

Converting Colors

HunterLab(29.9767, -6.4054,
8.2954)

Have a look what the booklet for
HunterLab(29.9767, -6.4054, 8.2954)
contains.

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Color

**HunterLab(29.8584, -6.2208,
8.0548)**

Conversions

Conversions Part 1

Format	Color
Hex	505742
RGB	80, 87, 66
RGB Percent	31%, 34%, 26%
CMY	0.6863, 0.6588, 0.7412
CMYK	0.08, 0.00, 0.24, 0.66
HSL	80°, 14%, 30%
HSV	80°, 24%, 34%
XYZ	7.6999, 8.9152, 6.4693
YIQ	82.5130, 2.5690, -8.0150

Conversions

Conversions Part 2

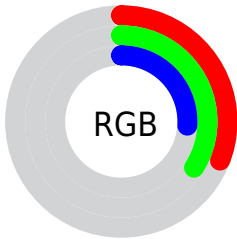
Format	Color
RYB	66, 87, 73
Decimal	5265218
CIELab	35.82, -7.02, 11.30
CIELCh	36, 13.306, 121.835
Yxy	8.9156, 0.3336, 0.3862
Android (android.graphics.Color)	4283455298 (0xFF505742)
YUV	82.5130, -8.1409, -2.2039
Hunter-Lab	29.8584, -6.2208, 8.0548

Details

The HunterLab color $29.8584, -6.2208, 8.0548$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $24.4975, 3.8832, -6.6609$, and the grayscale version is $29.2625, -1.5614, 1.5899$.

A 20% lighter version of the original color is $48.7579, -8.3141, 10.5405$, and $14.4053, -4.4444, 5.4623$ is the 20% darker color. If you saturate the color by 10%, you get $29.4909, -7.8900, 10.1724$, and if you desaturate by 10%, it is $30.2576, -4.4183, 5.6283$.

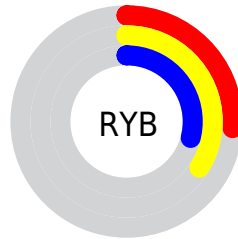
Distribution



Red (31%)

Green (34%)

Blue (26%)



Red (26%)

Yellow (34%)

Blue (29%)

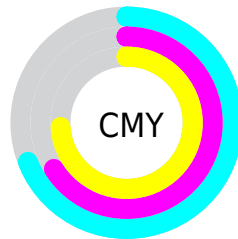


Cyan (8%)

Magenta (0%)

Yellow (24%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8584, -6.2208, 8.0548 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 29.8584, -6.2208, 8.0548 by changing the saturation by 10% instead.

■ 29.8584, -6.2208,
8.0548

■ 29.8584, -6.2208,
8.0548

■ 135.1840,
-15.0297, 18.9112

■ 21.6476, -5.2812,
6.7745

■ 48.7184, -8.0973,
10.5029

■ 14.3678, -4.3212,
5.4153

■ 59.2397, -9.0457,
11.7011

■ 8.0278, -4.2384,
5.6195

■ 70.4253, -10.0058,
12.8937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2378, -10.9795,
14.0860

