

Converting Colors

HunterLab(75.4287, -4.5057,
6.5516)

Have a look what the booklet for
HunterLab(75.4287, -4.5057, 6.5516)
contains.

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Color

**HunterLab(75.4828, -4.7078,
6.8007)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C7C1
RGB	200, 199, 193
RGB Percent	78%, 78%, 76%
CMY	0.2157, 0.2196, 0.2431
CMYK	0.00, 0.00, 0.03, 0.22
HSL	51°, 6%, 77%
HSV	51°, 3%, 78%
XYZ	53.8685, 56.9765, 58.6106
YIQ	198.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

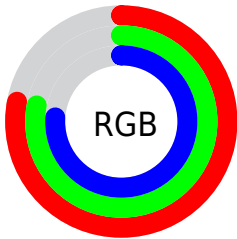
Format	Color
RYB	194, 200, 193
Decimal	13158337
CIELab	80.17, -0.73, 3.11
CIElCh	80, 3.198, 103.247
Yxy	56.9790, 0.3179, 0.3362
Android (android.graphics.Color)	4291348417 (0xFFC8C7C1)
YUV	198.6150, -2.7682, 1.2146
Hunter-Lab	75.4828, -4.7078, 6.8007

Details

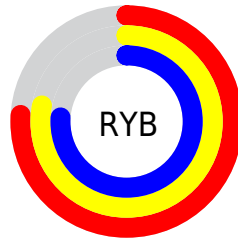
The HunterLab color $75.4828, -4.7078, 6.8007$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.5462, -3.2046, 1.2107$, and the grayscale version is $75.4211, -4.0243, 4.0978$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $53.1557, -3.3182, 5.0220$ is the 20% darker color. If you saturate the color by 10%, you get $74.0595, -6.3490, 13.8726$, and if you desaturate by 10%, it is $76.9774, -2.7302, -1.1019$.

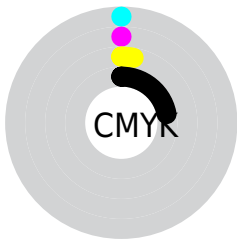
Distribution



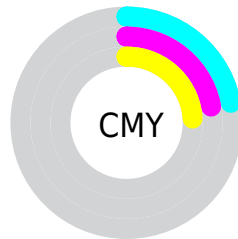
- Red (78%)
- Green (78%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4828, -4.7078, 6.8007 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 75.4828, -4.7078, 6.8007 by changing the saturation by 10% instead.

■ 75.4828, -4.7078,
6.8007

■ 75.4828, -4.7078,
6.8007

203.3152,
-11.8033, 14.8483

■ 64.0222, -4.0611,
6.0285

■ 100.2170, -6.0980,
8.4246

■ 53.2071, -3.4449,
5.2810

113.4320, -6.8354,
9.2729

■ 43.0807, -2.8629,
4.5598

127.1817, -7.6000,
10.1452

■ 33.6933, -2.3171,
3.8646

141.4459, -8.3911,
11.0409

■ 25.1085, -1.8099,
3.1948

156.2069, -9.2077,
11.9596

■ 17.4099, -1.3444,
2.5480

171.4483,

■ 10.7143, -0.9242,

-10.0490, 12.9006

1.9182

187.1556,
-10.9145, 13.8637

■ 1.3629, -2.3850,
0.9540

0.0000, NaN, NaN

■ 75.4828, -4.7078,
6.8007

■ 75.4828, -4.7078,
6.8007

■ 74.0595, -6.3490,
13.8726

■ 76.9774, -2.7302,
-1.1019

■ 72.7031, -7.6415,
20.0881

■ 78.5374, -0.4196,
-9.8119

■ 71.4155, -8.5828,
25.4326

■ 80.1634, 2.2114,
-19.2975

■ 70.1965, -9.1721,
29.8984

■ 81.1087, 1.1373,
-19.1590

■ 69.0452, -9.4124,
33.4876

■ 81.9804, -0.3618,
-17.9127

■ 67.9602, -9.3117,
36.2144

■ 82.8581, -1.8553,
-16.6732

■ 66.9390, -8.8837,
38.1086

■ 83.7417, -3.3431,
-15.4405

■ 65.9781, -8.1498,
39.2197

■ 84.6311, -4.8252,
-14.2145

■ 65.0720, -7.1417,
39.6251

■ 85.5262, -6.3017,
-12.9952

Harmonies

Analogous

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



75.4844, -3.1756, 6.7589



75.4828, -4.7078, 6.8007



75.4844, -6.0515, 6.1337

Triad

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



75.4844, -4.7096, 6.8019



75.4844, -6.1783, 2.1516



75.4844, -1.1728, 3.2917

Complementary

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



75.4828, -4.7078, 6.8007



73.5462, -3.2046, 1.2107

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.



