

Converting Colors

HunterLab(25.0705, -1.7381,
4.8501)

Have a look what the booklet for
HunterLab(25.0705, -1.7381, 4.8501)
contains.

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Color

**HunterLab(25.0983, -1.8217,
5.0042)**

Conversions

Conversions Part 1

Format	Color
Hex	4A473D
RGB	74, 71, 61
RGB Percent	29%, 28%, 24%
CMY	0.7098, 0.7216, 0.7608
CMYK	0.00, 0.04, 0.18, 0.71
HSL	46°, 10%, 26%
HSV	46°, 18%, 29%
XYZ	5.9196, 6.2992, 5.3188
YIQ	70.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

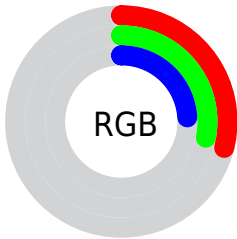
Format	Color
RYB	65, 74, 61
Decimal	4867901
CIELab	30.16, -0.75, 6.47
CIElCh	30, 6.512, 96.643
Yxy	6.2995, 0.3375, 0.3592
Android (android.graphics.Color)	4283057981 (0xFF4A473D)
YUV	70.7570, -4.8102, 2.8441
Hunter-Lab	25.0983, -1.8217, 5.0042

Details

The HunterLab color **25.0983, -1.8217, 5.0042** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7007, -0.4583, -2.9409**, and the grayscale version is **25.0314, -1.3356, 1.3600**.

A 20% lighter version of the original color is **42.9969, -2.7102, 6.8836**, and **10.7403, -1.0422, 3.1989** is the 20% darker color. If you saturate the color by 10%, you get **24.5176, -1.9392, 6.7523**, and if you desaturate by 10%, it is **25.7003, -1.6137, 3.0432**.

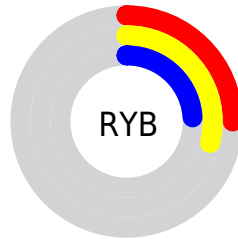
Distribution



Red (29%)

Green (28%)

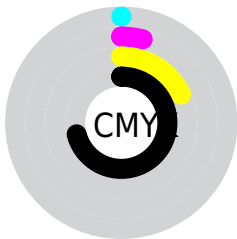
Blue (24%)



Red (25%)

Yellow (29%)

Blue (24%)

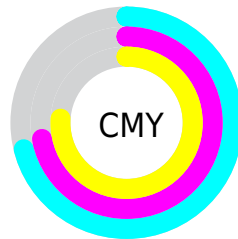


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0983, -1.8217, 5.0042 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 25.0983, -1.8217, 5.0042 by changing the saturation by 10% instead.

■ 25.0983, -1.8217,
5.0042

■ 25.0983, -1.8217,
5.0042

■ 127.1650, -7.6217,
13.5222

■ 17.4013, -1.3554,
4.0936

■ 43.0691, -2.8779,
6.8111

■ 10.7070, -0.9335,
3.2199

■ 53.1947, -3.4610,
7.7244

■ 1.3138, -2.2991,
0.9196

■ 64.0089, -4.0783,
8.6503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4705, -4.7278,
9.5908

0.0000, NaN, NaN

■ 87.5446, -5.4082,
10.5476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2017, -6.1180,

11.5214

0.0000, NaN, NaN

113.4160, -6.8562,
12.5129

■ 25.0983, -1.8217,
5.0042

■ 25.0983, -1.8217,
5.0042

■ 24.5176, -1.9392,
6.7523

■ 25.7003, -1.6137,
3.0432

■ 23.9569, -1.9619,
8.2794

■ 26.3213, -1.3157,
0.8760

■ 23.4172, -1.8892,
9.5804

■ 26.9616, -0.9314,
-1.4885

■ 22.8986, -1.7202,
10.6513

■ 27.6204, -0.4639,
-4.0414

■ 22.4013, -1.4556,
11.4909

■ 28.2972, 0.0833,
-6.7737

■ 21.9252, -1.0968,
12.1009

■ 28.9914, 0.7068,
-9.6765

■ 21.4699, -0.6480,
12.4887

■ 29.7025, 1.4031,
-12.7408

■ 21.0252, -0.1663,
12.8069

■ 30.4299, 2.1686,
-15.9579

■ 20.9176, -0.0495,
12.8885

■ 31.1730, 3.0001,
-19.3195

Harmonies

Analogous

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



25.0989, 0.3387, 4.7503



25.0983, -1.8217, 5.0042



25.0989, -3.7876, 4.3527

Triad

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



25.0989, -1.8224, 5.0046



25.0989, -4.6081, -1.1255



25.0989, 2.6145, -0.2624

Complementary

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



25.0983, -1.8217, 5.0042



22.7007, -0.4583, -2.9409

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.



