

Converting Colors

HunterLab(93.8571, -15.2314,
6.2779)

Have a look what the booklet for
HunterLab(93.8571, -15.2314,
6.2779) contains.

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Color

**HunterLab(93.7604,
-15.1882, 6.3582)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DCF7EE |
| RGB | 220, 247, 238 |
| RGB Percent | 86%, 97%, 93% |
| CMY | 0.1372, 0.0314, 0.0667 |
| CMYK | 0.11, 0.00, 0.04, 0.03 |
| HSL | 160°, 63%, 92% |
| HSV | 160°, 11%, 97% |
| XYZ | 78.2085, 87.9101, 93.7352 |
| YIQ | 237.9010, -13.2030, -8.5230 |

Conversions

Conversions Part 2

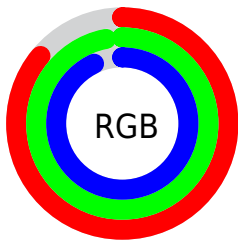
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 220, 236, 247 |
| Decimal | 14481390 |
| CIE Lab | 95.12, -10.45, 1.33 |
| CIE LCh | 95, 10.531, 172.721 |
| Yxy | 87.9138, 0.3010, 0.3383 |
| Android (android.graphics.Color) | 4292671470 (0xFFDC7EE) |
| YUV | 237.9010, 0.0488, -15.6992 |
| Hunter-Lab | 93.7604, -15.1882, 6.3582 |

Details

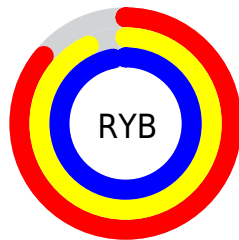
The HunterLab color **93.7604, -15.1882, 6.3582** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.5328, 6.0756, 3.8302**, and the grayscale version is **92.4279, -4.9317, 5.0218**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.7412, -13.0361, 5.1221** is the 20% darker color. If you saturate the color by 10%, you get **91.5790, -23.6363, 7.6605**, and if you desaturate by 10%, it is **96.2040, -6.0331, 5.3231**.

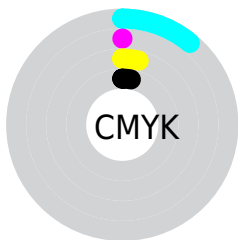
Distribution



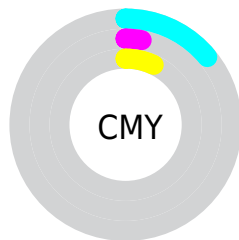
- Red (86%)
- Green (97%)
- Blue (93%)



- Red (86%)
- Yellow (93%)
- Blue (97%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (14%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7604, -15.1882, 6.3582 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 93.7604, -15.1882, 6.3582 by changing the saturation by 10% instead.

