

Converting Colors

HunterLab(94.0804, -15.8998,
2.5196)

Have a look what the booklet for
HunterLab(94.0804, -15.8998,
2.5196) contains.

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Color

**HunterLab(93.9339,
-15.7329, 2.5736)**

Conversions

Conversions Part 1

Format	Color
Hex	D7F8F6
RGB	215, 248, 246
RGB Percent	84%, 97%, 96%
CMY	0.1569, 0.0274, 0.0353
CMYK	0.13, 0.00, 0.01, 0.03
HSL	176°, 70%, 91%
HSV	176°, 13%, 97%
XYZ	78.2264, 88.2358, 100.0971
YIQ	237.9050, -19.0260, -7.6180

Conversions

Conversions Part 2

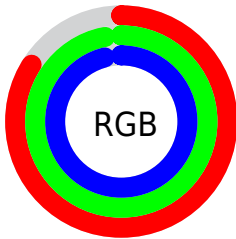
Format	Color
R _Y B	215, 232, 248
Decimal	14153974
CIE Lab	95.26, -11.00, -2.64
CIE LCh	95, 11.313, 193.494
Yxy	88.2395, 0.2935, 0.3310
Android (android.graphics.Color)	4292344054 (0xFFD7F8F6)
YUV	237.9050, 3.9908, -20.0877
Hunter-Lab	93.9339, -15.7329, 2.5736

Details

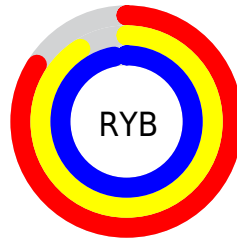
The HunterLab color **93.9339, -15.7329, 2.5736** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.7727, 7.1016, 7.5970**, and the grayscale version is **92.4148, -4.9310, 5.0211**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.9218, -13.5067, 1.5411** is the 20% darker color. If you saturate the color by 10%, you get **92.0180, -22.7999, 0.9001**, and if you desaturate by 10%, it is **96.1123, -7.9118, 4.5488**.

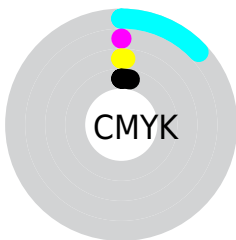
Distribution



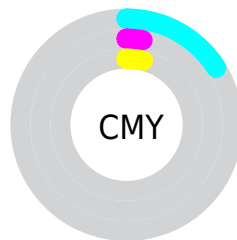
- Red (84%)
- Green (97%)
- Blue (96%)



- Red (84%)
- Yellow (91%)
- Blue (97%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (16%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9339, -15.7329, 2.5736 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.9339, -15.7329, 2.5736 by changing the saturation by 10% instead.

