

Converting Colors

HunterLab(75.1845, -7.2989,
-8.2143)

Have a look what the booklet for
HunterLab(75.1845, -7.2989,
-8.2143) contains.

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Color

**HunterLab(75.1746, -7.0582,
-8.3060)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C9DE
RGB	178, 201, 222
RGB Percent	70%, 79%, 87%
CMY	0.3020, 0.2117, 0.1294
CMYK	0.20, 0.09, 0.00, 0.13
HSL	209°, 40%, 78%
HSV	209°, 20%, 87%
XYZ	52.4316, 56.5122, 77.2517
YIQ	196.5170, -20.4490, 1.6550

Conversions

Conversions Part 2

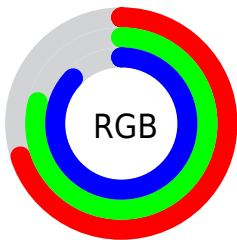
Format	Color
R_{YB}	178, 193, 222
Decimal	11717086
CIE _{Lab}	79.91, -3.32, -13.03
CIE _{LCh}	80, 13.441, 255.720
Yxy	56.5145, 0.2816, 0.3035
Android (android.graphics.Color)	4289907166 (0xFFB2C9DE)
YUV	196.5170, 12.5631, -16.2394
Hunter-Lab	75.1746, -7.0582, -8.3060

Details

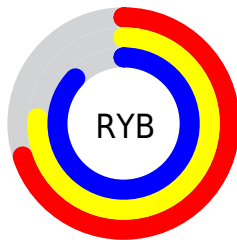
The HunterLab color $75.1746, -7.0582, -8.3060$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1952, 0.3736, 15.2228$, and the grayscale version is $74.4730, -3.9737, 4.0463$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $52.9315, -5.4019, -8.4294$ is the 20% darker color. If you saturate the color by 10%, you get $70.2331, -7.6254, -15.1965$, and if you desaturate by 10%, it is $80.2918, -6.0067, -1.6613$.

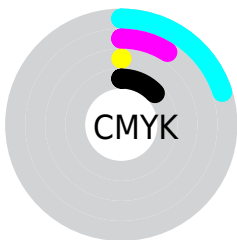
Distribution



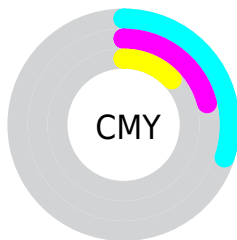
- Red (70%)
- Green (79%)
- Blue (87%)



- Red (70%)
- Yellow (76%)
- Blue (87%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (30%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1746, -7.0582, -8.3060 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 75.1746, -7.0582, -8.3060 by changing the saturation by 10% instead.

■ 75.1746, -7.0582,
-8.3060

■ 75.1746, -7.0582,
-8.3060

202.8861,
-15.0912, -5.5827

■ 63.7304, -6.2823,
-8.3687

■ 99.8782, -8.6858,
-8.0119

■ 52.9328, -5.5297,
-8.3717

113.0788, -9.5343,
-7.7906

■ 42.8251, -4.8016,
-8.3084

126.8148,
-10.4057, -7.5236

■ 33.4578, -4.0979,
-8.1724

141.0658,
-11.2996, -7.2134

■ 24.8951, -3.4174,
-7.9576

155.8139,
-12.2155, -6.8623

■ 17.2210, -2.7575,
-7.6607

171.0430,

■ 10.5538, -2.1117,

-13.1530, -6.4723

-7.2940

186.7382,
-14.1117, -6.0452

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.1746, -7.0582,
-8.3060

■ 75.1746, -7.0582,
-8.3060

■ 70.2331, -7.6254,
-15.1965

■ 80.2918, -6.0067,
-1.6613

■ 65.4811, -7.6321,
-22.3585

■ 85.5642, -4.5302,
4.7579

■ 60.9409, -6.9986,
-29.8070

■ 90.9794, -2.6841,
10.9773

■ 56.6356, -5.6376,
-37.5471

■ 95.3225, -4.6670,
15.6708

■ 52.5903, -3.4627,

■ 98.6926, -10.1887,

-45.5669

19.1186

■ 48.8298, -0.4002,
-53.8305

■ 99.0222, -10.7191,
19.4506

■ 45.3761, 3.5888,
-62.2758

■ 42.2196, 8.4082,
-70.8875

■ 42.1641, 8.4988,
-71.0479

Harmonies

Analogous

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



75.1761, -12.5056, -4.8839



75.1746, -7.0582, -8.3060



75.1761, -0.6145, -8.2151

Triad

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



75.1761, -7.0594, -8.3047



75.1761, 8.3395, 7.2286



75.1761, -12.7168, 11.8948

Complementary

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



75.1746, -7.0582, -8.3060



77.1952, 0.3736, 15.2228

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.