93.7604, -15.1882,
6.3582

93.7604, -15.1882,
6.3582

228.3027,
-26.0272, 14.1220

81.3952, -14.0395,
5.6278

120.1820,
-17.5167, 7.9075

69.6253, -12.8948,
4.9254

134.1891,
-18.6954, 8.7216

58.4847, -11.7531,
4.2537

148.7017,
-19.8856, 9.5615

48.0113, -10.6101,
3.6142

163.7028,
-21.0880, 10.4263

38.2505, -9.4598,
3.0082

179.1768,
-22.3030, 11.3153

29.2589, -8.2926,
2.4375

195.1099,

21.1089, -7.0929,

-23.5310, 12.2280

1.9040

211.4891,
-24.7724, 13.1637

■ 13.8986, -5.8326,
1.4093

■ 7.5321, -6.4454,
1.1443

■ 93.7604, -15.1882,
6.3582

■ 93.7604, -15.1882,
6.3582

■ 91.5790, -23.6363,
7.6605

■ 96.2040, -6.0331,
5.3231

■ 89.6586, -31.2936,
9.2177

■ 97.4530, -1.1742,
2.7407

■ 88.0032, -38.0936,
11.0165

■ 97.4704, -1.0796,
2.4932

■ 86.6111, -43.9841,
13.0355

■ 85.4762, -48.9341,
15.2464

■ 84.5878, -52.9406,
17.6145

■ 83.9292, -56.0337,
20.0992

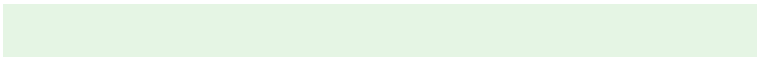
■ 83.4763, -58.2843,
22.6544

■ 83.2037, -59.7459,
24.9770

Harmonies

Analogous

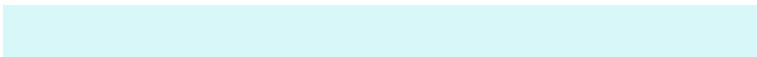
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7624, -13.2111, 10.9501



93.7604, -15.1882, 6.3582



93.7624, -14.4908, 1.1664

Triad

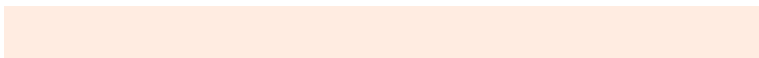
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7624, -15.1901, 6.3596



93.7624, -0.9210, -4.5771



93.7624, 1.4321, 12.7031

Complementary

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



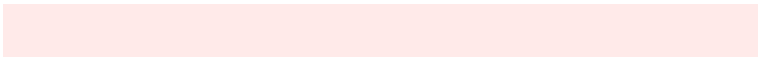
93.7604, -15.1882, 6.3582



87.5328, 6.0756, 3.8302

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.



93.7624, 4.8675, 8.8774



93.7604, -15.1882, 6.3582



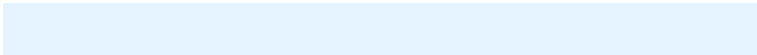
93.7624, 3.4873, -1.1451

Square

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



93.7624, -15.1901, 6.3596



93.7624, -6.3337, -5.3461



93.7624, 5.6281, 3.8303



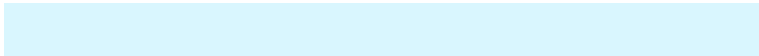
93.7624, -3.6748, 14.4741

Rectangle

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



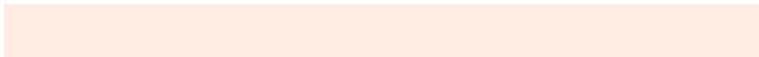
93.7604, -15.1882, 6.3582



93.7624, -12.5923, -1.9231



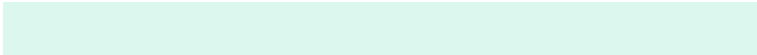
93.7624, 5.6281, 3.8303



93.7624, 2.8254, 11.6256

Sweetspot

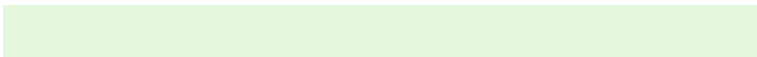
The Sweet Spot groups the original color and five complimentary colors.



93.7624, -15.1901, 6.3596



99.2042, -8.2798, 5.7194



94.0345, -15.2851, 14.9830



45.7998, -4.1900, 2.6834

0.0000, NaN, NaN



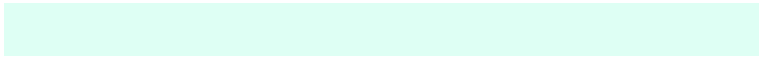
46.2646, -2.4686, 2.5136

Same Dimension

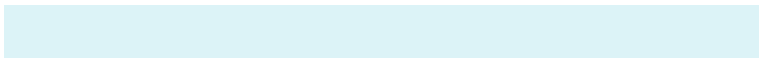
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7624, -15.1901, 6.3596



96.7235, -17.6437, 6.8534



92.7393, -11.5047, 0.6841



43.1953, -6.3822, 2.8427



60.5297, -43.3088, 17.8345



17.9977, -12.5149, 4.5206

Inverse Universe

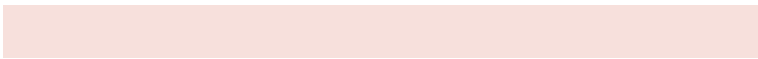
The Inverse Universe completely reimagines the original color for something new.



