

Converting Colors

HunterLab(29.3285, -0.0169,
11.4801)

Have a look what the booklet for
HunterLab(29.3285, -0.0169,
11.4801) contains.

HunterLab(29.4520, -0.0732, 11.6067)	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(29.4520, -0.0732,
11.6067)**

Conversions

Conversions Part 1

Format	Color
Hex	615134
RGB	97, 81, 52
RGB Percent	38%, 32%, 20%
CMY	0.6196, 0.6823, 0.7961
CMYK	0.00, 0.16, 0.46, 0.62
HSL	39°, 30%, 29%
HSV	39°, 46%, 38%
XYZ	8.4920, 8.6742, 4.4755
YIQ	82.4780, 18.8450, -5.6270

Conversions

Conversions Part 2

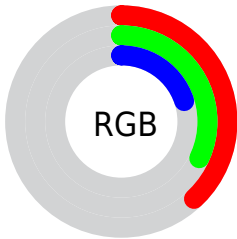
Format	Color
R_{YB}	77, 97, 52
Decimal	6377780
CIE Lab	35.35, 2.19, 19.51
CIE LCh	35, 19.634, 83.592
Yxy	8.6746, 0.3924, 0.4008
Android (android.graphics.Color)	4284567860 (0xFF615134)
YUV	82.4780, -15.0257, 12.7358
Hunter-Lab	29.4520, -0.0732, 11.6067

Details

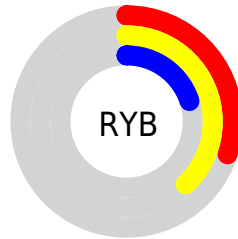
The HunterLab color $29.4520, -0.0732, 11.6067$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $23.9315, 0.1941, -13.2687$, and the grayscale version is $29.2698, -1.5618, 1.5903$.

A 20% lighter version of the original color is $48.2241, -0.6311, 15.1913$, and $14.1119, 0.1789, 7.8543$ is the 20% darker color. If you saturate the color by 10%, you get $28.4542, 0.6793, 12.9218$, and if you desaturate by 10%, it is $30.4907, -0.6908, 9.9975$.

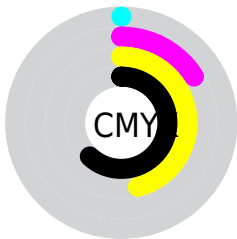
Distribution



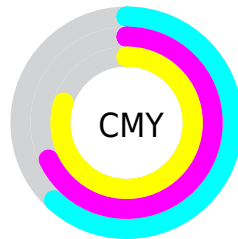
- Red (38%)
- Green (32%)
- Blue (20%)



- Red (30%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (62%)



- Cyan (62%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4520, -0.0732, 11.6067 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 29.4520, -0.0732, 11.6067 by changing the saturation by 10% instead.

■ 29.4520, -0.0732,
11.6067

■ 29.4520, -0.0732,
11.6067

■ 134.5108, -4.7133,
26.5528

■ 21.2828, 0.2114,
9.6334

■ 48.2397, -0.8147,
15.2177

■ 14.0498, 0.4281,
7.7831

■ 58.7287, -1.2572,
16.9200

■ 7.6960, 0.8296,
5.3872

■ 69.8838, -1.7422,
18.5792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6675, -2.2666,
20.2072

0.0000, NaN, NaN

■ 94.0479, -2.8279,
21.8128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9974, -3.4239,

23.4025

0.0000, NaN, NaN

120.4921, -4.0529,
24.9812

■ 29.4520, -0.0732,
11.6067

■ 29.4520, -0.0732,
11.6067

■ 28.4542, 0.6793,
12.9218

■ 30.4907, -0.6908,
9.9975

■ 27.4968, 1.5718,
13.9312

■ 31.5665, -1.1738,
8.1067

■ 26.5818, 2.6027,
14.6287

■ 32.6784, -1.5280,
5.9495

■ 25.7104, 3.7680,
15.0147

■ 33.8246, -1.7590,
3.5415

■ 24.8776, 5.0318,
15.1780

■ 35.0035, -1.8727,
0.8984

■ 24.5827, 5.4896,
15.2438

■ 36.2133, -1.8754,
-1.9647

■ 37.4526, -1.7733,
-5.0330

■ 38.7199, -1.5725,
-8.2926

■ 40.0137, -1.2790,
-11.7303

Harmonies

Analogous

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



29.4527, 6.7422, 10.0749



29.4520, -0.0732, 11.6067



29.4527, -6.7085, 10.9993

Triad

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



29.4527, -0.0743, 11.6070



29.4527, -12.7955, -3.9222



29.4527, 9.9113, -6.9363

Complementary

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



29.4520, -0.0732, 11.6067



23.9315, 0.1941, -13.2687

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.



