

Converting Colors

HunterLab(48.2022, -7.0277,
7.7222)

Have a look what the booklet for
HunterLab(48.2022, -7.0277, 7.7222)
contains.

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Color

HunterLab(48.2423, -6.8845,
7.7676)

Conversions

Conversions Part 1

Format	Color
Hex	808778
RGB	128, 135, 120
RGB Percent	50%, 53%, 47%
CMY	0.4980, 0.4706, 0.5294
CMYK	0.05, 0.00, 0.11, 0.47
HSL	88°, 6%, 50%
HSV	88°, 11%, 53%
XYZ	20.9562, 23.2732, 21.1570
YIQ	131.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

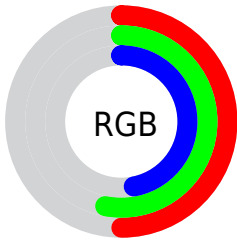
Format	Color
R_YB	120, 135, 127
Decimal	8423288
CIE Lab	55.35, -5.49, 7.18
CIE LCh	55, 9.043, 127.419
Yxy	23.2742, 0.3205, 0.3559
Android (android.graphics.Color)	4286613368 (0xFF808778)
YUV	131.1970, -5.5201, -2.8038
Hunter-Lab	48.2423, -6.8845, 7.7676

Details

The HunterLab color $48.2423, -6.8845, 7.7676$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.3789, 2.1489, -3.2412$, and the grayscale version is $47.7404, -2.5473, 2.5938$.

A 20% lighter version of the original color is $69.8346, -8.5035, 9.7464$, and $29.3720, -4.9550, 5.6364$ is the 20% darker color. If you saturate the color by 10%, you get $47.4295, -10.4583, 11.8261$, and if you desaturate by 10%, it is $49.1217, -3.0659, 3.2114$.

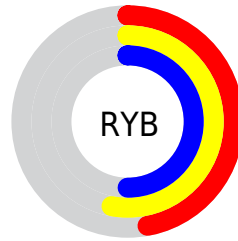
Distribution



Red (50%)

Green (53%)

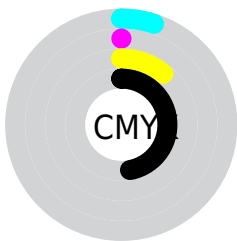
Blue (47%)



Red (47%)

Yellow (53%)

Blue (50%)

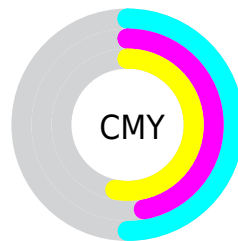


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2423, -6.8845, 7.7676 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 48.2423, -6.8845, 7.7676 by changing the saturation by 10% instead.

■ 48.2423, -6.8845,
7.7676

■ 48.2423, -6.8845,
7.7676

164.0519,
-15.3070, 16.9221

■ 38.4657, -6.0384,
6.8160

■ 69.8879, -8.6276,
9.6988

■ 29.4558, -5.2032,
5.8655

■ 81.6718, -9.5250,
10.6829

■ 21.2855, -4.3746,
4.9068

■ 94.0524, -10.4411,
11.6817

■ 14.0522, -3.5419,
3.9215

107.0021,
-11.3762, 12.6964

■ 7.6986, -3.5213,
4.2860

120.4970,
-12.3303, 13.7274

0.0000, NaN, NaN

134.5159,

0.0000, NaN, NaN

-13.3035, 14.7752

0.0000, NaN, NaN

149.0399,
-14.2958, 15.8401

0.0000, NaN, NaN

■ 48.2423, -6.8845,
7.7676

■ 48.2423, -6.8845,
7.7676

■ 47.4295, -10.4583,
11.8261

■ 49.1217, -3.0659,
3.2114

■ 46.6809, -13.7692,
15.3701

■ 50.0635, 0.9847,
-1.8257

■ 45.9978, -16.8056,
18.3912

■ 51.0674, 5.2493,
-7.3211

■ 45.3802, -19.5573,
20.8866

■ 52.1320, 9.7108,
-13.2507

■ 44.8274, -22.0179,
22.8616

■ 53.2553, 14.3521,
-19.5888

■ 44.3380, -24.1853,
24.3308

■ 54.4358, 19.1565,
-26.3095

■ 43.9101, -26.0626,
25.3206

■ 55.6713, 24.1082,
-33.3866

■ 43.5405, -27.6603,
25.8716

■ 56.9600, 29.1922,
-40.7945

■ 43.2506, -28.9035,
26.1448

■ 58.2999, 34.3945,
-48.5082

Harmonies

Analogous

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



48.2433, -3.5054, 8.9519



48.2423, -6.8845, 7.7676



48.2433, -9.0635, 5.1895

Triad

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



48.2433, -6.8857, 7.7683



48.2433, -5.3178, -4.1553



48.2433, 4.7931, 3.5044

Complementary

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



48.2423, -6.8845, 7.7676



44.3789, 2.1489, -3.2412

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.



