

Converting Colors

HunterLab(91.4476, -15.4939,
6.5808)

Have a look what the booklet for
HunterLab(91.4476, -15.4939,
6.5808) contains.

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Color

**HunterLab(91.4476,
-15.4939, 6.5808)**

Conversions

Conversions Part 1

Format	Color
Hex	D6F2E8
RGB	214, 242, 232
RGB Percent	84%, 95%, 91%
CMY	0.1608, 0.0510, 0.0902
CMYK	0.12, 0.00, 0.04, 0.05
HSL	159°, 52%, 89%
HSV	159°, 12%, 95%
XYZ	74.0492, 83.6266, 88.5827
YIQ	232.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

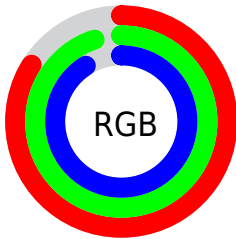
Format	Color
R _Y B	214, 231, 242
Decimal	14086888
CIE Lab	93.29, -10.99, 1.72
CIE LCh	93, 11.128, 171.095
Yxy	83.6302, 0.3007, 0.3396
Android (android.graphics.Color)	4292276968 (0xFFD6F2E8)
YUV	232.4880, -0.2406, -16.2140
Hunter-Lab	91.4476, -15.4939, 6.5808

Details

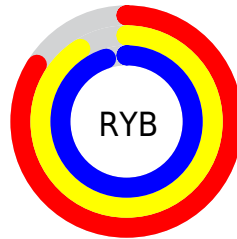
The HunterLab color $91.4476, -15.4939, 6.5808$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.0614, 6.6867, 3.3738$, and the grayscale version is $90.0514, -4.8049, 4.8927$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.5450, -13.3067, 5.3336$ is the 20% darker color. If you saturate the color by 10%, you get $89.3174, -23.7920, 8.1108$, and if you desaturate by 10%, it is $93.8347, -6.4999, 5.2988$.

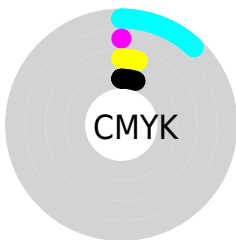
Distribution



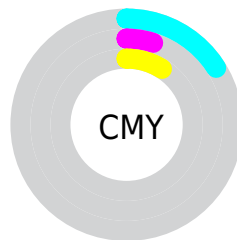
- Red (84%)
- Green (95%)
- Blue (91%)



- Red (84%)
- Yellow (91%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.4476, -15.4939, 6.5808 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 91.4476, -15.4939, 6.5808 by changing the saturation by 10% instead.

91.4476, -15.4939,
6.5808

91.4476, -15.4939,
6.5808

225.1853,
-26.5093, 14.4328

79.1897, -14.3198,
5.8383

117.6681,
-17.8683, 8.1524

67.5328, -13.1479,
5.1231

131.5804,
-19.0681, 8.9770

56.5116, -11.9765,
4.4378

146.0016,
-20.2785, 9.8269

46.1653, -10.8007,
3.7836

160.9142,
-21.5001, 10.7014

36.5411, -9.6134,
3.1616

176.3025,
-22.7336, 11.5998

27.6979, -8.4035,
2.5731

192.1524,

19.7120, -7.1523,

-23.9794, 12.5216

2.0193

208.4507,
-25.2379, 13.4661

■ 12.6877, -5.8257,
1.5005

■ 6.0348, -8.2607,
1.5117

■ 91.4476, -15.4939,
6.5808

■ 91.4476, -15.4939,
6.5808

■ 89.3174, -23.7920,
8.1108

■ 93.8347, -6.4999,
5.2988

■ 87.4430, -31.3116,
9.8742

■ 95.7211, 0.5772,
3.3324

■ 85.8282, -37.9870,
11.8552

■ 95.9101, 1.6005,
0.6424

■ 84.4712, -43.7666,
14.0301

■ 83.3660, -48.6201,
16.3690

■ 82.5021, -52.5448,
18.8359

■ 81.8628, -55.5709,
21.3900

■ 81.4242, -57.7696,
23.9852

■ 81.1743, -59.1169,
26.1555

Harmonies

Analogous

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



91.4495, -13.2846, 11.3061



91.4476, -15.4939, 6.5808



91.4495, -14.9185, 1.1327

Triad

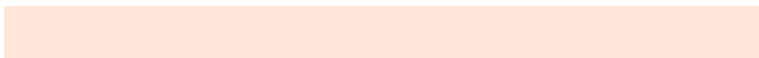
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.4495, -15.4957, 6.5822



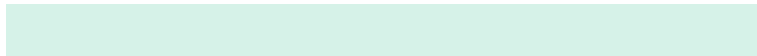
91.4495, -0.8932, -5.3283



91.4495, 2.1239, 12.7491

Complementary

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



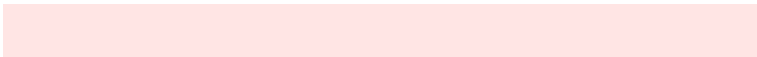
91.4476, -15.4939, 6.5808



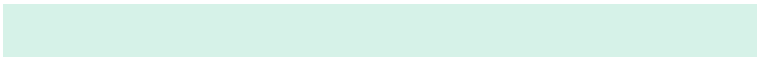
85.0614, 6.6867, 3.3738

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.



