

Converting Colors

HunterLab(75.4130, -5.9363,
7.4192)

Have a look what the booklet for
HunterLab(75.4130, -5.9363, 7.4192)
contains.

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Color

**HunterLab(75.5486, -6.1663,
7.7621)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C8BF
RGB	198, 200, 191
RGB Percent	78%, 78%, 75%
CMY	0.2235, 0.2157, 0.2510
CMYK	0.01, 0.00, 0.05, 0.22
HSL	73°, 8%, 77%
HSV	73°, 5%, 78%
XYZ	53.3469, 57.0759, 57.4953
YIQ	198.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

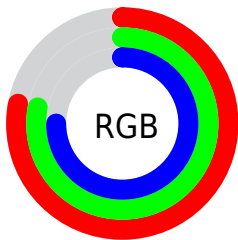
Format	Color
RYB	191, 200, 193
Decimal	13027519
CIELab	80.22, -2.31, 4.25
CIELCh	80, 4.836, 118.576
Yxy	57.0784, 0.3177, 0.3399
Android (android.graphics.Color)	4291217599 (0xFFC6C8BF)
YUV	198.3760, -3.6364, -0.3298
Hunter-Lab	75.5486, -6.1663, 7.7621

Details

The HunterLab color $75.5486, -6.1663, 7.7621$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6435, -1.6841, 0.1318$, and the grayscale version is $75.3231, -4.0191, 4.0924$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $53.2185, -4.6916, 5.9229$ is the 20% darker color. If you saturate the color by 10%, you get $74.6063, -10.6006, 15.1676$, and if you desaturate by 10%, it is $76.5727, -1.3774, -0.5598$.

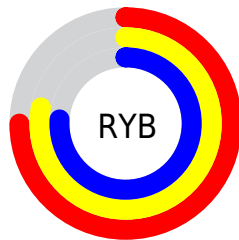
Distribution



Red (78%)

Green (78%)

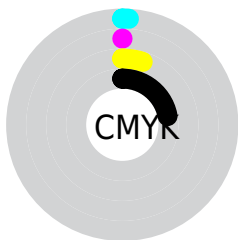
Blue (75%)



Red (75%)

Yellow (78%)

Blue (76%)

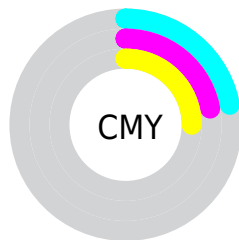


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5486, -6.1663, 7.7621 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 75.5486, -6.1663, 7.7621 by changing the saturation by 10% instead.