93.9339, -15.7329,
2.5736

93.9339, -15.7329,
2.5736

228.5360,
-26.7703, 9.0470

81.5606, -14.5573,
2.0149

120.3705,
-18.1110, 3.8010

69.7824, -13.3845,
1.4928

134.3846,
-19.3132, 4.4633

58.6329, -12.2130,
1.0114

148.9040,
-20.5259, 5.1565

48.1501, -11.0381,
0.5740

163.9116,
-21.7501, 5.8794

38.3792, -9.8534,
0.1846

179.3921,
-22.9863, 6.6309

29.3766, -8.6487,
-0.1515

195.3314,

21.2145, -7.4072,

-24.2348, 7.4099

-0.4271

211.7166,
-25.4961, 8.2155

■ 13.9904, -6.0989,
-0.6316

■ 7.6322, -6.6883,
-1.0183

■ 93.9339, -15.7329,
2.5736

■ 93.9339, -15.7329,
2.5736

■ 92.0180, -22.7999,
0.9001

■ 96.1123, -7.9118,
4.5488

■ 90.3610, -29.0466,
-0.4609

■ 97.5902, -2.6724,
5.6321

■ 88.9639, -34.4271,
-1.4984

■ 97.6385, -2.4090,
4.9427

■ 87.8222, -38.9126,
-2.2099

■ 97.6872, -2.1437,
4.2485

■ 86.9271, -42.4976,
-2.6008

■ 97.7362, -1.8766,
3.5495

■ 86.2646, -45.2041,
-2.6862

■ 97.7845, -1.6140,
2.8623

■ 85.8153, -47.0858,
-2.4909

■ 85.5521, -48.2351,
-2.0519

■ 85.4508, -48.7071,
-1.6615

Harmonies

Analogous

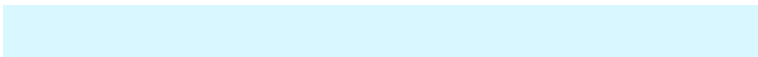
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.9359, -15.5881, 8.1106



93.9339, -15.7329, 2.5736



93.9359, -13.0598, -2.5751

Triad

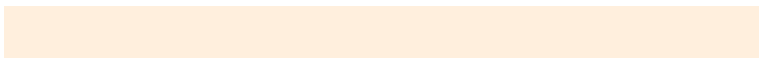
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.9359, -15.7346, 2.5750



93.9359, 2.8722, -3.0077



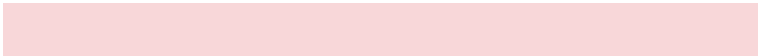
93.9359, -1.7913, 14.8292

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



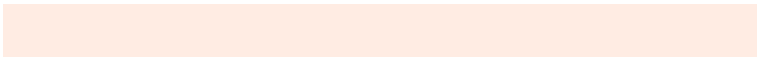
93.9339, -15.7329, 2.5736



85.7727, 7.1016, 7.5970

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.9359, 3.3055, 12.2019



93.9339, -15.7329, 2.5736



93.9359, 6.0428, 2.0136

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.9359, -15.7346, 2.5750



93.9359, -2.3709, -5.9292



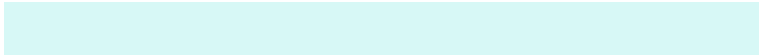
93.9359, 6.2033, 7.5824



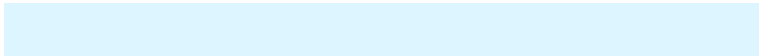
93.9359, -7.6345, 14.9590

Rectangle

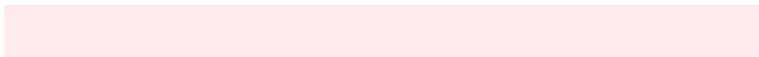
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



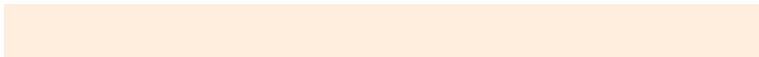
93.9339, -15.7329, 2.5736



93.9359, -9.9978, -5.0035



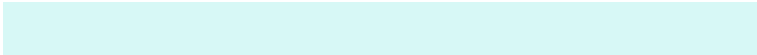
93.9359, 6.2033, 7.5824



93.9359, 0.0694, 14.2165

Sweetspot

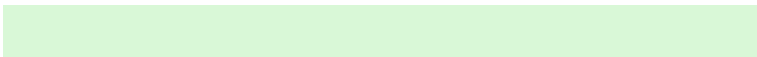
The Sweet Spot groups the original color and five complimentary colors.



93.9359, -15.7346, 2.5750



99.0337, -8.7539, 4.5430



93.1812, -20.3327, 16.1539



45.7356, -4.3415, 2.0267

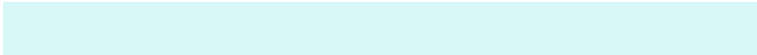
0.0000, NaN, NaN



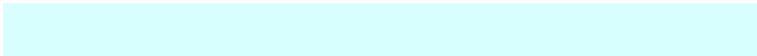
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.9359, -15.7346, 2.5750



96.3887, -18.3009, 2.1569



89.3881, -8.0433, -3.9677



44.2598, -5.9994, 1.5382



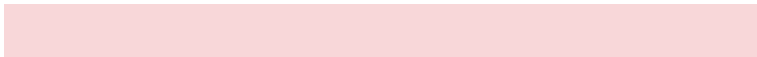
62.8095, -35.7613, -1.3081



19.1289, -10.7992, -0.5972

Inverse Universe

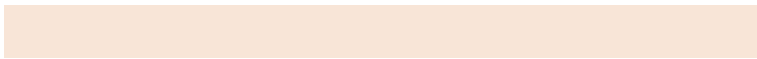
The Inverse Universe completely reimagines the original color for something new.