91.4495, 5.6018, 8.6630



91.4476, -15.4939, 6.5808



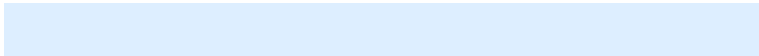
91.4495, 3.8303, -1.8377

Square

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



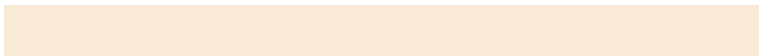
91.4495, -15.4957, 6.5822



91.4495, -6.5802, -5.9703



91.4495, 6.2339, 3.3439



91.4495, -3.1762, 14.7202

Rectangle

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



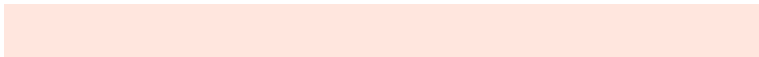
91.4476, -15.4939, 6.5808



91.4495, -13.0241, -2.1677



91.4495, 6.2339, 3.3439



91.4495, 3.5503, 11.5896

Sweetspot

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



91.4495, -15.4957, 6.5822



99.1983, -8.3119, 5.8026



91.7894, -15.3342, 15.1977



45.7964, -4.2088, 2.7321

0.0000, NaN, NaN



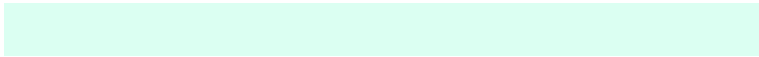
46.2646, -2.4686, 2.5136

Same Dimension

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



91.4495, -15.4957, 6.5822



96.4636, -18.6891, 7.3615



90.5621, -11.8127, 0.5976



42.2226, -6.2747, 2.8899



59.5175, -43.1887, 18.8403



17.2215, -12.1194, 4.6369

Inverse Universe

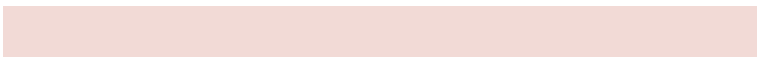
The Inverse Universe completely reimagines the original color for something new.



85.0614, 6.6867, 3.3738



88.2660, 9.7911, 3.2523



85.8715, 3.0500, 9.0409



39.8147, 2.0836, 1.6790



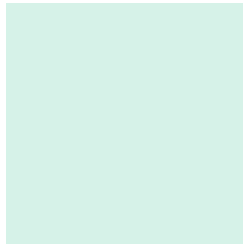
32.4492, 56.7675, 11.6874



9.4567, 16.7305, 1.9588

Previews

White Background



This preview shows how the HunterLab color 91.4476, -15.4939, 6.5808 looks on a white background.

Color Contrast Check

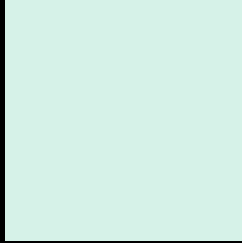
Large Text (above 18pt) WCAG AA × Fail

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 91.4476, -15.4939, 6.5808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

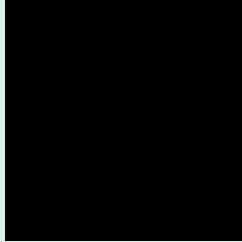
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

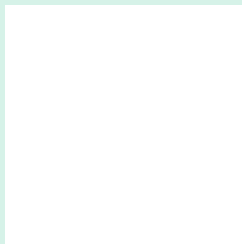
Any Text WCAG AAA ✓ Pass

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

HunterLab 91.4476, -15.4939, 6.5808 Background



This preview shows how black text looks on a background with the HunterLab color 91.4476, -15.4939, 6.5808.



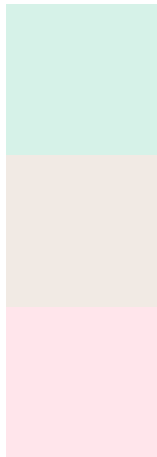
This preview shows how white text looks on a background with the HunterLab color 91.4476,

-15.4939, 6.5808.

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

91.4476, -15.4939, 6.5808

Protanopia

91.1854, -3.5538, 8.4009

Deuteranopia

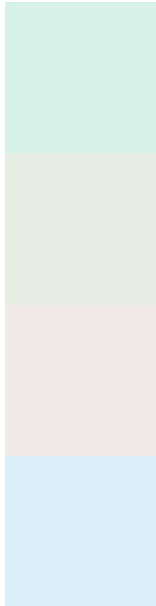
91.2671, 5.0679, 5.2678



Tritanopia

91.4247, -7.4311, -5.1489

Trichromacy



Original Color

91.4476, -15.4939, 6.5808

Protanomaly

91.2219, -8.2199, 7.8864

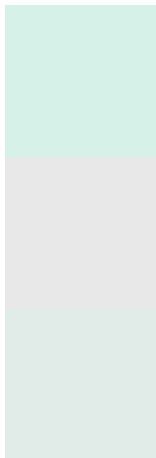
Deuteranomaly

91.2751, -2.8720, 5.6289

Tritanomaly

91.2983, -10.0709, -1.0640

Monochromacy



Original Color

91.4476, -15.4939, 6.5808

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.4570, -9.0930, 5.5404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.4476, -15.4939, 6.5808 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(214, 242, 232)` looks like.

```
.text, #text, p{  
    color:rgb(214, 242, 232)  
}
```

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(214, 242, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 242, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 91.4476, -15.4939, 6.5808 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(214, 242, 232) }
```


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

```
.border{ border-color:rgb(214, 242, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 242, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 242, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 242, 232);  
box-shadow:4px 4px 4px 4px rgb(214, 242,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.4476, -15.4939, 6.5808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 242, 232) }
```

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

```
.background{ background-color: rgb(214,  
242, 232) }
```

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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