

Converting Colors

HunterLab(75.1172, -5.5647,
4.6429)

Have a look what the booklet for
HunterLab(75.1172, -5.5647, 4.6429)
contains.

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Color

**HunterLab(75.1533, -5.6186,
4.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C7C5
RGB	195, 199, 197
RGB Percent	76%, 78%, 77%
CMY	0.2353, 0.2196, 0.2274
CMYK	0.02, 0.00, 0.01, 0.22
HSL	150°, 3%, 77%
HSV	150°, 2%, 78%
XYZ	53.0071, 56.4802, 60.9314
YIQ	197.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

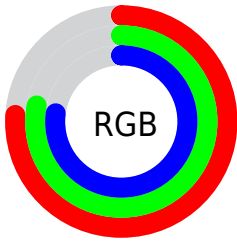
Format	Color
R _Y B	195, 198, 199
Decimal	12830661
CIE Lab	79.89, -1.74, 0.51
CIE LCh	80, 1.816, 163.690
Yxy	56.4826, 0.3110, 0.3314
Android (android.graphics.Color)	4291020741 (0xFFC3C7C5)
YUV	197.5760, -0.2840, -2.2592
Hunter-Lab	75.1533, -5.6186, 4.5373

Details

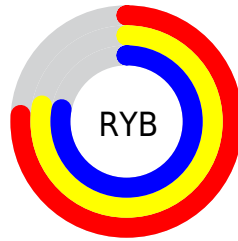
The HunterLab color $75.1533, -5.6186, 4.5373$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3001, -2.3402, 3.5882$, and the grayscale version is $74.9701, -4.0002, 4.0733$.

A 20% lighter version of the original color is $99.6851, -6.4973, 5.5423$, and $52.8173, -4.3322, 3.2987$ is the 20% darker color. If you saturate the color by 10%, you get $73.1877, -13.2031, 6.7608$, and if you desaturate by 10%, it is $77.3203, 2.4598, 2.4414$.

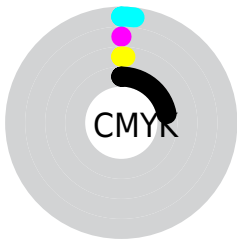
Distribution



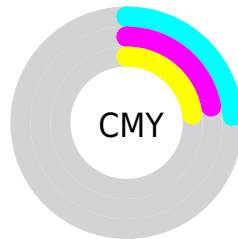
- Red (76%)
- Green (78%)
- Blue (77%)



- Red (76%)
- Yellow (78%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1533, -5.6186, 4.5373 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 75.1533, -5.6186, 4.5373 by changing the saturation by 10% instead.

■ 75.1533, -5.6186,
4.5373

■ 75.1533, -5.6186,
4.5373

202.8565,
-13.0757, 11.6662

■ 63.7103, -4.9222,
3.8914

■ 99.8548, -7.1004,
5.9277

■ 52.9139, -4.2535,
3.2781

113.0545, -7.8806,
6.6671

■ 42.8075, -3.6153,
2.7006

126.7895, -8.6864,
7.4348

■ 33.4416, -3.0087,
2.1613

141.0396, -9.5172,
8.2298

■ 24.8804, -2.4349,
1.6629

155.7868,
-10.3721, 9.0513

■ 17.2080, -1.8948,
1.2091

171.0150,

■ 10.5427, -1.3882,

-11.2505, 9.8983

0.8045

186.7094,
-12.1519, 10.7702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1533, -5.6186,
4.5373

■ 75.1533, -5.6186,
4.5373

■ 73.1877, -13.2031,
6.7608

■ 77.3203, 2.4598,
2.4414

■ 71.4249, -20.2179,
9.0925

■ 79.6762, 10.9677,
0.4807

■ 69.8710, -26.5970,
11.5132

■ 82.2143, 19.8370,
-1.3368

■ 68.5282, -32.2799,
13.9978

■ 82.5916, 21.7205,
-6.1518

■ 67.3958, -37.2183,

■ 82.9527, 23.5808,

16.5169

-11.2458

■ 66.4700, -41.3809,
19.0384

■ 83.2641, 25.1784,
-15.6198

■ 65.7428, -44.7589,
21.5276

■ 65.2018, -47.3707,
23.9492

■ 64.8289, -49.2678,
26.2672

Harmonies

Analogous

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



75.1549, -5.1715, 5.2378



75.1533, -5.6186, 4.5373



75.1549, -5.6400, 3.7115

Triad

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



75.1549, -5.6203, 4.5385



75.1549, -3.6159, 2.5209



75.1549, -2.7950, 5.1869

Complementary

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



75.1533, -5.6186, 4.5373



74.3001, -2.3402, 3.5882

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.