48.2433, 4.2719, -0.0863



48.2423, -6.8845, 7.7676



48.2433, -1.6410, -4.6927

Square

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



48.2433, -6.8857, 7.7683



48.2433, -8.1778, -1.7362



48.2433, 1.8889, -3.1531



48.2433, 3.2921, 6.6155

Rectangle

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



48.2423, -6.8845, 7.7676



48.2433, -9.5792, 2.9343



48.2433, 1.8889, -3.1531



48.2433, 4.8494, 2.3157

Sweetspot

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



48.2433, -6.8857, 7.7683



65.4970, -5.1269, 5.5408



46.5688, -1.1087, 6.0523



31.4764, -2.6545, 2.8925



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.2433, -6.8857, 7.7683



64.3134, -10.2847, 11.6360



47.6592, -8.9832, 7.1039



23.0605, -2.9249, 3.2846



41.5409, -27.7152, 25.1121



2.5324, -1.2811, 1.5380

Inverse Universe

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



44.3789, 2.1489, -3.2412



58.1433, 4.1467, -5.9577



45.0470, 4.3884, -2.3360



21.5480, 0.6100, -1.0215



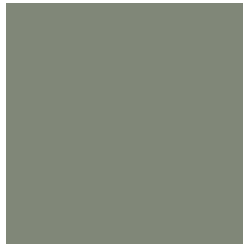
16.1114, 37.6028, -67.1971



1.1519, 2.4578, -3.0162

Previews

White Background



This preview shows how the HunterLab color 48.2423, -6.8845, 7.7676 looks on a white background.

Color Contrast Check

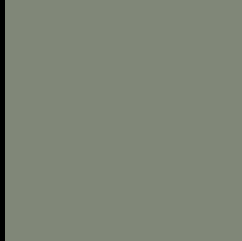
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2423, -6.8845, 7.7676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

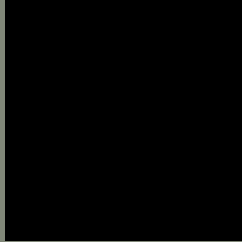
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

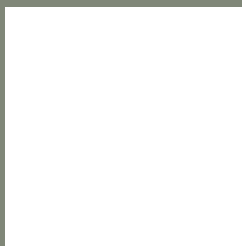
Any Text WCAG AAA × Fail

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

HunterLab 48.2423, -6.8845, 7.7676 Background



This preview shows how black text looks on a background with the HunterLab color 48.2423, -6.8845, 7.7676.



This preview shows how white text looks on a background with the HunterLab color 48.2423, -6.8845,

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

48.2423, -6.8845, 7.7676

Protanopia

48.1807, -2.8013, 8.5482

Deuteranopia

48.1751, 3.0067, 7.4752



Tritanopia

48.2502, -1.2227, -1.7364

Trichromacy



Original Color

48.2423, -6.8845, 7.7676

Protanomaly

48.1407, -4.3459, 8.0932

Deuteranomaly

48.2450, -0.9894, 7.4806

Tritanomaly

48.2101, -3.2947, 1.9113

Monochromacy



Original Color

48.2423, -6.8845, 7.7676

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7291, -3.9120, 4.3998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2423, -6.8845, 7.7676 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(128, 135, 120)` looks like.

```
.text, #text, p{  
    color:rgb(128, 135, 120)  
}
```

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(128, 135, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 135, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2423, -6.8845, 7.7676 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(128, 135, 120) }
```


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

```
.border{ border-color:rgb(128, 135, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 135, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 135, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 135, 120);  
box-shadow:4px 4px 4px 4px rgb(128, 135,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2423, -6.8845, 7.7676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 135, 120) }
```

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

```
.background{ background-color: rgb(128,  
135, 120) }
```

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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