

Converting Colors

HunterLab(74.9256, -7.9416,
-2.5723)

Have a look what the booklet for
HunterLab(74.9256, -7.9416,
-2.5723) contains.

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Color

**HunterLab(75.1143, -8.0305,
-2.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C9D3
RGB	182, 201, 211
RGB Percent	71%, 79%, 83%
CMY	0.2863, 0.2117, 0.1725
CMYK	0.14, 0.05, 0.00, 0.17
HSL	201°, 25%, 77%
HSV	201°, 14%, 83%
XYZ	51.9360, 56.4216, 69.7812
YIQ	196.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

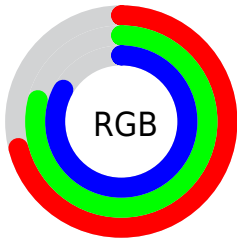
Format	Color
R_{YB}	182, 193, 211
Decimal	11979219
CIE Lab	79.85, -4.39, -7.17
CIE LCh	80, 8.406, 238.513
Yxy	56.4239, 0.2915, 0.3167
Android (android.graphics.Color)	4290169299 (0xFFB6C9D3)
YUV	196.4590, 7.1687, -12.6805
Hunter-Lab	75.1143, -8.0305, -2.5004

Details

The HunterLab color $75.1143, -8.0305, -2.5004$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1117, 0.7444, 10.2742$, and the grayscale version is $74.4688, -3.9735, 4.0460$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $52.8856, -6.2364, -3.2824$ is the 20% darker color. If you saturate the color by 10%, you get $71.2277, -10.2020, -7.5884$, and if you desaturate by 10%, it is $79.1591, -5.4000, 2.5230$.

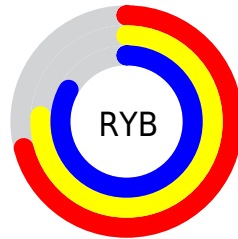
Distribution



Red (71%)

Green (79%)

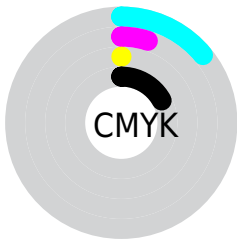
Blue (83%)



Red (71%)

Yellow (76%)

Blue (83%)

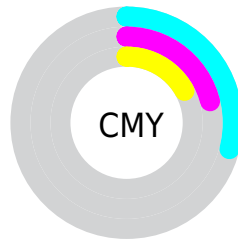


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (17%)



Cyan (29%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1143, -8.0305, -2.5004 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 75.1143, -8.0305, -2.5004 by changing the saturation by 10% instead.

■ 75.1143, -8.0305,
-2.5004

■ 75.1143, -8.0305,
-2.5004

202.8022,
-16.4583, 2.0543

■ 63.6733, -7.2005,
-2.8000

■ 99.8119, -9.7586,
-1.7563

■ 52.8792, -6.3903,
-3.0484

113.0098,
-10.6538, -1.3207

■ 42.7751, -5.6004,
-3.2392

126.7430,
-11.5702, -0.8457

■ 33.4118, -4.8297,
-3.3657

140.9914,
-12.5073, -0.3334

■ 24.8534, -4.0756,
-3.4193

155.7371,
-13.4650, 0.2143

■ 17.1842, -3.3327,
-3.3888

170.9637,

■ 10.5224, -2.5900,

-14.4429, 0.7957

-3.2598

186.6565,
-15.4408, 1.4095

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.1143, -8.0305,
-2.5004

■ 75.1143, -8.0305,
-2.5004

■ 71.2277, -10.2020,
-7.5884

■ 79.1591, -5.4000,
2.5230

■ 67.5071, -11.8546,
-12.7374

■ 83.3459, -2.3576,
7.4750

■ 63.9669, -12.9302,
-17.9332

■ 87.6656, 1.0495,
12.3566

■ 60.6203, -13.3691,
-23.1566

■ 90.8914, 0.6482,
15.8166

■ 57.4797, -13.1155,

■ 93.1387, -3.1751,

-28.3808

18.1045

■ 54.5557, -12.1248,
-33.5724

■ 95.4227, -6.9693,
20.3845

■ 51.8547, -10.3745,
-38.6948

■ 97.7418, -10.7340,
22.6562

■ 49.3754, -7.8803,
-43.7170

■ 98.7336, -12.3185,
23.6150

■ 47.9121, -6.0403,
-46.8467

Harmonies

Analogous

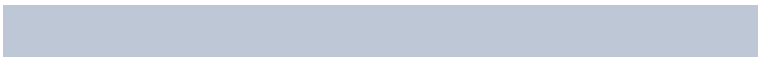
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.1159, -10.7258, 0.4699



75.1143, -8.0305, -2.5004



75.1159, -4.2137, -3.6910

Triad

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



75.1159, -8.0319, -2.4992



75.1159, 3.9234, 3.8965



75.1159, -7.6894, 10.3047

Complementary

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



75.1143, -8.0305, -2.5004



74.1117, 0.7444, 10.2742

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.