25.0989, 1.2039, -2.0393



25.0983, -1.8217, 5.0042



25.0989, -2.9768, -2.5665

Square

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



25.0989, -1.8224, 5.0046



25.0989, -5.3601, 0.9017



25.0989, -0.8550, -2.9144



25.0989, 2.9491, 1.8220

Rectangle

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



25.0983, -1.8217, 5.0042



25.0989, -4.7383, 3.4563



25.0989, -0.8550, -2.9144



25.0989, 2.2482, -0.9207

Sweetspot

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



25.0989, -1.8224, 5.0046



34.1111, -2.0470, 3.3623



22.7244, 2.8003, 1.3831



17.1142, -1.0340, 1.7357



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.0989, -1.8224, 5.0046



32.7956, -2.4858, 7.6214



25.6058, -3.9903, 5.4854



13.7147, -0.8786, 1.7533



28.8812, 0.3711, 17.8029



69.2921, 2.6717, 42.7443

Inverse Universe

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



22.7007, -0.4583, -2.9409



28.8819, -0.2470, -5.3735



22.2210, 1.6773, -3.5645



13.0734, -0.5164, -0.3658



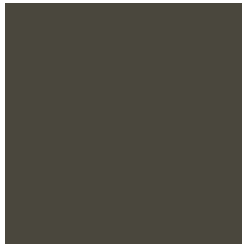
12.6222, 16.3092, -50.9835



28.6796, 46.1749, -135.5253

Previews

White Background



This preview shows how the HunterLab color 25.0983, -1.8217, 5.0042 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 25.0983, -1.8217, 5.0042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

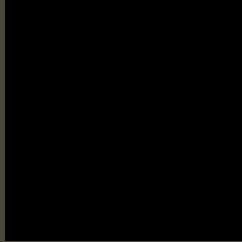
Any Text WCAG AA × Fail

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 25.0983, -1.8217, 5.0042 Background



This preview shows how black text looks on a background with the HunterLab color 25.0983, -1.8217, 5.0042.

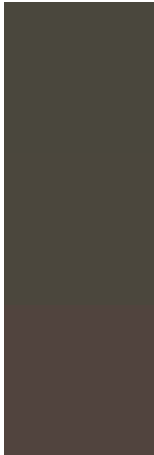


This preview shows how white text looks on a background with the HunterLab color 25.0983, -1.8217, 5.0042.

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

25.0983, -1.8217, 5.0042

Protanopia

25.1779, -1.5438, 5.0911

Deuteranopia

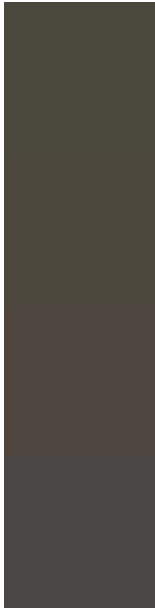
24.9627, 1.5787, 4.5850



Tritanopia

25.1013, 1.4323, -0.2308

Trichromacy



Original Color

25.0983, -1.8217, 5.0042

Protanomaly

25.1779, -1.5438, 5.0911

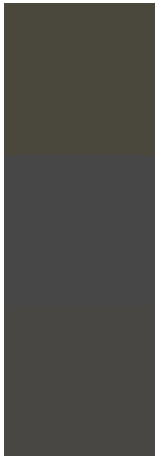
Deuteranomaly

24.9474, 0.2704, 4.5461

Tritanomaly

25.1364, 0.0200, 1.8219

Monochromacy



Original Color

25.0983, -1.8217, 5.0042

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0788, -1.6176, 2.8710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0983, -1.8217, 5.0042 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(74, 71, 61)` looks like.

```
.text, #text, p{  
    color:rgb(74, 71, 61)  
}
```

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(74, 71, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 71, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0983, -1.8217, 5.0042 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(74, 71, 61) }
```


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

```
.border{ border-color:rgb(74, 71, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 71, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 71, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 71, 61);  
box-shadow:4px 4px 4px 4px rgb(74, 71, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0983, -1.8217, 5.0042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 71, 61) }
```

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

```
.background{ background-color: rgb(74, 71,  
61) }
```

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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