29.4527, 3.9402, -12.5047



29.4520, -0.0732, 11.6067



29.4527, -9.0574, -10.5026

Square

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



29.4527, -0.0743, 11.6070



29.4527, -13.6570, 2.9803



29.4527, -3.0425, -13.9413



29.4527, 12.8406, 0.1562

Rectangle

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



29.4520, -0.0732, 11.6067



29.4527, -10.1927, 9.3722



29.4527, -3.0425, -13.9413



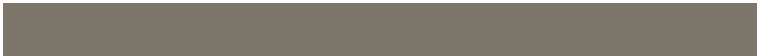
29.4527, 8.1682, -9.1088

Sweetspot

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



29.4527, -0.0743, 11.6070



43.0780, -2.0731, 7.1895



23.2829, 14.5809, 0.4708



21.3514, -1.0052, 3.8154



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.4527, -0.0743, 11.6070



37.0953, 1.0241, 17.1033



33.1986, -8.5836, 14.5042



16.8214, -0.8591, 2.0879



28.5187, 6.7066, 17.6905



64.6104, 18.0765, 40.1291

Inverse Universe

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



23.9315, 0.1941, -13.2687



28.2963, 1.7721, -23.1515



20.5395, 8.6445, -19.8381



16.2658, -0.8592, -0.3633



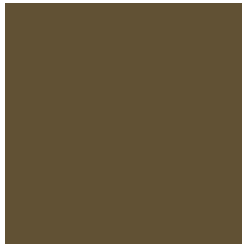
16.3838, 11.5390, -45.3876



35.7828, 31.9057, -113.6006

Previews

White Background



This preview shows how the HunterLab color 29.4520, -0.0732, 11.6067 looks on a white background.

Color Contrast Check

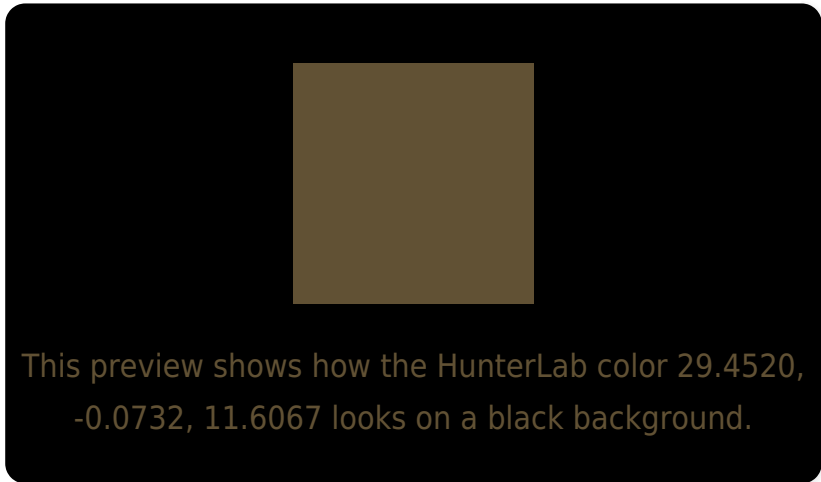
Large Text (above 18pt) WCAG AA ✓ Pass

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

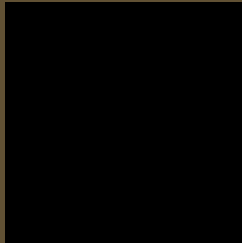
Any Text WCAG AA × Fail

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 29.4520, -0.0732, 11.6067 Background



This preview shows how black text looks on a background with the HunterLab color 29.4520, -0.0732, 11.6067.



This preview shows how white text looks on a background with the HunterLab color 29.4520, -0.0732,

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

29.4520, -0.0732, 11.6067

Protanopia

29.4410, -2.7132, 11.3109

Deuteranopia

29.5837, 1.6591, 11.7473



Tritanopia

29.3966, 6.0634, 1.7147

Trichromacy



Original Color

29.4520, -0.0732, 11.6067

Protanomaly

29.3578, -1.6762, 11.2585

Deuteranomaly

29.4866, 1.3313, 11.6603

Tritanomaly

29.2734, 3.8927, 5.6888

Monochromacy



Original Color

29.4520, -0.0732, 11.6067

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1818, -1.6129, 5.8417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4520, -0.0732, 11.6067 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(97, 81, 52)` looks like.

```
.text, #text, p{  
    color:rgb(97, 81, 52)  
}
```

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(97, 81, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 81, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4520, -0.0732, 11.6067 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(97, 81, 52) }
```


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

```
.border{ border-color:rgb(97, 81, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 81, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 81, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 81, 52);  
box-shadow:4px 4px 4px 4px rgb(97, 81, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4520, -0.0732, 11.6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 81, 52) }
```

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

```
.background{ background-color: rgb(97, 81,  
52) }
```

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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