87.5328, 6.0756, 3.8302



89.0509, 8.5590, 3.7440



88.4771, 2.4227, 9.1870



40.7108, 2.0973, 1.8327



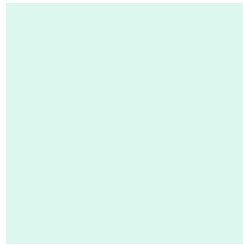
32.8731, 57.3564, 13.0234



9.8391, 17.3472, 2.5024

Previews

White Background



This preview shows how the HunterLab color 93.7604, -15.1882, 6.3582 looks on a white background.

Color Contrast Check

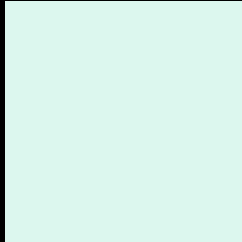
Large Text (above 18pt) WCAG AA × Fail

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 93.7604, -15.1882, 6.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

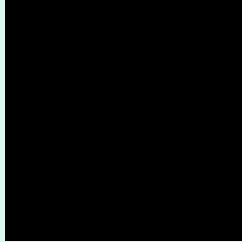
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

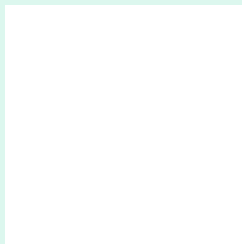
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.7604, -15.1882, 6.3582 Background



This preview shows how black text looks on a background with the HunterLab color 93.7604, -15.1882, 6.3582.



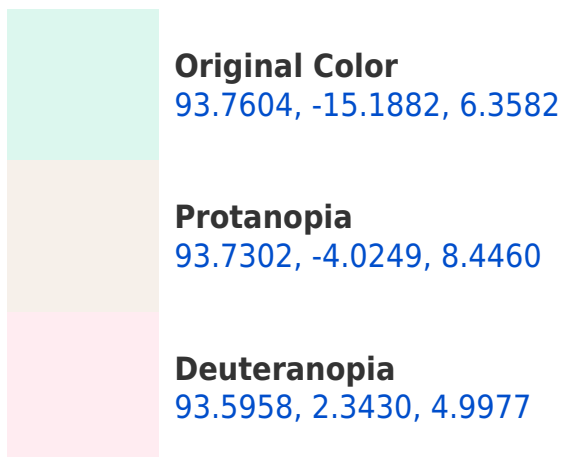
This preview shows how white text looks on a background with the HunterLab color 93.7604,

-15.1882, 6.3582.

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

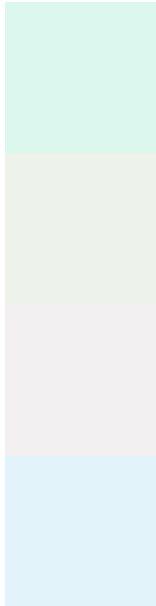




Tritanopia

93.5667, -6.4775, -2.4077

Trichromacy



Original Color

93.7604, -15.1882, 6.3582

Protanomaly

93.8637, -8.3775, 8.0449

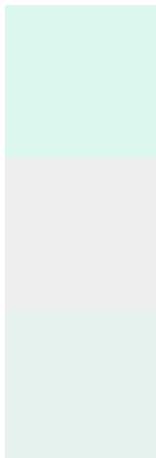
Deuteranomaly

93.5354, -4.3263, 5.3047

Tritanomaly

93.6534, -9.8658, 0.7980

Monochromacy



Original Color

93.7604, -15.1882, 6.3582

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.7753, -8.7387, 5.3210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7604, -15.1882, 6.3582 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(220, 247, 238)` looks like.

```
.text, #text, p{  
    color:rgb(220, 247, 238)  
}
```

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(220, 247, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 247, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7604, -15.1882, 6.3582 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(220, 247, 238) }
```


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

```
.border{ border-color:rgb(220, 247, 238) }
```

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

Here you see how a box with a 4 pixel rgb(220, 247, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 247, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 247, 238);  
box-shadow:4px 4px 4px 4px rgb(220, 247,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7604, -15.1882, 6.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 247, 238) }
```

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

```
.background{ background-color: rgb(220,  
247, 238) }
```

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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