

Converting Colors

HunterLab(26.5624, -0.8533,
3.5692)

Have a look what the booklet for
HunterLab(26.5624, -0.8533, 3.5692)
contains.

HunterLab(26.4613, -0.5802, 3.3122)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.4613, -0.5802,
3.3122)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4A46
RGB	79, 74, 70
RGB Percent	31%, 29%, 27%
CMY	0.6902, 0.7098, 0.7255
CMYK	0.00, 0.06, 0.11, 0.69
HSL	27°, 6%, 29%
HSV	27°, 11%, 31%
XYZ	6.7787, 7.0020, 6.7886
YIQ	75.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

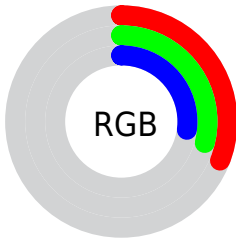
Format	Color
R_YB	79, 77, 70
Decimal	5196358
CIE Lab	31.81, 1.27, 3.13
CIE LCh	32, 3.375, 67.971
Yxy	7.0023, 0.3296, 0.3404
Android (android.graphics.Color)	4283386438 (0xFF4F4A46)
YUV	75.0390, -2.4842, 3.4738
Hunter-Lab	26.4613, -0.5802, 3.3122




Details

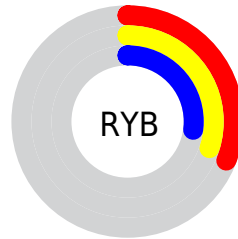
The HunterLab color **26.4613, -0.5802, 3.3122** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2652, -2.1084, -0.5505**, and the grayscale version is **26.5474, -1.4165, 1.4424**.




A 20% lighter version of the original color is **44.7919, -1.6525, 4.8844**, and **11.6833, 0.2597, 1.9417** is the 20% darker color. If you saturate the color by 10%, you get **25.1862, 0.3104, 4.7625**, and if you desaturate by 10%, it is **27.7762, -1.3863, 1.7459**.

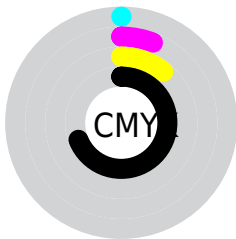
Distribution







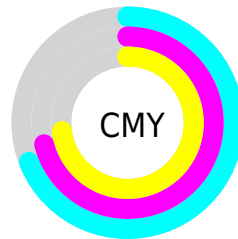
-  Red (31%)
-  Green (29%)
-  Blue (27%)






-  Red (31%)
-  Yellow (30%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (6%)
-  Yellow (11%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4613, -0.5802, 3.3122 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 26.4613, -0.5802, 3.3122 by changing the saturation by 10% instead.

■ 26.4613, -0.5802,
3.3122

■ 26.4613, -0.5802,
3.3122

■ 129.4924, -5.5087,
10.3076

■ 18.6106, -0.2525,
2.6611

■ 44.6966, -1.3977,
4.6880

■ 11.7399, 0.0107,
2.0279

■ 54.9395, -1.8749,
5.4145

■ 4.4790, 0.9924,
3.1353

■ 65.8635, -2.3929,
6.1671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4288, -2.9486,
6.9454

0.0000, NaN, NaN

■ 89.6014, -3.5399,
7.7492

0.0000, NaN, NaN

102.3525, -4.1648,

0.0000, NaN, NaN

8.5778

0.0000, NaN, NaN

115.6568, -4.8215,
9.4308

■ 26.4613, -0.5802,
3.3122

■ 26.4613, -0.5802,
3.3122

■ 25.1862, 0.3104,
4.7625

■ 27.7762, -1.3863,
1.7459

■ 23.9525, 1.2942,
6.0820

■ 29.1262, -2.1123,
0.0743

■ 22.7647, 2.3763,
7.2560

■ 30.5092, -2.7652,
-1.6916

■ 21.6269, 3.5616,
8.2682

■ 31.9226, -3.3512,
-3.5427

■ 20.5435, 4.8530,
9.1014

■ 33.3645, -3.8758,
-5.4709

■ 19.5197, 6.2503,
9.7384

■ 34.8327, -4.3444,
-7.4692

■ 18.5603, 7.7490,
10.1642

■ 36.3258, -4.7616,
-9.5317

■ 17.6687, 9.3291,
10.3954

■ 37.8421, -5.1320,
-11.6530

■ 16.9463, 10.6782,
10.6292

■ 39.3802, -5.4593,
-13.8284

Harmonies

Analogous

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



26.4619, 0.3481, 2.6991



26.4613, -0.5802, 3.3122



26.4619, -1.7185, 3.4353

Triad

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



26.4619, -0.5809, 3.3126



26.4619, -3.5626, 1.1478



26.4619, -0.0425, -0.2677

Complementary

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



26.4613, -0.5802, 3.3122



26.2652, -2.1084, -0.5505

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.



