

Converting Colors

HunterLab(75.6858, -7.7881,
3.0268)

Have a look what the booklet for
HunterLab(75.6858, -7.7881, 3.0268)
contains.

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Color

**HunterLab(75.7663, -7.9661,
3.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	BECAC9
RGB	190, 202, 201
RGB Percent	75%, 79%, 79%
CMY	0.2549, 0.2078, 0.2118
CMYK	0.06, 0.00, 0.00, 0.21
HSL	175°, 10%, 77%
HSV	175°, 6%, 79%
XYZ	52.8984, 57.4053, 63.5507
YIQ	198.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

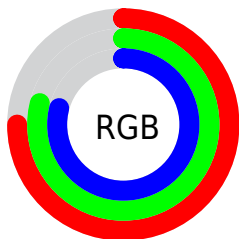
Format	Color
R _Y B	190, 196, 202
Decimal	12503753
CIE Lab	80.41, -4.27, -0.92
CIE LCh	80, 4.367, 192.174
Yxy	57.4078, 0.3043, 0.3302
Android (android.graphics.Color)	4290693833 (0xFFBECAC9)
YUV	198.2980, 1.3321, -7.2773
Hunter-Lab	75.7663, -7.9661, 3.3056

Details

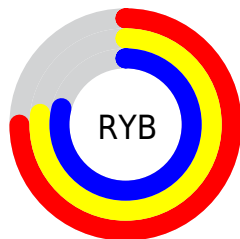
The HunterLab color $75.7663, -7.9661, 3.3056$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9018, 0.1767, 4.8355$, and the grayscale version is $75.2721, -4.0163, 4.0897$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $53.4834, -6.2444, 2.2463$ is the 20% darker color. If you saturate the color by 10%, you get $74.0981, -14.0376, 2.0258$, and if you desaturate by 10%, it is $77.6348, -1.3558, 4.8131$.

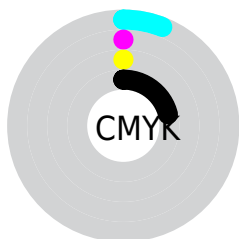
Distribution



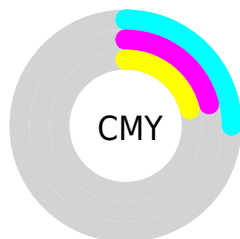
- Red (75%)
- Green (79%)
- Blue (79%)



- Red (75%)
- Yellow (77%)
- Blue (79%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7663, -7.9661, 3.3056 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 75.7663, -7.9661, 3.3056 by changing the saturation by 10% instead.

■ 75.7663, -7.9661,
3.3056

■ 75.7663, -7.9661,
3.3056

203.7095,
-16.3595, 9.9548

■ 64.2905, -7.1413,
2.7251

■ 100.5286, -9.6854,
4.5746

■ 53.4595, -6.3365,
2.1811

113.7567,
-10.5765, 5.2573

■ 43.3159, -5.5526,
1.6776

127.5189,
-11.4889, 5.9704

■ 33.9101, -4.7884,
1.2181

141.7953,
-12.4222, 6.7128

■ 25.3051, -4.0418,
0.8069

156.5680,
-13.3763, 7.4834

■ 17.5839, -3.3080,
0.4502

171.8208,

■ 10.8624, -2.5767,

-14.3507, 8.2812

0.1571

187.5391,
-15.3452, 9.1052

■ 2.1263, -3.7210,
-1.6795

0.0000, NaN, NaN

■ 75.7663, -7.9661,
3.3056

■ 75.7663, -7.9661,
3.3056

■ 74.0981, -14.0376,
2.0258

■ 77.6348, -1.3558,
4.8131

■ 72.6288, -19.5125,
0.9829

■ 79.6936, 5.7411,
6.5294

■ 71.3614, -24.3470,
0.1875

■ 81.9380, 13.2653,
8.4388

■ 70.2946, -28.5064,
-0.3559

■ 82.4896, 15.1595,
8.3171

■ 69.4246, -31.9712,
-0.6481

■ 82.5401, 15.4244,
7.5938

■ 68.7438, -34.7399,
-0.6964

■ 82.5912, 15.6917,
6.8638

■ 68.2410, -36.8323,
-0.5148

■ 82.6427, 15.9616,
6.1269

■ 67.9006, -38.2935,
-0.1251

■ 82.6948, 16.2340,
5.3833

■ 67.7002, -39.2009,
0.4412

■ 82.7474, 16.5088,
4.6329

Harmonies

Analogous

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



75.7679, -7.8664, 5.2949



75.7663, -7.9661, 3.3056



75.7679, -7.0269, 1.4901

Triad

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



75.7679, -7.9677, 3.3068



75.7679, -1.3068, 1.2112



75.7679, -2.8022, 7.7032

Complementary

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



75.7663, -7.9661, 3.3056



72.9018, 0.1767, 4.8355

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.



