

Converting Colors

HunterLab(77.4163, -10.1451,
-5.8473)

Have a look what the booklet for
HunterLab(77.4163, -10.1451,
-5.8473) contains.

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Color

**HunterLab(77.4746,
-10.0930, -5.8632)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D0DF
RGB	179, 208, 223
RGB Percent	70%, 82%, 87%
CMY	0.2980, 0.1843, 0.1255
CMYK	0.20, 0.07, 0.00, 0.13
HSL	200°, 41%, 79%
HSV	200°, 20%, 87%
XYZ	54.4655, 60.0231, 78.5270
YIQ	201.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

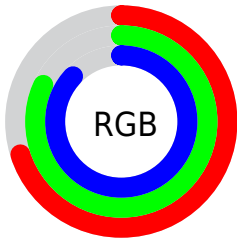
Format	Color
RYB	179, 196, 223
Decimal	11784415
CIELab	81.85, -6.47, -10.65
CIELCh	82, 12.458, 238.716
Yxy	60.0256, 0.2822, 0.3110
Android (android.graphics.Color)	4289974495 (0xFFB3D0DF)
YUV	201.0390, 10.8268, -19.3282
Hunter-Lab	77.4746, -10.0930, -5.8632

Details

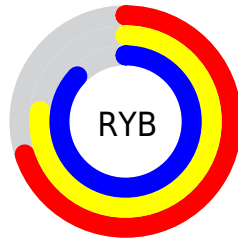
The HunterLab color $77.4746, -10.0930, -5.8632$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.8461, 3.4410, 13.4569$, and the grayscale version is $76.4051, -4.0768, 4.1512$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $55.1126, -8.2614, -6.0383$ is the 20% darker color. If you saturate the color by 10%, you get $73.4585, -12.1245, -11.2951$, and if you desaturate by 10%, it is $81.6682, -7.5320, -0.4916$.

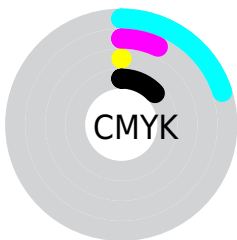
Distribution



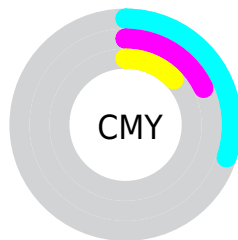
- Red (70%)
- Green (82%)
- Blue (87%)



- Red (70%)
- Yellow (77%)
- Blue (87%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (30%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4746, -10.0930, -5.8632 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 77.4746, -10.0930, -5.8632 by changing the saturation by 10% instead.

■ 77.4746, -10.0930,
-5.8632

■ 77.4746, -10.0930,
-5.8632

206.0806,
-19.3206, -2.3383

■ 65.9085, -9.1539,
-6.0300

■ 102.4045,
-12.0232, -5.3716

■ 54.9817, -8.2283,
-6.1409

115.7110,
-13.0131, -5.0564

■ 44.7361, -7.3154,
-6.1893

129.5487,
-14.0205, -4.6982

■ 35.2202, -6.4122,
-6.1685

143.8978,
-15.0454, -4.2996

■ 26.4950, -5.5135,
-6.0708

158.7408,
-16.0879, -3.8626

■ 18.6401, -4.6103,
-5.8877

174.0617,

■ 11.7652, -3.6845,

-17.1480, -3.3889

-5.6142

189.8460,
-18.2256, -2.8804

■ 4.5281, -6.4674,
-9.4998

0.0000, NaN, NaN

■ 77.4746, -10.0930,
-5.8632

■ 77.4746, -10.0930,
-5.8632

■ 73.4585, -12.1245,
-11.2951

■ 81.6682, -7.5320,
-0.4916

■ 69.6288, -13.5606,
-16.7793

■ 86.0217, -4.4959,
4.8092

■ 66.0010, -14.3382,
-22.2959

■ 90.5246, -1.0389,
10.0379

■ 62.5887, -14.3958,
-27.8188

■ 93.7950, -1.8972,
13.6323

■ 59.4037, -13.6805,
-33.3146

■ 96.1795, -5.8890,
16.1260

■ 56.4548, -12.1583,
-38.7449

■ 98.6024, -9.8485,
18.6071

■ 53.7438, -9.8293,
-44.0729

■ 99.0494, -10.5688,
19.0593

■ 51.2446, -6.8063,
-49.3161

■ 51.1786, -6.7212,
-49.4596

Harmonies

Analogous

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



77.4762, -14.0909, -1.2974



77.4746, -10.0930, -5.8632



77.4762, -4.3990, -7.6979

Triad

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



77.4762, -10.0942, -5.8619



77.4762, 7.8538, 3.9685



77.4762, -9.6553, 13.3189

Complementary

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



77.4746, -10.0930, -5.8632



75.8461, 3.4410, 13.4569

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.