26.4619, -1.1068, -0.7230



26.4613, -0.5802, 3.3122



26.4619, -3.1299, 0.1166

Square

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



26.4619, -0.5809, 3.3126



26.4619, -3.4272, 2.2154



26.4619, -2.2356, -0.5795



26.4619, 0.6626, 0.6412

Rectangle

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



26.4613, -0.5802, 3.3122



26.4619, -2.4400, 3.2274



26.4619, -2.2356, -0.5795



26.4619, -0.3708, -0.4806

Sweetspot

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



26.4619, -0.5809, 3.3126



35.9118, -1.6349, 2.6360



25.5969, 1.8447, 0.3446



17.8748, -0.7861, 1.3771



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.



26.4619, -0.5809, 3.3126



33.9742, -0.4094, 4.9214



27.5868, -2.4471, 4.5025



13.4320, -0.4070, 1.4466



21.7452, 14.7390, 13.6573



51.2363, 40.0353, 32.2724

Inverse Universe

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



26.2652, -2.1084, -0.5505



33.6489, -2.9342, -1.4663



25.1445, -0.2375, -1.9526



13.3573, -0.9872, -0.0203



19.6236, 0.6250, -25.8768



45.8063, 5.0290, -68.1102

Previews

White Background



This preview shows how the HunterLab color 26.4613, -0.5802, 3.3122 looks on a white background.

Color Contrast Check

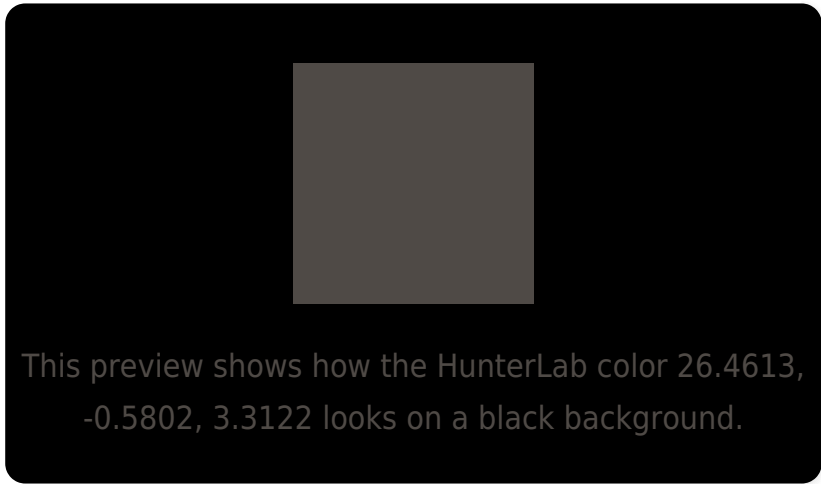
Large Text (above 18pt) WCAG AA ✓ Pass

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

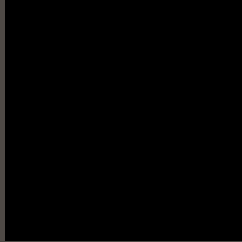
Any Text WCAG AA × Fail

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 26.4613, -0.5802, 3.3122 Background



This preview shows how black text looks on a background with the HunterLab color 26.4613, -0.5802, 3.3122.

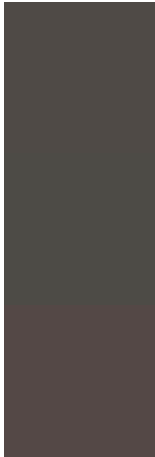


This preview shows how white text looks on a background with the HunterLab color 26.4613, -0.5802,

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

26.4613, -0.5802, 3.3122

Protanopia

26.5558, -1.5575, 3.3995

Deuteranopia

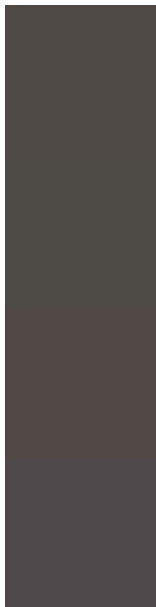
26.3851, 1.7168, 3.2680



Tritanopia

26.4965, 1.2328, 0.2201

Trichromacy



Original Color

26.4613, -0.5802, 3.3122

Protanomaly

26.6347, -1.2834, 3.4912

Deuteranomaly

26.4596, 0.7007, 3.3328

Tritanomaly

26.4170, 0.8046, 1.3521

Monochromacy



Original Color

26.4613, -0.5802, 3.3122

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5513, -1.4272, 2.2602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4613, -0.5802, 3.3122 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(79, 74, 70)` looks like.

```
.text, #text, p{  
    color:rgb(79, 74, 70)  
}
```

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(79, 74, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 74, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4613, -0.5802, 3.3122 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(79, 74, 70) }
```


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

```
.border{ border-color:rgb(79, 74, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 74, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 74, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 74, 70);  
box-shadow:4px 4px 4px 4px rgb(79, 74, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4613, -0.5802, 3.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 74, 70) }
```

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

```
.background{ background-color: rgb(79, 74,  
70) }
```

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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