75.7679, -1.0200, 6.6671



75.7663, -7.9661, 3.3056



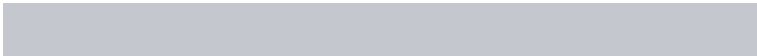
75.7679, -0.1501, 2.9346

Square

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



75.7679, -7.9677, 3.3068



75.7679, -3.1904, 0.2583



75.7679, -0.0446, 4.9327



75.7679, -4.8995, 7.7967

Rectangle

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



75.7663, -7.9661, 3.3056



75.7679, -5.9293, 0.6351



75.7679, -0.0446, 4.9327



75.7679, -2.1459, 7.4550

Sweetspot

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



75.7679, -7.9677, 3.3068



99.5078, -7.0796, 5.0361



75.5405, -9.4328, 8.1463



46.0481, -3.2357, 2.3389

0.0000, NaN, NaN



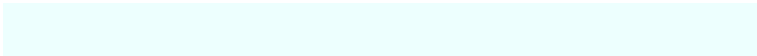
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7679, -7.9677, 3.3068



98.3233, -11.3160, 4.0951



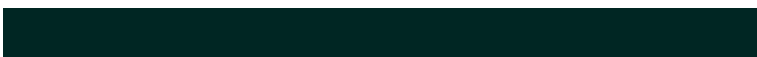
74.3215, -5.3905, 1.1239



35.8048, -4.2515, 1.4651



54.2635, -31.6386, 0.4740



12.3448, -7.0672, -0.1738

Inverse Universe

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



72.9018, 0.1767, 4.8355



93.8755, 1.3246, 6.4681



74.3081, -2.4272, 6.8755



34.0871, 0.6304, 2.3817



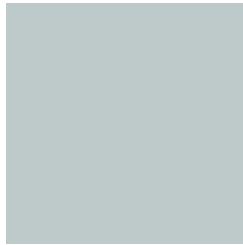
28.4804, 48.8834, 17.5512



6.5103, 11.2567, 3.3726

Previews

White Background



This preview shows how the HunterLab color 75.7663, -7.9661, 3.3056 looks on a white background.

Color Contrast Check

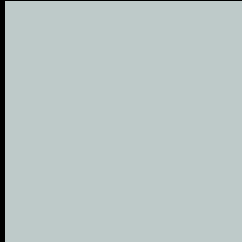
Large Text (above 18pt) WCAG AA × Fail

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 75.7663, -7.9661, 3.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

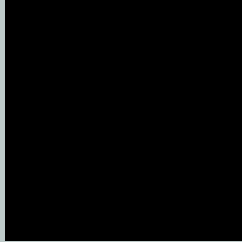
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

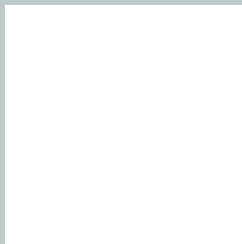
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7663, -7.9661, 3.3056 Background



This preview shows how black text looks on a background with the HunterLab color 75.7663, -7.9661, 3.3056.



This preview shows how white text looks on a background with the HunterLab color 75.7663, -7.9661, 3.3056.

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

75.7663, -7.9661, 3.3056

Protanopia

75.6361, -2.2537, 4.2116

Deuteranopia

75.6330, 5.6239, 2.4119



Tritanopia

75.8109, -3.6703, -4.1582

Trichromacy



Original Color

75.7663, -7.9661, 3.3056

Protanomaly

75.5134, -4.1773, 3.5540

Deuteranomaly

75.5046, 0.5698, 2.6581

Tritanomaly

75.8636, -5.3974, -1.5121

Monochromacy



Original Color

75.7663, -7.9661, 3.3056

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2147, -5.2811, 3.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7663, -7.9661, 3.3056 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(190, 202, 201)` looks like.

```
.text, #text, p{  
    color:rgb(190, 202, 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(190, 202, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 202, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7663, -7.9661, 3.3056 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(190, 202, 201) }
```


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

```
.border{ border-color:rgb(190, 202, 201) }
```

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

Here you see how a box with a 4 pixel rgb(190, 202, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 202, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 202, 201);  
box-shadow:4px 4px 4px 4px rgb(190, 202,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7663, -7.9661, 3.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 202, 201) }
```

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

```
.background{ background-color: rgb(190,  
202, 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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