

Converting Colors

HunterLab(77.8325, -8.9193,
-7.7627)

Have a look what the booklet for
HunterLab(77.8325, -8.9193,
-7.7627) contains.

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Color

**HunterLab(77.7699, -8.7645,
-7.6363)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B5D0E3 |
| RGB | 181, 208, 227 |
| RGB Percent | 71%, 82%, 89% |
| CMY | 0.2902, 0.1843, 0.1098 |
| CMYK | 0.20, 0.08, 0.00, 0.11 |
| HSL | 205°, 45%, 80% |
| HSV | 205°, 20%, 89% |
| XYZ | 55.4771, 60.4816, 81.4232 |
| YIQ | 202.0930, -22.1910, 0.1850 |

Conversions

Conversions Part 2

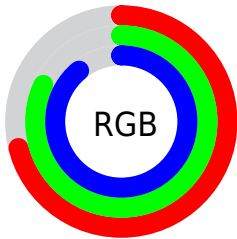
| Format | Color |
|-------------------------------------|---|
| RYB | 181, 198, 227 |
| Decimal | 11915491 |
| CIELab | 82.10, -4.99, -12.40 |
| CIELCh | 82, 13.361, 248.093 |
| Yxy | 60.4840, 0.2811, 0.3064 |
| Android (android.graphics.Color) | 4290105571 (0xFFB5D0E3) |
| YUV | 202.0930, 12.2792, -18.4986 |
| Hunter-Lab | 77.7699, -8.7645, -7.6363 |

Details

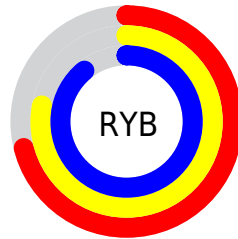
The HunterLab color $77.7699, -8.7645, -7.6363$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.0870, 2.0430, 14.9588$, and the grayscale version is $76.8489, -4.1005, 4.1753$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $55.3189, -7.2517, -7.8712$ is the 20% darker color. If you saturate the color by 10%, you get $73.1590, -10.0262, -13.9923$, and if you desaturate by 10%, it is $82.5609, -6.9833, -1.4386$.

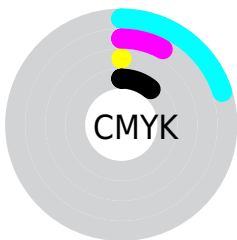
Distribution



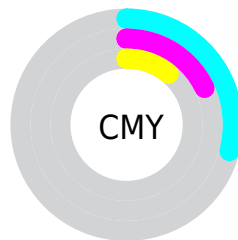
- Red (71%)
- Green (82%)
- Blue (89%)



- Red (71%)
- Yellow (78%)
- Blue (89%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7699, -8.7645, -7.6363 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 77.7699, -8.7645, -7.6363 by changing the saturation by 10% instead.

■ 77.7699, -8.7645,
-7.6363

■ 77.7699, -8.7645,
-7.6363

206.4896,
-17.4512, -4.6384

■ 66.1883, -7.8998,
-7.7358

■ 102.7285,
-10.5572, -7.2731

■ 55.2452, -7.0532,
-7.7775

116.0485,
-11.4830, -7.0194

■ 44.9821, -6.2251,
-7.7546

129.8991,
-12.4287, -6.7211

■ 35.4474, -5.4136,
-7.6610

144.2607,
-13.3943, -6.3807

■ 26.7017, -4.6160,
-7.4897

159.1158,
-14.3796, -6.0004

■ 18.8239, -3.8263,
-7.2351

174.4483,

■ 11.9230, -3.0331,

-15.3843, -5.5821

-6.9001

190.2440,
-16.4083, -5.1276

■ 4.8223, -4.7621,
-10.4981

0.0000, NaN, NaN

■ 77.7699, -8.7645,
-7.6363

■ 77.7699, -8.7645,
-7.6363

■ 73.1590, -10.0262,
-13.9923

■ 82.5609, -6.9833,
-1.4386

■ 68.7400, -10.6955,
-20.5132

■ 87.5122, -4.7413,
4.6045

■ 64.5323, -10.6989,
-27.1932

■ 92.6122, -2.0945,
10.5048

■ 60.5548, -9.9603,
-34.0169

■ 96.1335, -5.0019,
14.3279

■ 56.8263, -8.4087,
-40.9560

■ 99.1206, -9.8970,
17.4337

■ 53.3633, -5.9902,
-47.9682

■ 99.1595, -9.9598,
17.4736

■ 50.1767, -2.6870,
-55.0019

■ 47.3183, 1.2681,
-61.8813

Harmonies

Analogous

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



77.7715, -13.7550, -3.4710



77.7699, -8.7645, -7.6363



77.7715, -2.3850, -8.4921

Triad

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



77.7715, -8.7657, -7.6350



77.7715, 8.6210, 5.8899



77.7715, -11.7212, 13.0274

Complementary

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



77.7699, -8.7645, -7.6363



78.0870, 2.0430, 14.9588

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.



