

Converting Colors

HunterLab(75.3060, -8.7435,
2.5951)

Have a look what the booklet for
HunterLab(75.3060, -8.7435, 2.5951)
contains.

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Color

**HunterLab(75.1195, -8.6590,
2.5227)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC9C9
RGB	186, 201, 201
RGB Percent	73%, 79%, 79%
CMY	0.2706, 0.2117, 0.2118
CMYK	0.07, 0.00, 0.00, 0.21
HSL	180°, 12%, 76%
HSV	180°, 7%, 79%
XYZ	51.6789, 56.4294, 63.4264
YIQ	196.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

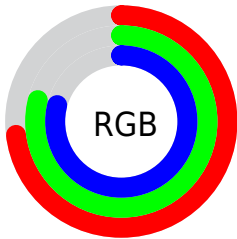
Format	Color
R _Y B	186, 194, 201
Decimal	12241353
CIE Lab	79.86, -5.09, -1.76
CIE LCh	80, 5.381, 199.082
Yxy	56.4318, 0.3013, 0.3290
Android (android.graphics.Color)	4290431433 (0xFFBAC9C9)
YUV	196.5150, 2.2111, -9.2217
Hunter-Lab	75.1195, -8.6590, 2.5227

Details

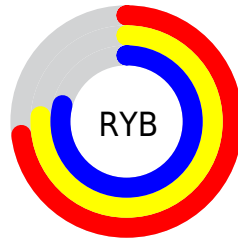
The HunterLab color $75.1195, -8.6590, 2.5227$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4716, 1.0762, 5.5205$, and the grayscale version is $74.5111, -3.9757, 4.0483$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $52.8778, -6.8840, 1.5114$ is the 20% darker color. If you saturate the color by 10%, you get $73.5449, -14.3027, 0.5214$, and if you desaturate by 10%, it is $76.8954, -2.4533, 4.7302$.

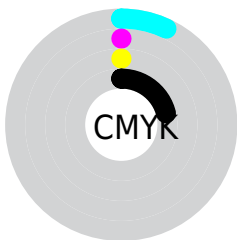
Distribution



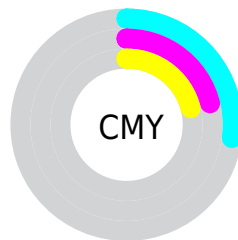
- Red (73%)
- Green (79%)
- Blue (79%)



- Red (73%)
- Yellow (76%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1195, -8.6590, 2.5227 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 75.1195, -8.6590, 2.5227 by changing the saturation by 10% instead.

■ 75.1195, -8.6590,
2.5227

■ 75.1195, -8.6590,
2.5227

202.8094,
-17.3434, 8.8713

■ 63.6783, -7.7939,
1.9831

■ 99.8176, -10.4525,
3.7158

■ 52.8838, -6.9461,
1.4824

113.0158,
-11.3782, 4.3629

■ 42.7794, -6.1161,
1.0250

126.7492,
-12.3237, 5.0418

■ 33.4158, -5.3017,
0.6150

140.9979,
-13.2889, 5.7512

■ 24.8570, -4.4995,
0.2579

155.7437,
-14.2737, 6.4899

■ 17.1874, -3.7026,
-0.0388

170.9705,

■ 10.5252, -2.8965,

-15.2779, 7.2568

-0.2636

186.6636,
-16.3012, 8.0509

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.1195, -8.6590,
2.5227

■ 75.1195, -8.6590,
2.5227

■ 73.5449, -14.3027,
0.5214

■ 76.8954, -2.4533,
4.7302

■ 72.1698, -19.3302,
-1.2606

■ 78.8634, 4.2645,
7.1218

■ 70.9963, -23.7026,
-2.8084

■ 81.0190, 11.4360,
9.6790

■ 70.0224, -27.3914,
-4.1125

■ 82.0081, 14.6658,
10.8310

■ 69.2432, -30.3837,

■ 82.0082, 14.6664,

-5.1692

10.8292

■ 68.6504, -32.6857,
-5.9810

■ 82.0084, 14.6671,
10.8274

■ 68.2318, -34.3246,
-6.5580

■ 82.0085, 14.6677,
10.8256

■ 67.9706, -35.3530,
-6.9191

■ 82.0086, 14.6684,
10.8239

■ 67.8407, -35.8666,
-7.0981

■ 82.0087, 14.6690,
10.8221

Harmonies

Analogous

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



75.1211, -8.8395, 4.9807



75.1195, -8.6590, 2.5227



75.1211, -7.2460, 0.4208

Triad

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



75.1211, -8.6605, 2.5239



75.1211, -0.2123, 0.9199



75.1211, -3.0669, 8.5931

Complementary

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



75.1195, -8.6590, 2.5227



71.4716, 1.0762, 5.5205

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.



