

Converting Colors

HunterLab(25.9719, -2.6445,
6.7766)

Have a look what the booklet for
HunterLab(25.9719, -2.6445, 6.7766)
contains.

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Color

**HunterLab(25.9606, -2.8494,
6.8047)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4A3A
RGB	76, 74, 58
RGB Percent	30%, 29%, 23%
CMY	0.7020, 0.7098, 0.7725
CMYK	0.00, 0.03, 0.24, 0.70
HSL	53°, 13%, 26%
HSV	53°, 24%, 30%
XYZ	6.1930, 6.7395, 4.9774
YIQ	72.7740, 6.3280, -4.5520

Conversions

Conversions Part 2

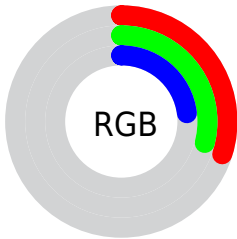
Format	Color
RYB	60, 76, 58
Decimal	4999738
CIELab	31.21, -2.28, 9.88
CIElCh	31, 10.138, 102.991
Yxy	6.7398, 0.3458, 0.3763
Android (android.graphics.Color)	4283189818 (0xFF4C4A3A)
YUV	72.7740, -7.2836, 2.8292
Hunter-Lab	25.9606, -2.8494, 6.8047

Details

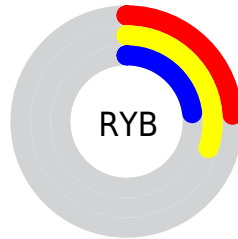
The HunterLab color **25.9606, -2.8494, 6.8047** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5707, 0.8569, -5.4870**, and the grayscale version is **25.7555, -1.3743, 1.3993**.

A 20% lighter version of the original color is **44.2106, -4.3296, 9.2436**, and **11.2829, -1.4967, 4.3503** is the 20% darker color. If you saturate the color by 10%, you get **25.6051, -3.2750, 8.6275**, and if you desaturate by 10%, it is **26.3370, -2.3223, 4.7233**.

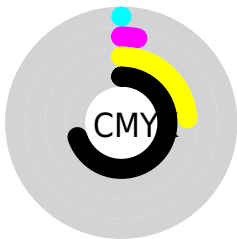
Distribution



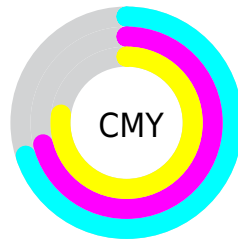
- Red (30%)
- Green (29%)
- Blue (23%)



- Red (24%)
- Yellow (30%)
- Blue (23%)



- Cyan (0%)
- Magenta (3%)
- Yellow (24%)
- Black (70%)



- Cyan (70%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9606, -2.8494, 6.8047 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 25.9606, -2.8494, 6.8047 by changing the saturation by 10% instead.

■ 25.9606, -2.8494,
6.8047

■ 25.9606, -2.8494,
6.8047

■ 128.6406, -9.3844,
16.9779

■ 18.1657, -2.2656,
5.6152

■ 44.0997, -4.1075,
9.0788

■ 11.3589, -1.7086,
4.5050

■ 54.2999, -4.7801,
10.1953

■ 3.6556, -2.9120,
2.5589

■ 65.1840, -5.4810,
11.3096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7115, -6.2096,
12.4267

0.0000, NaN, NaN

■ 88.8482, -6.9649,
13.5500

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5650, -7.7463,

114.8366, -8.5530,
15.8241

■ 25.9606, -2.8494,
6.8047

■ 25.9606, -2.8494,
6.8047

■ 25.6051, -3.2750,
8.6275

■ 26.3370, -2.3223,
4.7233

■ 25.2686, -3.5967,
10.1896

■ 26.7327, -1.6921,
2.3854

■ 24.9513, -3.8162,
11.4924

■ 27.1481, -0.9610,
-0.2039

■ 24.6530, -3.9356,
12.5399

■ 27.5832, -0.1311,
-3.0385

■ 24.3728, -3.9580,
13.3391

■ 28.0377, 0.7951,
-6.1112

■ 24.1101, -3.8882,
13.9011

■ 28.5115, 1.8148,
-9.4138

■ 23.8600, -3.7524,
14.2941

■ 29.0041, 2.9248,
-12.9377

■ 23.7027, -3.6652,
14.5413

■ 29.5153, 4.1218,
-16.6737

■ 30.0447, 5.4021,
-20.6123

Harmonies

Analogous

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



25.9612, 0.5674, 6.7171



25.9606, -2.8494, 6.8047



25.9612, -5.7252, 5.5895

Triad

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



25.9612, -2.8502, 6.8050



25.9612, -6.0290, -3.2305



25.9612, 5.2139, -0.4864

Complementary

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



25.9606, -2.8494, 6.8047



21.5707, 0.8569, -5.4870

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.



