

Converting Colors

HunterLab(76.0052, -5.5866,
-8.7891)

Have a look what the booklet for
HunterLab(76.0052, -5.5866,
-8.7891) contains.

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Color

**HunterLab(75.9899, -5.5736,
-8.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CAE1
RGB	183, 202, 225
RGB Percent	72%, 79%, 88%
CMY	0.2823, 0.2078, 0.1176
CMYK	0.19, 0.10, 0.00, 0.12
HSL	213°, 41%, 80%
HSV	213°, 19%, 88%
XYZ	54.2396, 57.7446, 79.5213
YIQ	198.9410, -18.7070, 3.1250

Conversions

Conversions Part 2

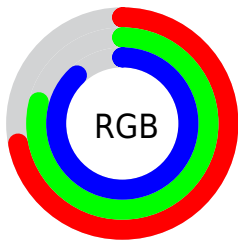
Format	Color
R _Y B	183, 196, 225
Decimal	12045025
CIE Lab	80.60, -1.64, -13.56
CIE LCh	81, 13.661, 263.112
Yxy	57.7470, 0.2832, 0.3015
Android (android.graphics.Color)	4290235105 (0xFFB7CAE1)
YUV	198.9410, 12.8471, -13.9803
Hunter-Lab	75.9899, -5.5736, -8.8524

Details

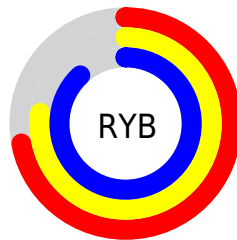
The HunterLab color $75.9899, -5.5736, -8.8524$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7303, -1.4602, 15.7883$, and the grayscale version is $75.5019, -4.0286, 4.1022$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $53.6916, -4.0265, -8.9815$ is the 20% darker color. If you saturate the color by 10%, you get $70.4642, -5.4329, -16.6141$, and if you desaturate by 10%, it is $81.6974, -5.2451, -1.4475$.

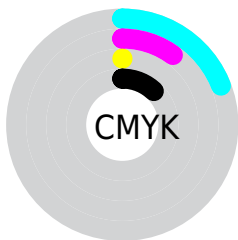
Distribution



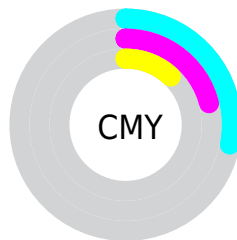
- Red (72%)
- Green (79%)
- Blue (88%)



- Red (72%)
- Yellow (77%)
- Blue (88%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9899, -5.5736, -8.8524 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 75.9899, -5.5736, -8.8524 by changing the saturation by 10% instead.

■ 75.9899, -5.5736,
-8.8524

■ 75.9899, -5.5736,
-8.8524

204.0202,
-13.0081, -6.2641

■ 64.5022, -4.8799,
-8.8987

■ 100.7742, -7.0492,
-8.5903

■ 53.6585, -4.2146,
-8.8852

114.0126, -7.8267,
-8.3846

■ 43.5015, -3.5801,
-8.8052

127.7848, -8.6300,
-8.1328

■ 34.0811, -2.9776,
-8.6529

142.0708, -9.4583,
-7.8376

■ 25.4603, -2.4084,
-8.4225

156.8527,
-10.3109, -7.5012

■ 17.7214, -1.8737,
-8.1117

172.1145,

■ 10.9796, -1.3737,

-11.1871, -7.1256

-7.7346

187.8415,
-12.0863, -6.7127

■ 2.5728, -2.9125,
-21.7363

0.0000, NaN, NaN

■ 75.9899, -5.5736,
-8.8524

■ 75.9899, -5.5736,
-8.8524

■ 70.4642, -5.4329,
-16.6141

■ 81.6974, -5.2451,
-1.4475

■ 65.1368, -4.7397,
-24.7869

■ 87.5642, -4.5108,
5.6441

■ 60.0344, -3.4026,
-33.4185

■ 93.5766, -3.4279,
12.4670

■ 55.1866, -1.3172,
-42.5491

■ 97.9127, -8.3352,
17.0518

■ 50.6275, 1.6262,
-52.1989

■ 99.1041, -10.2660,
18.2707

■ 46.3948, 5.5292,
-62.3496

■ 42.5272, 10.4567,
-72.9257

■ 39.0442, 16.3541,
-83.8281

■ 38.6000, 17.1793,
-85.3319

Harmonies

Analogous

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



75.9915, -11.5273, -6.1662



75.9899, -5.5736, -8.8524



75.9915, 0.9870, -7.8256

Triad

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



75.9915, -5.5749, -8.8511



75.9915, 7.9690, 8.7241



75.9915, -13.9447, 11.0319

Complementary

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



75.9899, -5.5736, -8.8524



79.7303, -1.4602, 15.7883

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.