77.4762, -3.8768, 14.4968



77.4746, -10.0930, -5.8632



77.4762, 6.3439, 9.3541

Square

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



77.4762, -10.0942, -5.8619



77.4762, 6.0693, -1.7599



77.4762, 2.0036, 13.1013



77.4762, -13.8430, 9.7531

Rectangle

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



77.4746, -10.0930, -5.8632



77.4762, -0.3652, -7.0280



77.4762, 2.0036, 13.1013



77.4762, -7.8402, 13.9946

Sweetspot

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



77.4762, -10.0942, -5.8619



96.9177, -7.5263, 1.7116



81.3881, -22.5066, 12.7178



44.6852, -3.5871, 0.6036

0.0000, NaN, NaN



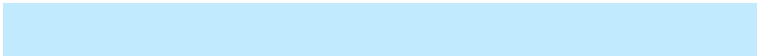
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4762, -10.0942, -5.8619



88.0842, -12.8831, -9.6295



70.8316, 0.8889, -14.7758



38.3984, -3.4988, -0.1600



39.5198, -5.5900, -37.3292



11.1656, -2.6320, -8.2743

Inverse Universe

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



72.4456, 15.9751, -3.9200



81.0575, 24.0999, -6.6459



82.3923, -7.6131, 19.9459



37.2184, 2.4251, 0.2080



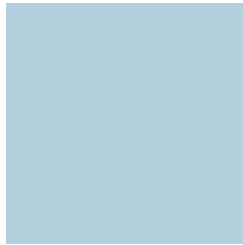
32.3801, 59.3444, -9.2506



8.6215, 15.9702, -3.7738

Previews

White Background



This preview shows how the HunterLab color 77.4746, -10.0930, -5.8632 looks on a white background.

Color Contrast Check

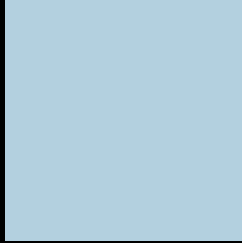
Large Text (above 18pt) WCAG AA × Fail

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 77.4746, -10.0930, -5.8632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

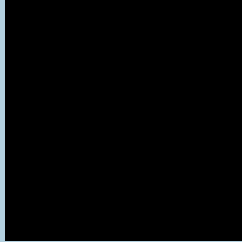
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

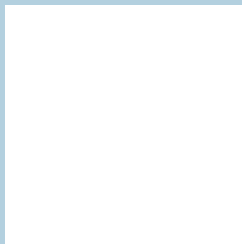
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4746, -10.0930, -5.8632 Background



This preview shows how black text looks on a background with the HunterLab color 77.4746, -10.0930, -5.8632.



This preview shows how white text looks on a background with the HunterLab color 77.4746,

-10.0930, -5.8632.

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

77.4746, -10.0930, -5.8632

Protanopia

77.4029, -1.0920, -3.6589

Deuteranopia

77.4407, 5.6025, -6.7215



Tritanopia

77.5095, -9.8991, -6.3565

Trichromacy



Original Color

77.4746, -10.0930, -5.8632

Protanomaly

77.3449, -4.3621, -4.3211

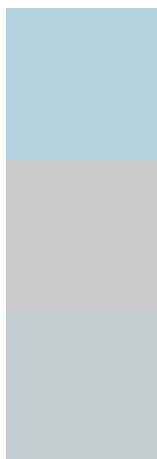
Deuteranomaly

77.4857, -0.4622, -6.2225

Tritanomaly

77.5095, -9.8991, -6.3565

Monochromacy



Original Color

77.4746, -10.0930, -5.8632

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.8938, -6.6705, 0.7531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4746, -10.0930, -5.8632 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(179, 208, 223)` looks like.

```
.text, #text, p{  
    color:rgb(179, 208, 223)  
}
```

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(179, 208, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 208, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4746, -10.0930, -5.8632 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(179, 208, 223) }
```


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

```
.border{ border-color:rgb(179, 208, 223) }
```

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

Here you see how a box with a 4 pixel rgb(179, 208, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 208, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 208, 223);  
box-shadow:4px 4px 4px 4px rgb(179, 208,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4746, -10.0930, -5.8632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 208, 223) }
```

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

```
.background{ background-color: rgb(179,  
208, 223) }
```

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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