

Converting Colors

HunterLab(75.4880, -6.1422,
5.8567)

Have a look what the booklet for
HunterLab(75.4880, -6.1422, 5.8567)
contains.

HunterLab(75.4880, -6.1422, 5.8567)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.4880, -6.1422,
5.8567)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C8C3
RGB	196, 200, 195
RGB Percent	77%, 78%, 76%
CMY	0.2314, 0.2157, 0.2353
CMYK	0.02, 0.00, 0.03, 0.22
HSL	108°, 4%, 77%
HSV	108°, 3%, 78%
XYZ	53.2695, 56.9844, 59.8212
YIQ	198.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

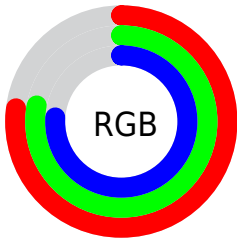
Format	Color
RYB	195, 200, 199
Decimal	12896451
CIELab	80.17, -2.29, 2.01
CIElCh	80, 3.046, 138.775
Yxy	56.9868, 0.3132, 0.3351
Android (android.graphics.Color)	4291086531 (0xFFC4C8C3)
YUV	198.2340, -1.5944, -1.9592
Hunter-Lab	75.4880, -6.1422, 5.8567

Details

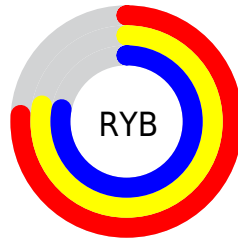
The HunterLab color $75.4880, -6.1422, 5.8567$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3935, -1.8308, 2.2568$, and the grayscale version is $75.2550, -4.0154, 4.0887$.

A 20% lighter version of the original color is $99.7151, -6.5206, 6.5704$, and $53.1335, -4.8247, 4.5370$ is the 20% darker color. If you saturate the color by 10%, you get $73.5588, -14.1540, 12.3882$, and if you desaturate by 10%, it is $77.5982, 2.3920, -1.2650$.

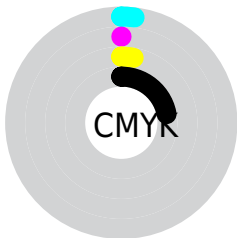
Distribution



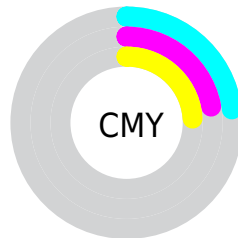
- Red (77%)
- Green (78%)
- Blue (76%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4880, -6.1422, 5.8567 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 75.4880, -6.1422, 5.8567 by changing the saturation by 10% instead.