75.1211, -0.7229, 7.5811



75.1195, -8.6590, 2.5227



75.1211, 0.9399, 3.1863

Square

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



75.1211, -8.6605, 2.5239



75.1211, -2.3774, -0.5267



75.1211, 0.7518, 5.6212



75.1211, -5.6333, 8.4293

Rectangle

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



75.1195, -8.6590, 2.5227



75.1211, -5.7819, -0.4716



75.1211, 0.7518, 5.6212



75.1211, -2.2262, 8.3806

Sweetspot

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



75.1211, -8.6605, 2.5239



99.5216, -7.0040, 4.8401



74.6935, -11.0781, 8.9568



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1211, -8.6605, 2.5239



97.9305, -12.6118, 2.8478



72.8905, -5.0409, -0.1235



34.7384, -4.5438, 0.9867



53.7733, -28.5156, -5.6550



11.7012, -6.2047, -1.2313

Inverse Universe

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



71.4716, 1.0762, 5.5205



92.1036, 2.9393, 7.6339



73.6310, -2.6050, 7.9183



32.6144, 1.1251, 2.7314



27.9423, 47.8524, 18.0535



6.0804, 10.4131, 3.9268

Previews

White Background



This preview shows how the HunterLab color 75.1195, -8.6590, 2.5227 looks on a white background.

Color Contrast Check

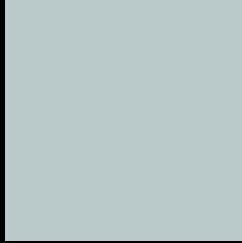
Large Text (above 18pt) WCAG AA × Fail

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 75.1195, -8.6590, 2.5227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

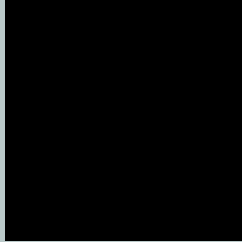
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

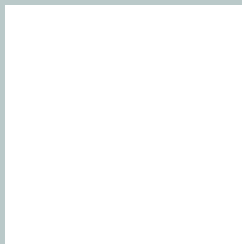
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1195, -8.6590, 2.5227 Background



This preview shows how black text looks on a background with the HunterLab color 75.1195, -8.6590, 2.5227.

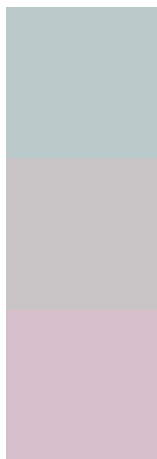


This preview shows how white text looks on a background with the HunterLab color 75.1195, -8.6590,

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

75.1195, -8.6590, 2.5227

Protanopia

75.1489, -2.3842, 3.6345

Deuteranopia

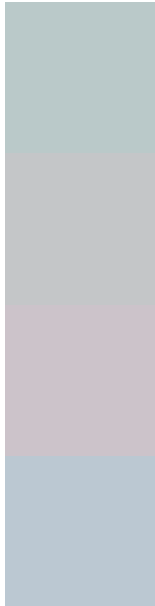
75.0381, 5.1323, 1.6856



Tritanopia

75.1296, -4.5369, -4.5207

Trichromacy



Original Color

75.1195, -8.6590, 2.5227

Protanomaly

75.0294, -4.2963, 2.9769

Deuteranomaly

74.9212, 0.1105, 1.9488

Tritanomaly

75.1841, -6.2618, -1.8645

Monochromacy



Original Color

75.1195, -8.6590, 2.5227

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7013, -5.5657, 3.5292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1195, -8.6590, 2.5227 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(186, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(186, 201, 201)  
}
```

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(186, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 201, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1195, -8.6590, 2.5227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

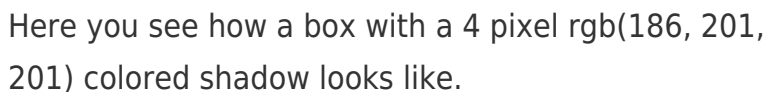
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 201, 201) }
```


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

```
.border{ border-color:rgb(186, 201, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 201, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 201, 201); box-shadow:4px 4px 4px 4px rgb(186, 201, 201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1195, -8.6590, 2.5227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 201, 201) }
```

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

```
.background{ background-color: rgb(186,  
201, 201) }
```

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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