75.1159, -3.8101, 11.1163



75.1143, -8.0305, -2.5004



75.1159, 2.9462, 7.5361

Square

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



75.1159, -8.0319, -2.4992



75.1159, 2.7372, 0.1203



75.1159, 0.0942, 10.1292



75.1159, -10.5311, 7.8519

Rectangle

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



75.1143, -8.0305, -2.5004



75.1159, -1.5261, -3.2720



75.1159, 0.0942, 10.1292



75.1159, -6.4661, 10.7726

Sweetspot

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



75.1159, -8.0319, -2.4992



97.9252, -6.7960, 2.9407



77.6696, -16.2679, 9.6535



45.1257, -3.2670, 1.1429

0.0000, NaN, NaN



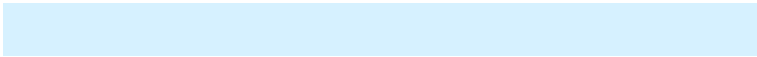
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1159, -8.0319, -2.4992



91.8795, -10.6601, -4.6215



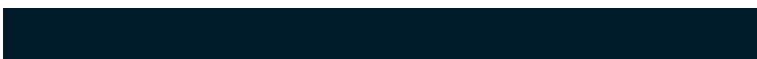
70.7950, -0.8857, -8.0055



35.6262, -3.2186, -0.1441



37.4849, -5.1113, -35.8190



9.6461, -2.3980, -6.8802

Inverse Universe

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



71.7796, 9.0097, -1.2577



87.0640, 14.1251, -2.7413



78.3902, -6.4336, 14.7174



34.5498, 2.2091, 0.2239



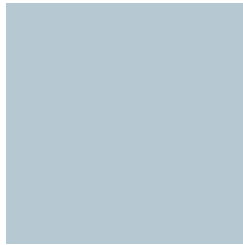
30.8054, 56.4296, -8.5774



7.3839, 13.7003, -3.4077

Previews

White Background



This preview shows how the HunterLab color 75.1143, -8.0305, -2.5004 looks on a white background.

Color Contrast Check

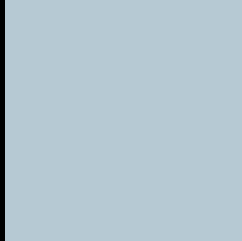
Large Text (above 18pt) WCAG AA × Fail

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 75.1143, -8.0305, -2.5004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

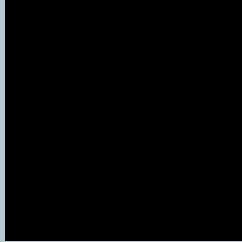
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

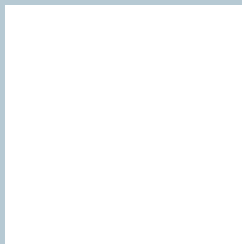
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1143, -8.0305, -2.5004 Background



This preview shows how black text looks on a background with the HunterLab color 75.1143, -8.0305, -2.5004.



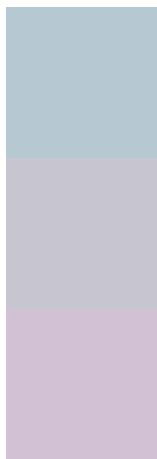
This preview shows how white text looks on a background with the HunterLab color 75.1143, -8.0305, -2.5004.

-2.5004.

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

75.1143, -8.0305, -2.5004

Protanopia

75.1614, -1.7682, -0.7903

Deuteranopia

74.9700, 5.5602, -3.4911



Tritanopia

75.0558, -6.3064, -5.1808

Trichromacy



Original Color

75.1143, -8.0305, -2.5004

Protanomaly

74.9654, -3.9413, -1.5839

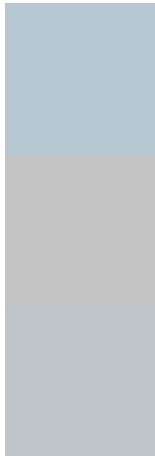
Deuteranomaly

74.8753, 0.6065, -3.1739

Tritanomaly

74.9872, -6.6842, -4.2112

Monochromacy



Original Color

75.1143, -8.0305, -2.5004

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.6201, -5.6627, 1.9755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1143, -8.0305, -2.5004 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(182, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(182, 201, 211)  
}
```

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(182, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 201, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1143, -8.0305, -2.5004 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(182, 201, 211) }
```


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

```
.border{ border-color:rgb(182, 201, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 201, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(182, 201,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1143, -8.0305, -2.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 201, 211) }
```

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

```
.background{ background-color: rgb(182,  
201, 211) }
```

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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