0.0000, NaN, NaN

■ 94.6455, -11.9681,
15.2816

0.0000, NaN, NaN

■ 107.6213,

0.0000, NaN, NaN

-12.9723, 16.4831

0.0000, NaN, NaN

121.1411,
-13.9927, 17.6925

■ 29.8584, -6.2208,
8.0548

■ 29.8584, -6.2208,
8.0548

■ 29.4909, -7.8900,
10.1724

■ 30.2576, -4.4183,
5.6283

■ 29.1529, -9.4202,
11.9789

■ 30.6864, -2.4846,
2.8961

■ 28.8448, -10.8104,
13.4766

■ 31.1455, -0.4257,
-0.1350

■ 28.5658, -12.0599,
14.6716

■ 31.6345, 1.7524,
-3.4563

■ 28.3152, -13.1705,
15.5743

■ 32.1530, 4.0433,
-7.0577

■ 28.0917, -14.1459,
16.2004

■ 32.7006, 6.4404,
-10.9278

■ 27.8911, -15.0088,
16.6123

■ 33.2766, 8.9366,
-15.0543

■ 27.7780, -15.4984,
16.8453

■ 33.8805, 11.5253,
-19.4242

■ 34.5115, 14.1995,
-24.0245

Harmonies

Analogous

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



29.8591, -1.8841, 9.0152



29.8584, -6.2208, 8.0548



29.8591, -9.1641, 5.4113

Triad

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



29.8591, -6.2216, 8.0552



29.8591, -5.7490, -7.0073



29.8591, 8.0031, 1.8997

Complementary

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



29.8584, -6.2208, 8.0548



24.4975, 3.8832, -6.6609

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.



29.8591, 6.8128, -2.7321



29.8584, -6.2208, 8.0548



29.8591, -1.3044, -8.3270

Square

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



29.8591, -6.2216, 8.0552



29.8591, -8.9034, -3.2834



29.8591, 3.3320, -6.6559



29.8591, 6.4923, 5.8204

Rectangle

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



29.8584, -6.2208, 8.0548



29.8591, -10.0381, 2.8228



29.8591, 3.3320, -6.6559



29.8591, 7.9053, 0.3761

Sweetspot

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



29.8591, -6.2216, 8.0552



39.9090, -4.0431, 4.9269



26.8048, 1.6823, 5.1453



19.7068, -2.0231, 2.4707



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.8591, -6.2216, 8.0552



38.7218, -9.4120, 12.1747



29.1441, -8.8531, 7.3174



15.4600, -1.7226, 2.1300



34.4829, -19.4742, 20.9073



81.4211, -47.3884, 49.3417

Inverse Universe

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



24.4975, 3.8832, -6.6609



30.1025, 6.8910, -11.6380



25.3902, 6.7504, -5.2933



14.4548, 0.1622, -0.6034



11.9728, 29.3873, -61.1273



27.5753, 68.8911, -150.1444

Previews

White Background



This preview shows how the HunterLab color 29.8584, -6.2208, 8.0548 looks on a white 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

Black Background



This preview shows how the HunterLab color 29.8584, -6.2208, 8.0548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

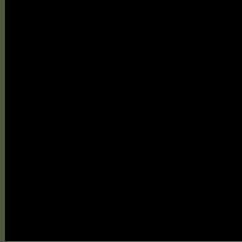
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.8584, -6.2208, 8.0548 Background



This preview shows how black text looks on a background with the HunterLab color 29.8584, -6.2208, 8.0548.



This preview shows how white text looks on a background with the HunterLab color 29.8584, -6.2208, 8.0548.

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

29.8584, -6.2208, 8.0548

Protanopia

29.8261, -2.2779, 8.3975

Deuteranopia

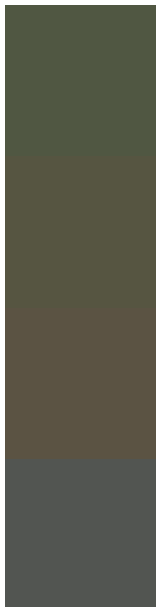
29.8107, 1.6767, 7.8372



Tritanopia

29.8627, -0.9558, -0.8201

Trichromacy



Original Color

29.8584, -6.2208, 8.0548

Protanomaly

29.7609, -3.8568, 8.3079

Deuteranomaly

29.6916, -1.3363, 7.6687

Tritanomaly

29.8076, -2.9782, 2.8309

Monochromacy



Original Color

29.8584, -6.2208, 8.0548

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4454, -3.0962, 3.9524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8584, -6.2208, 8.0548 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(80, 87, 66)` looks like.

```
.text, #text, p{  
    color:rgb(80, 87, 66)  
}
```

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(80, 87, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 87, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8584, -6.2208, 8.0548 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(80, 87, 66) }
```


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

```
.border{ border-color:rgb(80, 87, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 87, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 87, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 87, 66);  
box-shadow:4px 4px 4px 4px rgb(80, 87, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8584, -6.2208, 8.0548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 87, 66) }
```

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

```
.background{ background-color: rgb(80, 87,  
66) }
```

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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