

Converting Colors

HunterLab(29.6169, 14.5635,
12.4638)

Have a look what the booklet for
HunterLab(29.6169, 14.5635,
12.4638) contains.

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Color

**HunterLab(29.6169, 14.5635,
12.4638)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4532
RGB	124, 69, 50
RGB Percent	49%, 27%, 20%
CMY	0.5137, 0.7294, 0.8039
CMYK	0.00, 0.44, 0.60, 0.51
HSL	15°, 43%, 34%
HSV	15°, 60%, 49%
XYZ	11.0160, 8.7716, 4.1301
YIQ	83.2790, 38.8790, 5.7510

Conversions

Conversions Part 2

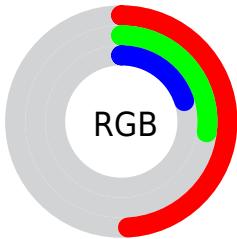
Format	Color
R_{YB}	124, 76, 50
Decimal	8144178
CIE Lab	35.54, 21.62, 21.66
CIE LCh	36, 30.607, 45.060
Yxy	8.7721, 0.4606, 0.3667
Android (android.graphics.Color)	4286334258 (0xFF7C4532)
YUV	83.2790, -16.4065, 35.7123
Hunter-Lab	29.6169, 14.5635, 12.4638

Details

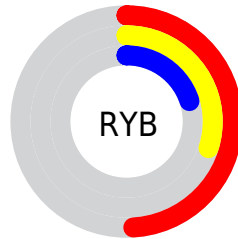
The HunterLab color **29.6169, 14.5635, 12.4638** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.9797, -10.1609, -10.9446**, and the grayscale version is **29.5610, -1.5773, 1.6061**.

A 20% lighter version of the original color is **48.3773, 15.7986, 16.2261**, and **14.1479, 12.4237, 8.4540** is the 20% darker color. If you saturate the color by 10%, you get **27.6261, 17.9494, 13.4739**, and if you desaturate by 10%, it is **31.8077, 11.3010, 11.1946**.

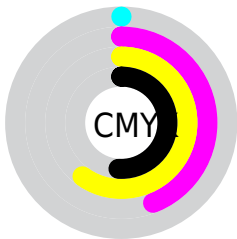
Distribution



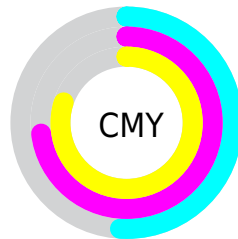
- Red (49%)
- Green (27%)
- Blue (20%)



- Red (49%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6169, 14.5635, 12.4638 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 29.6169, 14.5635, 12.4638 by changing the saturation by 10% instead.

■ 29.6169, 14.5635,
12.4638

■ 29.6169, 14.5635,
12.4638

■ 134.7844, 17.9827,
28.5144

■ 21.4308, 13.6795,
10.3065

■ 48.4341, 15.9363,
16.3876

■ 14.1788, 12.6402,
8.4251

■ 58.9362, 16.4620,
18.2262

■ 7.8326, 12.2857,
5.4828

■ 70.1038, 16.8967,
20.0116

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8992, 17.2500,
21.7576

0.0000, NaN, NaN

■ 94.2907, 17.5293,
23.4742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2509, 17.7412,

25.1689

0.0000, NaN, NaN

120.7558, 17.8908,
26.8475

■ 29.6169, 14.5635,
12.4638

■ 29.6169, 14.5635,
12.4638

■ 27.6261, 17.9494,
13.4739

■ 31.8077, 11.3010,
11.1946

■ 25.8584, 21.3960,
14.1735

■ 34.1722, 8.2032,
9.7128

■ 24.3398, 24.7930,
14.5209

■ 36.6898, 5.2817,
8.0600

■ 23.0794, 27.9397,
14.6810

■ 39.3421, 2.5356,
6.2694

■ 23.0427, 28.0336,
14.6896

■ 42.1130, -0.0444,
4.3672

■ 44.9894, -2.4717,
2.3735

■ 47.9598, -4.7612,
0.3038

■ 51.0147, -6.9278,
-1.8300

■ 54.1461, -8.9854,
-4.0190

Harmonies

Analogous

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



29.6177, 21.2591, 6.2998



29.6169, 14.5635, 12.4638



29.6177, 3.9646, 15.0529

Triad

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



29.6177, 14.5617, 12.4642



29.6177, -19.0954, 6.2665



29.6177, 4.0098, -24.5137

Complementary

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



29.6169, 14.5635, 12.4638



34.9797, -10.1609, -10.9446

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.



29.6177, -6.7481, -24.5328



29.6169, 14.5635, 12.4638



29.6177, -19.0869, -3.9942

Square

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



29.6177, 14.5617, 12.4642



29.6177, -14.8956, 12.4474



29.6177, -14.8704, -16.0586



29.6177, 14.5989, -16.0131

Rectangle

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



29.6169, 14.5635, 12.4638



29.6177, -3.3916, 15.3119



29.6177, -14.8704, -16.0586



29.6177, 0.2723, -25.5904

Sweetspot

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



29.6177, 14.5617, 12.4642



52.6409, 2.9243, 8.0089



27.5619, 29.6664, -11.5372



25.1151, 1.8422, 4.1809



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.6177, 14.5617, 12.4642



35.6647, 25.6520, 18.3013



38.3675, -2.0540, 18.9426



20.4132, -0.0963, 2.0495



23.2249, 28.2899, 14.8063



49.5385, 65.3241, 31.6690

Inverse Universe

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



34.9797, -10.1609, -10.9446



43.9733, -13.6583, -18.3879



25.1563, 6.0079, -29.3358



20.8482, -2.0306, 0.1751



30.4697, -8.7944, -19.0999



65.4686, -17.6584, -43.7107

Previews

White Background



This preview shows how the HunterLab color 29.6169, 14.5635, 12.4638 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 29.6169, 14.5635, 12.4638 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 29.6169, 14.5635, 12.4638 Background



This preview shows how black text looks on a background with the HunterLab color 29.6169, 14.5635, 12.4638.

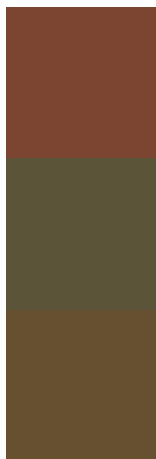


This preview shows how white text looks on a background with the HunterLab color 29.6169, 14.5635,

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

29.6169, 14.5635, 12.4638

Protanopia

29.7495, -2.8696, 10.8248

Deuteranopia

29.7225, 2.0095, 12.7720



Tritanopia

29.5150, 18.1583, 6.5299

Trichromacy



Original Color

29.6169, 14.5635, 12.4638

Protanomaly

29.5667, 2.9274, 11.2715

Deuteranomaly

29.6144, 6.6072, 12.5465

Tritanomaly

29.5519, 16.9119, 9.0710

Monochromacy



Original Color

29.6169, 14.5635, 12.4638

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1554, 3.4592, 5.9033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6169, 14.5635, 12.4638 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(124, 69, 50)` looks like.

```
.text, #text, p{  
    color:rgb(124, 69, 50)  
}
```

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(124, 69, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 69, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6169, 14.5635, 12.4638 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(124, 69, 50) }
```


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

```
.border{ border-color:rgb(124, 69, 50) }
```

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

Here you see how a box with a 4 pixel rgb(124, 69, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 69, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 69, 50);  
box-shadow:4px 4px 4px 4px rgb(124, 69,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6169, 14.5635, 12.4638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 69, 50) }
```

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

```
.background{ background-color: rgb(124, 69,  
50) }
```

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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