85.7727, 7.1016, 7.5970



86.2829, 9.9963, 8.3845



90.0393, -0.7896, 13.1325



41.5238, 1.6469, 3.2185



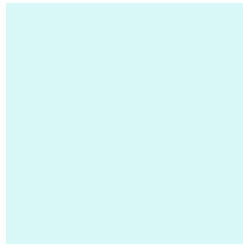
32.8721, 56.3712, 20.6462



10.0329, 17.2629, 5.8540

Previews

White Background



This preview shows how the HunterLab color 93.9339, -15.7329, 2.5736 looks on a white background.

Color Contrast Check

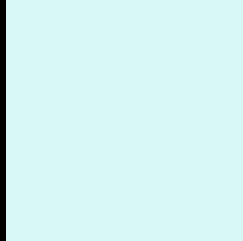
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.9339, -15.7329, 2.5736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

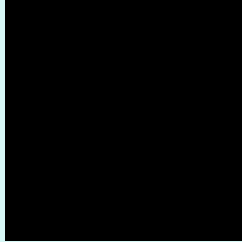
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

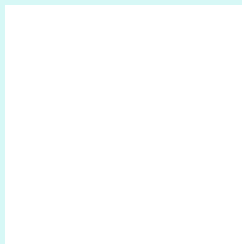
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.9339, -15.7329, 2.5736 Background



This preview shows how black text looks on a background with the HunterLab color 93.9339, -15.7329, 2.5736.



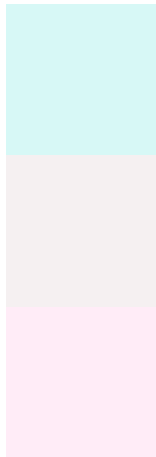
This preview shows how white text looks on a background with the HunterLab color 93.9339,

-15.7329, 2.5736.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.9339, -15.7329, 2.5736

Protanopia

93.8528, -3.1628, 5.2040

Deuteranopia

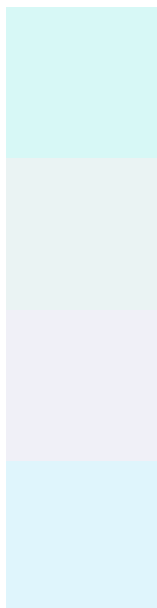
93.7904, 3.3924, 2.2257



Tritanopia

93.7097, -7.6151, -2.2480

Trichromacy



Original Color

93.9339, -15.7329, 2.5736

Protanomaly

93.8428, -7.9470, 4.1134

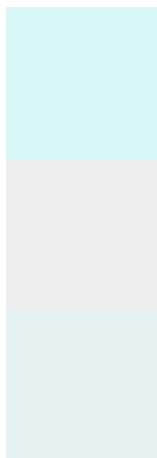
Deuteranomaly

93.5740, -3.7392, 1.8388

Tritanomaly

93.8195, -10.7318, -0.5772

Monochromacy



Original Color

93.9339, -15.7329, 2.5736

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

93.1011, -9.0421, 4.2134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.9339, -15.7329, 2.5736 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(215, 248, 246)` looks like.

```
.text, #text, p{  
    color:rgb(215, 248, 246)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(215, 248, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 248, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9339, -15.7329, 2.5736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 248, 246) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(215, 248, 246) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(215, 248, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 248, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 248, 246);  
box-shadow:4px 4px 4px 4px rgb(215, 248,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9339, -15.7329, 2.5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 248, 246) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(215,  
248, 246) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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