75.1761, -7.3565, 14.6163



75.1746, -7.0582, -8.3060



75.1761, 4.8695, 12.0817

Square

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



75.1761, -7.0594, -8.3047



75.1761, 8.4257, 1.1139



75.1761, -0.9219, 14.6817



75.1761, -15.6963, 6.9531

Rectangle

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



75.1746, -7.0582, -8.3060



75.1761, 3.3872, -6.1647



75.1761, -0.9219, 14.6817



75.1761, -11.1419, 13.0805

Sweetspot

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



75.1761, -7.0594, -8.3047



96.2509, -6.4309, 0.9190



81.1237, -21.5257, 10.3272



44.3430, -3.0257, 0.1953

0.0000, NaN, NaN



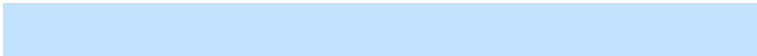
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1761, -7.0594, -8.3047



85.4071, -8.6237, -13.2007



68.6789, 3.9427, -17.2720



37.9777, -2.8121, -0.6704



32.8390, 5.8959, -53.7734



9.6257, -0.2008, -11.5977

Inverse Universe

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



71.8254, 14.9393, -1.0965



80.7678, 22.6117, -2.5449



83.7925, -10.5247, 21.6443



37.1748, 2.1913, 0.8283



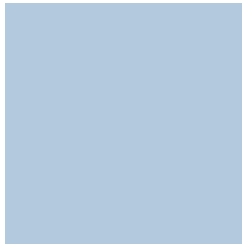
31.6175, 56.5889, 1.4935



8.4320, 15.2894, -1.1350

Previews

White Background



This preview shows how the HunterLab color 75.1746, -7.0582, -8.3060 looks on a white background.

Color Contrast Check

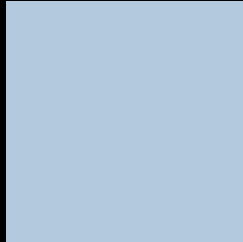
Large Text (above 18pt) WCAG AA × Fail

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 75.1746, -7.0582, -8.3060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

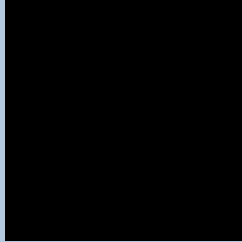
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

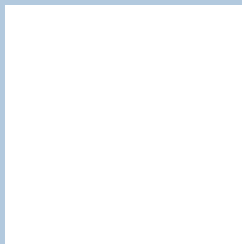
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1746, -7.0582, -8.3060 Background



This preview shows how black text looks on a background with the HunterLab color 75.1746, -7.0582, -8.3060.



This preview shows how white text looks on a background with the HunterLab color 75.1746, -7.0582, -8.3060.

-8.3060.

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

75.1746, -7.0582, -8.3060

Protanopia

74.9643, -0.1494, -6.8151

Deuteranopia

75.1671, 5.4816, -9.2117



Tritanopia

75.2663, -8.6147, -6.0224

Trichromacy



Original Color

75.1746, -7.0582, -8.3060

Protanomaly

75.0828, -2.7822, -7.2511

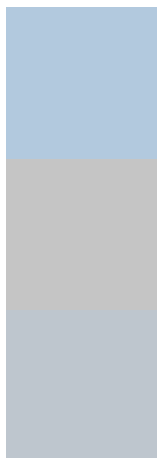
Deuteranomaly

75.1064, 0.6210, -8.8195

Tritanomaly

75.3012, -8.4215, -6.5152

Monochromacy



Original Color

75.1746, -7.0582, -8.3060

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6937, -5.0848, -0.4136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1746, -7.0582, -8.3060 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(178, 201, 222)` looks like.

```
.text, #text, p{  
    color:rgb(178, 201, 222)  
}
```

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(178, 201, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 201, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1746, -7.0582, -8.3060 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(178, 201, 222) }
```


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

```
.border{ border-color:rgb(178, 201, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 201, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 201, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 201, 222);  
box-shadow:4px 4px 4px 4px rgb(178, 201,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1746, -7.0582, -8.3060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 201, 222) }
```

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

```
.background{ background-color: rgb(178,  
201, 222) }
```

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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