75.1549, -2.3742, 4.4683



75.1533, -5.6186, 4.5373



75.1549, -2.8497, 2.9256

Square

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



75.1549, -5.6203, 4.5385



75.1549, -4.4855, 2.5402



75.1549, -2.3943, 3.6405



75.1549, -3.5415, 5.6092

Rectangle

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



75.1533, -5.6186, 4.5373



75.1549, -5.4074, 3.1986



75.1549, -2.3943, 3.6405



75.1549, -2.6106, 4.9723

Sweetspot

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



75.1549, -5.6203, 4.5385



99.7184, -6.3987, 5.7209



75.2788, -5.3081, 5.6290



46.1407, -2.9360, 2.6401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1549, -5.6203, 4.5385



99.4395, -7.4550, 6.0103



75.2143, -5.2936, 3.6907



35.3078, -2.5895, 2.1176



51.8340, -40.3003, 22.2088



11.3438, -8.3697, 3.8890

Inverse Universe

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



74.3001, -2.3402, 3.5882



98.2985, -3.0770, 4.7419



74.2407, -2.6644, 4.4354



34.9333, -1.1526, 1.7013



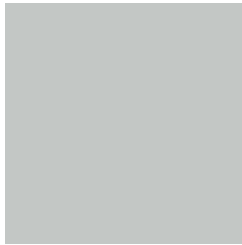
29.0030, 51.7513, 2.5959



6.4259, 11.6772, -1.0624

Previews

White Background



This preview shows how the HunterLab color 75.1533, -5.6186, 4.5373 looks on a white background.

Color Contrast Check

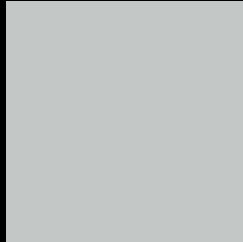
Large Text (above 18pt) WCAG AA × Fail

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 75.1533, -5.6186, 4.5373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

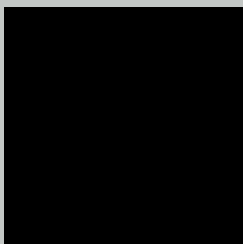
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

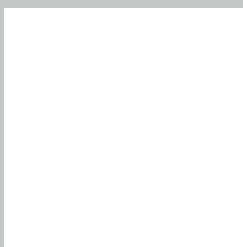
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1533, -5.6186, 4.5373 Background



This preview shows how black text looks on a background with the HunterLab color 75.1533, -5.6186, 4.5373.



This preview shows how white text looks on a background with the HunterLab color 75.1533, -5.6186,

4.5373.

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

75.1533, -5.6186, 4.5373

Protanopia

75.1496, -2.5654, 5.0588

Deuteranopia

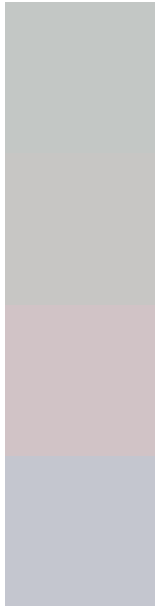
75.1852, 5.3137, 4.2908



Tritanopia

75.2039, -1.3564, -2.7902

Trichromacy



Original Color

75.1533, -5.6186, 4.5373

Protanomaly

75.1770, -4.0283, 5.0651

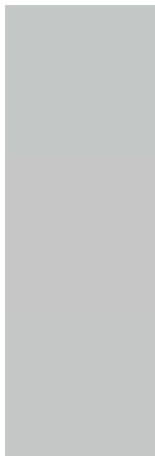
Deuteranomaly

75.2747, 1.0693, 4.3216

Tritanomaly

75.2522, -3.0766, -0.1938

Monochromacy



Original Color

75.1533, -5.6186, 4.5373

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0571, -4.3235, 3.9712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1533, -5.6186, 4.5373 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(195, 199, 197)` looks like.

```
.text, #text, p{  
    color:rgb(195, 199, 197)  
}
```

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(195, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 199, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1533, -5.6186, 4.5373 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(195, 199, 197) }
```


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

```
.border{ border-color:rgb(195, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(195, 199,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1533, -5.6186, 4.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 199, 197) }
```

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

```
.background{ background-color: rgb(195,  
199, 197) }
```

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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