■ 75.5486, -6.1663,
7.7621

■ 75.5486, -6.1663,
7.7621

203.4067,
-13.8394, 16.2145

■ 64.0845, -5.4405,
6.9339

■ 100.2894, -7.7029,
9.4892

■ 53.2657, -4.7405,
6.1268

113.5074, -8.5087,
10.3856

■ 43.1353, -4.0689,
5.3414

127.2600, -9.3391,
11.3040

■ 33.7436, -3.4262,
4.5765

141.5271,
-10.1934, 12.2441

■ 25.1541, -2.8129,
3.8296

156.2907,
-11.0712, 13.2055

■ 17.4502, -2.2286,
3.0954

171.5348,

■ 10.7486, -1.6710,

-11.9718, 14.1879

2.3642

187.2446,
-12.8947, 15.1910

■ 1.5735, -2.7537,
1.1015

0.0000, NaN, NaN

■ 75.5486, -6.1663,
7.7621

■ 75.5486, -6.1663,
7.7621

■ 74.6063, -10.6006,
15.1676

■ 76.5727, -1.3774,
-0.5598

■ 73.7405, -14.6651,
21.6409

■ 77.6737, 3.7591,
-9.7816

■ 72.9520, -18.3554,
27.1799

■ 78.8527, 9.2270,
-19.8760

■ 72.2394, -21.6689,
31.7912

■ 79.4357, 11.4695,
-21.4656

■ 71.6006, -24.6079,
35.4935

■ 79.8666, 12.8795,
-20.7944

■ 71.0328, -27.1799,
38.3187

■ 80.3067, 14.3122,
-20.1132

■ 70.5323, -29.3992,
40.3144

■ 80.7559, 15.7670,
-19.4223

■ 70.0943, -31.2878,
41.5476

■ 81.2143, 17.2434,
-18.7221

■ 69.7122, -32.8788,
42.1115

■ 81.6816, 18.7409,
-18.0127

Harmonies

Analogous

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



75.5502, -3.9238, 8.2536



75.5486, -6.1663, 7.7621



75.5502, -7.8237, 6.3027

Triad

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



75.5502, -6.1681, 7.7632



75.5502, -6.3588, 0.3812



75.5502, 0.4999, 4.0063

Complementary

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



75.5486, -6.1663, 7.7621



72.6435, -1.6841, 0.1318

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.



75.5502, -0.1706, 1.8545



75.5486, -6.1663, 7.7621



75.5502, -4.1466, -0.2773

Square

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



75.5502, -6.1681, 7.7632



75.5502, -7.9328, 2.0435



75.5502, -1.8784, 0.2698



75.5502, -0.0570, 6.1244

Rectangle

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



75.5486, -6.1663, 7.7621



75.5502, -8.3804, 4.9524



75.5502, -1.8784, 0.2698



75.5502, 0.4104, 3.2627

Sweetspot

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



75.5502, -6.1681, 7.7632



99.8646, -5.9705, 6.5319



73.5938, -1.9750, 5.6028



46.2050, -2.7477, 2.9969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5502, -6.1681, 7.7632



99.3336, -8.4612, 10.8028



75.1550, -7.5580, 7.2919



35.2300, -3.1219, 4.0362



55.4690, -26.7026, 33.7123



12.1947, -5.3266, 7.4210

Inverse Universe

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



72.6435, -1.6841, 0.1318



95.0271, -1.8173, -0.5050



73.0509, -0.2833, 0.6561



33.5351, -0.5069, -0.4148



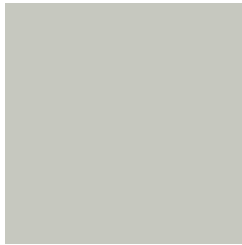
17.4138, 45.0478, -106.7776



4.2050, 10.1868, -20.4268

Previews

White Background



This preview shows how the HunterLab color 75.5486, -6.1663, 7.7621 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 75.5486, -6.1663, 7.7621 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

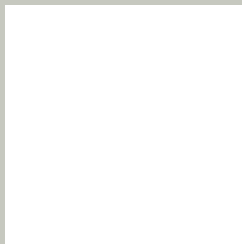
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5486, -6.1663, 7.7621 Background



This preview shows how black text looks on a background with the HunterLab color 75.5486, -6.1663, 7.7621.



This preview shows how white text looks on a background with the HunterLab color 75.5486, -6.1663, 7.7621.

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

75.5486, -6.1663, 7.7621

Protanopia

75.4607, -3.3980, 8.1632

Deuteranopia

75.3427, 5.5400, 6.8201



Tritanopia

75.5668, -0.1098, -2.3089

Trichromacy



Original Color

75.5486, -6.1663, 7.7621

Protanomaly

75.5785, -4.5495, 8.2753

Deuteranomaly

75.3877, 1.0945, 7.2522

Tritanomaly

75.5163, -2.3552, 1.6398

Monochromacy



Original Color

75.5486, -6.1663, 7.7621

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3610, -5.0136, 5.7297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5486, -6.1663, 7.7621 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(198, 200, 191)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 191)  
}
```

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(198, 200, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5486, -6.1663, 7.7621 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(198, 200, 191) }
```


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

```
.border{ border-color:rgb(198, 200, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 200, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 191);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5486, -6.1663, 7.7621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 191) }
```

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

```
.background{ background-color: rgb(198,  
200, 191) }
```

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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