77.7715, -5.9070, 15.1160



77.7699, -8.7645, -7.6363



77.7715, 5.9369, 11.2221

Square

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



77.7715, -8.7657, -7.6350



77.7715, 7.7946, -0.3381



77.7715, 0.5680, 14.4834



77.7715, -15.4218, 8.5430

Rectangle

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



77.7699, -8.7645, -7.6363



77.7715, 1.8244, -7.0119



77.7715, 0.5680, 14.4834



77.7715, -9.9568, 14.0155

Sweetspot

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



77.7715, -8.7657, -7.6350



96.5646, -6.9471, 1.2926



83.0092, -22.9497, 11.9796



44.5040, -3.2903, 0.3878

0.0000, NaN, NaN



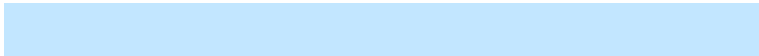
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7715, -8.7657, -7.6350



86.6623, -10.6359, -11.5112



70.9371, 2.6753, -16.9838



39.0975, -3.2143, -0.4469



36.4597, 0.4067, -46.4493



10.7907, -1.3455, -10.5830

Inverse Universe

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



73.4399, 16.3150, -2.6401



80.9026, 23.3050, -4.4557



84.9256, -9.3774, 21.6457



38.0910, 2.3683, 0.5463



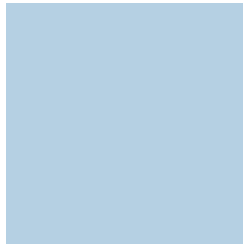
32.4648, 58.7247, -3.2672



8.9287, 16.3370, -2.3407

Previews

White Background



This preview shows how the HunterLab color 77.7699, -8.7645, -7.6363 looks on a white background.

Color Contrast Check

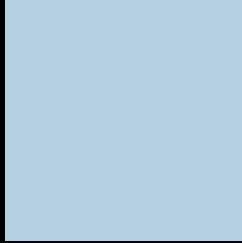
Large Text (above 18pt) WCAG AA × Fail

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 77.7699, -8.7645, -7.6363 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

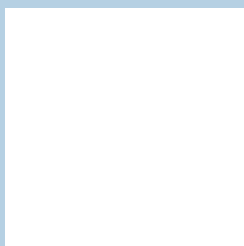
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7699, -8.7645, -7.6363 Background



This preview shows how black text looks on a background with the HunterLab color 77.7699, -8.7645, -7.6363.



This preview shows how white text looks on a background with the HunterLab color 77.7699, -8.7645, -7.6363.

-7.6363.

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

77.7699, -8.7645, -7.6363

Protanopia

77.5405, -0.3441, -5.6065

Deuteranopia

77.4870, 6.0430, -8.8675



Tritanopia

77.6993, -9.1559, -6.6390

Trichromacy



Original Color

77.7699, -8.7645, -7.6363

Protanomaly

77.4835, -3.6033, -6.2805

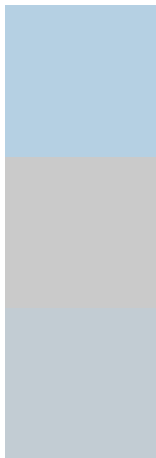
Deuteranomaly

77.6273, 0.3060, -8.2214

Tritanomaly

77.7345, -8.9607, -7.1364

Monochromacy



Original Color

77.7699, -8.7645, -7.6363

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0443, -6.0133, -0.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7699, -8.7645, -7.6363 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(181, 208, 227)` looks like.

```
.text, #text, p{  
    color:rgb(181, 208, 227)  
}
```

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(181, 208, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 208, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7699, -8.7645, -7.6363 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(181, 208, 227) }
```


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

```
.border{ border-color:rgb(181, 208, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 208, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 208, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 208, 227);  
box-shadow:4px 4px 4px 4px rgb(181, 208,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7699, -8.7645, -7.6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 208, 227) }
```

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

```
.background{ background-color: rgb(181,  
208, 227) }
```

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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