25.9612, 3.2570, -3.5980



25.9606, -2.8494, 6.8047



25.9612, -3.2845, -5.3176

Square

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



25.9612, -2.8502, 6.8050



25.9612, -7.4954, -0.0346



25.9612, 0.1101, -5.4602



25.9612, 5.3451, 2.7820

Rectangle

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



25.9606, -2.8494, 6.8047



25.9612, -6.9958, 4.0994



25.9612, 0.1101, -5.4602



25.9612, 4.7433, -1.5949

Sweetspot

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



25.9612, -2.8502, 6.8050



35.1027, -2.5475, 4.2939



22.1133, 4.1793, 2.1999



17.9907, -1.3132, 2.2278



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.9612, -2.8502, 6.8050



34.0180, -4.0817, 10.3224



25.9678, -5.5094, 6.7649



13.8199, -1.0515, 1.8659



32.0187, -4.7826, 19.6461



77.4197, -10.8159, 47.5163

Inverse Universe

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



21.5707, 0.8569, -5.4870



26.9498, 1.9321, -9.5786



21.6065, 3.4212, -5.3889



12.9697, -0.3421, -0.4938



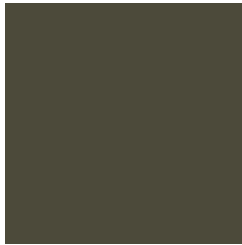
10.9823, 21.7667, -60.7151



25.2999, 58.5265, -157.9645

Previews

White Background



This preview shows how the HunterLab color 25.9606, -2.8494, 6.8047 looks on a white background.

Color Contrast Check

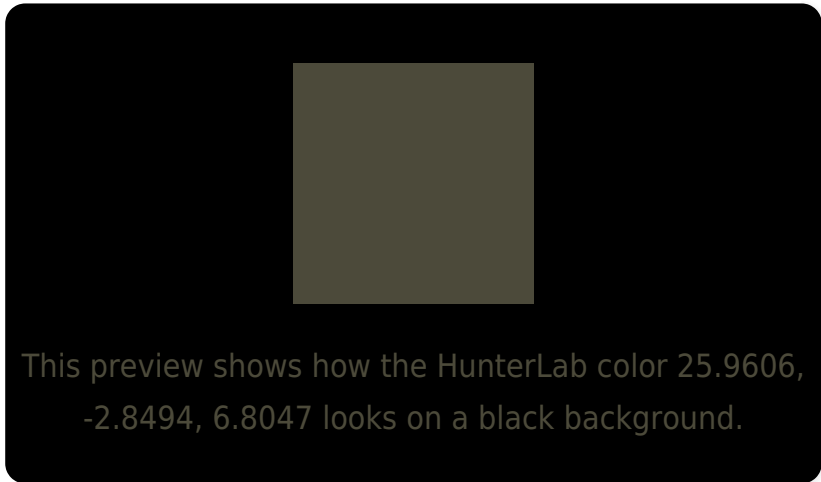
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

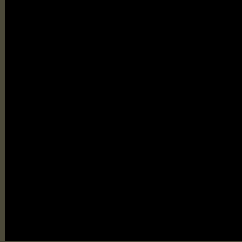
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

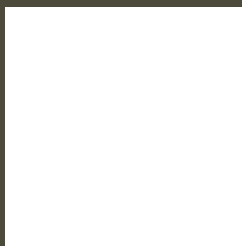
Any Text WCAG AAA × Fail

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

HunterLab 25.9606, -2.8494, 6.8047 Background



This preview shows how black text looks on a background with the HunterLab color 25.9606, -2.8494, 6.8047.

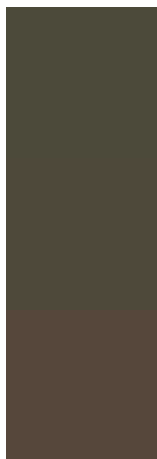


This preview shows how white text looks on a background with the HunterLab color 25.9606, -2.8494, 6.8047.

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

25.9606, -2.8494, 6.8047

Protanopia

25.8656, -1.8698, 6.7297

Deuteranopia

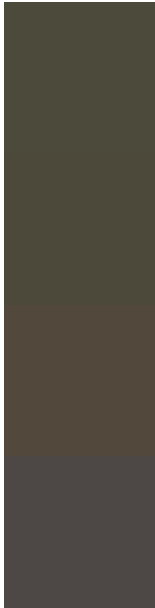
26.0781, 1.4585, 6.6875



Tritanopia

25.8108, 1.4060, -0.1992

Trichromacy



Original Color

25.9606, -2.8494, 6.8047

Protanomaly

25.7844, -2.1541, 6.6458

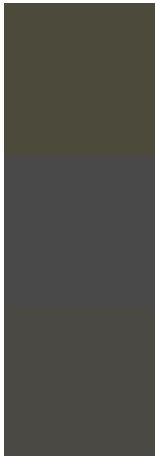
Deuteranomaly

25.9699, -0.1762, 6.5530

Tritanomaly

25.7967, -0.2823, 2.5734

Monochromacy



Original Color

25.9606, -2.8494, 6.8047

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7649, -1.7885, 3.2600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9606, -2.8494, 6.8047 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(76, 74, 58)` looks like.

```
.text, #text, p{  
    color:rgb(76, 74, 58)  
}
```

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(76, 74, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 74, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9606, -2.8494, 6.8047 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(76, 74, 58) }
```


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

```
.border{ border-color:rgb(76, 74, 58) }
```

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

Here you see how a box with a 4 pixel rgb(76, 74, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 74, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 74, 58);  
box-shadow:4px 4px 4px 4px rgb(76, 74, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9606, -2.8494, 6.8047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 74, 58) }
```

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

```
.background{ background-color: rgb(76, 74,  
58) }
```

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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