75.9915, -8.9762, 14.4231



75.9899, -5.5736, -8.8524



75.9915, 3.7098, 13.1722

Square

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



75.9915, -5.5749, -8.8511



75.9915, 8.9550, 2.6742



75.9915, -2.5307, 15.1719



75.9915, -16.2517, 5.5701

Rectangle

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



75.9899, -5.5736, -8.8524



75.9915, 4.8101, -5.2148



75.9915, -2.5307, 15.1719



75.9915, -12.5387, 12.4322

Sweetspot

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



75.9915, -5.5749, -8.8511



95.9081, -5.8648, 0.5093



82.6716, -20.4756, 8.9785



44.1672, -2.7355, -0.0158

0.0000, NaN, NaN



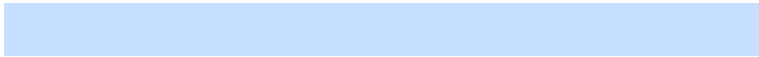
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9915, -5.5749, -8.8511



85.3296, -6.4337, -13.2698



70.3878, 4.6041, -16.5505



37.7618, -2.4568, -0.9346



29.6858, 12.2171, -63.4778



8.8765, 1.1212, -13.5153

Inverse Universe

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



73.5801, 13.5083, 0.5488



82.1328, 19.5554, -0.1002



85.4715, -11.5516, 21.3873



37.1526, 2.0721, 1.1445



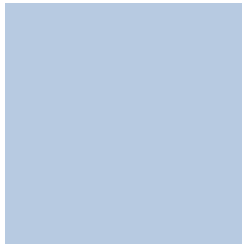
31.3012, 55.4361, 6.0265



8.3486, 14.9875, 0.0446

Previews

White Background



This preview shows how the HunterLab color 75.9899, -5.5736, -8.8524 looks on a white background.

Color Contrast Check

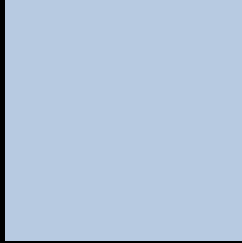
Large Text (above 18pt) WCAG AA × Fail

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 75.9899, -5.5736, -8.8524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

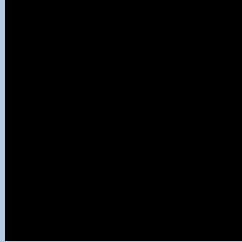
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

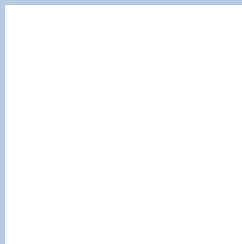
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9899, -5.5736, -8.8524 Background



This preview shows how black text looks on a background with the HunterLab color 75.9899, -5.5736, -8.8524.



This preview shows how white text looks on a background with the HunterLab color 75.9899, -5.5736, -8.8524.

-8.8524.

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

75.9899, -5.5736, -8.8524

Protanopia

75.8856, 0.1935, -7.7810

Deuteranopia

76.0537, 5.6442, -9.6918



Tritanopia

76.0075, -7.5271, -5.5739

Trichromacy



Original Color

75.9899, -5.5736, -8.8524

Protanomaly

75.7860, -1.6317, -8.5006

Deuteranomaly

76.0821, 1.0800, -9.1707

Tritanomaly

76.0772, -7.1423, -6.5586

Monochromacy



Original Color

75.9899, -5.5736, -8.8524

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6307, -4.8306, -0.2625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9899, -5.5736, -8.8524 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(183, 202, 225)` looks like.

```
.text, #text, p{  
    color:rgb(183, 202, 225)  
}
```

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(183, 202, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 202, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9899, -5.5736, -8.8524 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(183, 202, 225) }
```


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

```
.border{ border-color:rgb(183, 202, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 202, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 202, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 202, 225);  
box-shadow:4px 4px 4px 4px rgb(183, 202,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9899, -5.5736, -8.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 202, 225) }
```

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

```
.background{ background-color: rgb(183,  
202, 225) }
```

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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