■ 75.4880, -6.1422,
5.8567

■ 75.4880, -6.1422,
5.8567

203.3224,
-13.8060, 13.5148

■ 64.0271, -5.4176,
5.1382

■ 100.2227, -7.6764,
7.3814

■ 53.2118, -4.7190,
4.4478

113.4380, -8.4811,
8.1836

■ 43.0850, -4.0487,
3.7878

127.1879, -9.3104,
9.0115

■ 33.6973, -3.4075,
3.1592

141.4523,
-10.1638, 9.8646

■ 25.1121, -2.7959,
2.5627

156.2135,
-11.0406, 10.7420

■ 17.4131, -2.2134,
1.9989

171.4551,

■ 10.7170, -1.6579,

-11.9402, 11.6433

1.4663

187.1626,
-12.8622, 12.5677

■ 1.3807, -2.4161,
0.9665

0.0000, NaN, NaN

■ 75.4880, -6.1422,
5.8567

■ 75.4880, -6.1422,
5.8567

■ 73.5588, -14.1540,
12.3882

■ 77.5982, 2.3920,
-1.2650

■ 71.8117, -21.5696,
18.2692

■ 79.8776, 11.3863,
-8.9214

■ 70.2531, -28.3241,
23.4491

■ 82.3200, 20.7739,
-17.0512

■ 68.8862, -34.3571,
27.8858

■ 83.5408, 24.6211,
-15.2358

■ 67.7118, -39.6181,
31.5504

■ 66.7285, -44.0713,
34.4319

■ 65.9320, -47.7003,
36.5418

■ 65.3147, -50.5121,
37.9190

■ 64.8648, -52.5423,
38.6366

Harmonies

Analogous

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



75.4896, -4.9386, 6.6082



75.4880, -6.1422, 5.8567



75.4896, -6.7816, 4.6301

Triad

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



75.4896, -6.1440, 5.8579



75.4896, -4.5808, 1.4267



75.4896, -1.3400, 4.9685

Complementary

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



75.4880, -6.1422, 5.8567



74.3935, -1.8308, 2.2568

Split Complementary

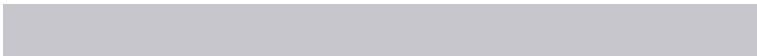
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.4896, -1.2424, 3.5844



75.4880, -6.1422, 5.8567



75.4896, -3.1210, 1.5215

Square

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



75.4896, -6.1440, 5.8579



75.4896, -5.8838, 2.0608



75.4896, -1.8965, 2.3175



75.4896, -2.1622, 6.1015

Rectangle

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



75.4880, -6.1422, 5.8567



75.4896, -6.8023, 3.6982



75.4896, -1.8965, 2.3175



75.4896, -1.2211, 4.5177

Sweetspot

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



75.4896, -6.1440, 5.8579



99.7256, -6.4552, 6.3612



75.5439, -4.3817, 5.9514



46.1439, -2.9609, 2.9218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4896, -6.1440, 5.8579



99.1839, -8.6732, 8.1935



75.4463, -6.2055, 5.1040



35.1359, -3.3508, 3.1324



51.5582, -42.6309, 31.0236



11.3565, -8.6963, 6.8456

Inverse Universe

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



74.3935, -1.8308, 2.2568



97.4305, -1.7735, 2.4329



74.4388, -1.7685, 3.0413



34.3693, -0.3339, 0.6136



27.2832, 56.4415, -57.7042



6.1683, 12.5987, -11.7919

Previews

White Background



This preview shows how the HunterLab color 75.4880, -6.1422, 5.8567 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 75.4880, -6.1422, 5.8567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

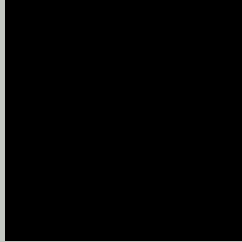
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

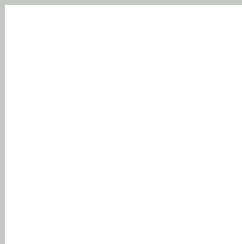
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4880, -6.1422, 5.8567 Background



This preview shows how black text looks on a background with the HunterLab color 75.4880, -6.1422, 5.8567.



This preview shows how white text looks on a background with the HunterLab color 75.4880, -6.1422, 5.8567.

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

75.4880, -6.1422, 5.8567

Protanopia

75.4849, -3.0793, 6.3708

Deuteranopia

75.3595, 5.8365, 4.9790



Tritanopia

75.4180, -0.5533, -3.0264

Trichromacy



Original Color

75.4880, -6.1422, 5.8567

Protanomaly

75.5124, -4.5451, 6.3766

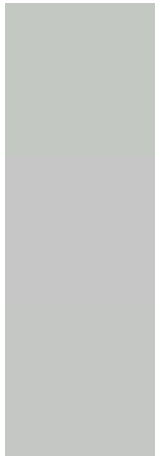
Deuteranomaly

75.4086, 1.4043, 5.4295

Tritanomaly

75.3990, -2.6328, 0.4975

Monochromacy



Original Color

75.4880, -6.1422, 5.8567

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3315, -4.9955, 4.7567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4880, -6.1422, 5.8567 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(196, 200, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 200, 195)  
}
```

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(196, 200, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 200, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4880, -6.1422, 5.8567 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(196, 200, 195) }
```


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

```
.border{ border-color:rgb(196, 200, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 200, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 200, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 200, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 200,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4880, -6.1422, 5.8567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 200, 195) }
```

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

```
.background{ background-color: rgb(196,  
200, 195) }
```

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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