75.4844, -1.9904, 2.0263



75.4828, -4.7078, 6.8007



75.4844, -4.8841, 1.3591

Square

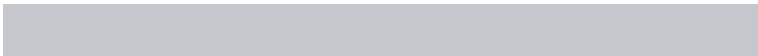
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.4844, -4.7096, 6.8019



75.4844, -6.8949, 3.4599



75.4844, -3.3514, 1.3127



75.4844, -1.1252, 4.7520

Rectangle

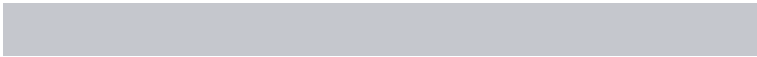
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.4828, -4.7078, 6.8007



75.4844, -6.6600, 5.3669



75.4844, -3.3514, 1.3127



75.4844, -1.3670, 2.8287

Sweetspot

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



75.4844, -4.7096, 6.8019



99.8025, -5.5910, 6.4662



73.7004, -1.4992, 4.3037



46.1777, -2.5808, 2.9680

0.0000, NaN, NaN



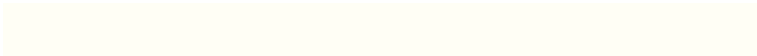
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4844, -4.7096, 6.8019



99.2157, -6.3291, 9.4978



75.5674, -5.9848, 6.8742



35.1706, -2.2989, 3.5899



51.5321, -5.2500, 31.6619



11.5320, -1.6497, 7.0771

Inverse Universe

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



73.5462, -3.2046, 1.2107



96.2608, -4.0343, 0.9729



73.4664, -1.9354, 1.1359



33.9593, -1.3580, 0.0948



18.0926, 36.8049, -102.0654



4.8565, 5.0647, -17.0034

Previews

White Background



This preview shows how the HunterLab color 75.4828, -4.7078, 6.8007 looks on a white background.

Color Contrast Check

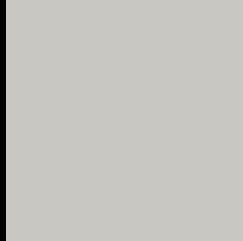
Large Text (above 18pt) WCAG AA × Fail

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 75.4828, -4.7078, 6.8007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

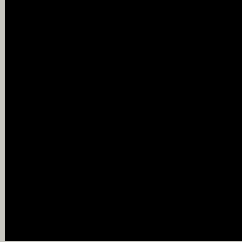
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

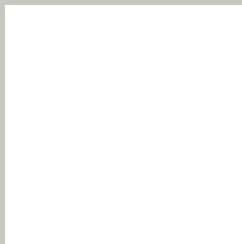
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4828, -4.7078, 6.8007 Background



This preview shows how black text looks on a background with the HunterLab color 75.4828, -4.7078, 6.8007.



This preview shows how white text looks on a background with the HunterLab color 75.4828, -4.7078,

6.8007.

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

75.4828, -4.7078, 6.8007

Protanopia

75.5191, -3.0791, 7.3283

Deuteranopia

75.2691, 5.3528, 6.2705



Tritanopia

75.4519, 1.0377, -2.4341

Trichromacy



Original Color

75.4828, -4.7078, 6.8007

Protanomaly

75.4258, -3.4027, 7.2167

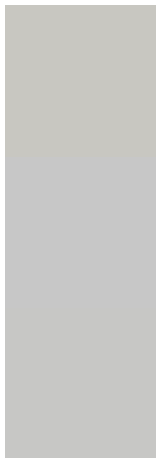
Deuteranomaly

75.4469, 1.4146, 6.4058

Tritanomaly

75.4300, -1.0374, 1.0624

Monochromacy



Original Color

75.4828, -4.7078, 6.8007

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5117, -4.3672, 4.9779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4828, -4.7078, 6.8007 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(200, 199, 193)` looks like.

```
.text, #text, p{  
    color:rgb(200, 199, 193)  
}
```

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(200, 199, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 199, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4828, -4.7078, 6.8007 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(200, 199, 193) }
```


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

```
.border{ border-color:rgb(200, 199, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 199, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 199, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 199, 193);  
box-shadow:4px 4px 4px 4px rgb(200, 199,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4828, -4.7078, 6.8007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 199, 193) }
```

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

```
.background{ background-color: rgb(200,  
199, 193) }
```

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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