

Converting Colors

HunterLab(29.4105, 17.6548,
8.0409)

Have a look what the booklet for
HunterLab(29.4105, 17.6548,
8.0409) contains.

HunterLab(29.4105, 17.6548, 8.0409)	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(29.4105, 17.6548,
8.0409)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4242
RGB	125, 66, 66
RGB Percent	49%, 26%, 26%
CMY	0.5098, 0.7412, 0.7412
CMYK	0.00, 0.47, 0.47, 0.51
HSL	0°, 31%, 37%
HSV	0°, 47%, 49%
XYZ	11.3891, 8.6498, 6.2236
YIQ	83.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

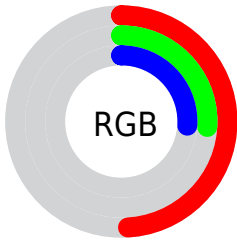
Format	Color
R _Y B	125, 66, 66
Decimal	8208962
CIE Lab	35.30, 25.37, 11.41
CIE LCh	35, 27.821, 24.211
Yxy	8.6502, 0.4337, 0.3294
Android (android.graphics.Color)	4286399042 (0xFF7D4242)
YUV	83.6410, -8.6970, 36.2718
Hunter-Lab	29.4105, 17.6548, 8.0409

Details

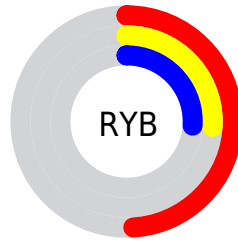
The HunterLab color **29.4105, 17.6548, 8.0409** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.5997, -15.8092, -2.2959**, and the grayscale version is **29.6666, -1.5829, 1.6118**.

A 20% lighter version of the original color is **48.1453, 19.5210, 10.4040**, and **14.0664, 15.3879, 5.5203** is the 20% darker color. If you saturate the color by 10%, you get **26.8591, 22.1651, 9.3694**, and if you desaturate by 10%, it is **32.3076, 13.1371, 6.7369**.

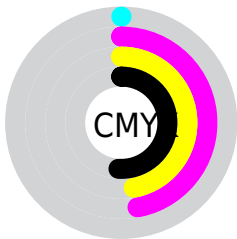
Distribution



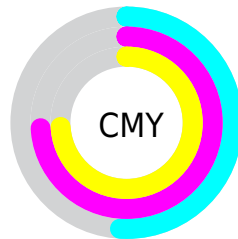
- Red (49%)
- Green (26%)
- Blue (26%)



- Red (49%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (47%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4105, 17.6548, 8.0409 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 29.4105, 17.6548, 8.0409 by changing the saturation by 10% instead.

■ 29.4105, 17.6548,
8.0409

■ 29.4105, 17.6548,
8.0409

■ 134.4421, 22.5315,
18.9499

■ 21.2456, 16.5791,
6.7492

■ 48.1909, 19.3949,
10.5062

■ 14.0175, 15.3506,
5.3745

■ 58.6765, 20.0939,
11.7111

■ 7.6613, 15.1074,
5.3629

■ 69.8285, 20.6953,
12.9096

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.6093, 21.2090,
14.1072

0.0000, NaN, NaN

■ 93.9868, 21.6432,
15.3077

0.0000, NaN, NaN

■ 106.9337, 22.0047,

0.0000, NaN, NaN

16.5137

0.0000, NaN, NaN

120.4258, 22.2991,
17.7273

■ 29.4105, 17.6548,
8.0409

■ 29.4105, 17.6548,
8.0409

■ 26.8591, 22.1651,
9.3694

■ 32.3076, 13.1371,
6.7369

■ 24.7110, 26.4687,
10.6566

■ 35.4936, 8.7315,
5.4903

■ 23.0238, 30.2629,
11.8062

■ 38.9230, 4.4862,
4.3149

■ 21.8361, 33.2025,
12.7055

■ 42.5582, 0.4133,
3.2120

■ 21.0803, 35.2088,
13.3232

■ 46.3692, -3.4953,
2.1770

■ 20.8809, 35.7574,
13.4927

■ 50.3317, -7.2561,
1.2024

■ 54.4268, -10.8887,
0.2803

■ 58.6388, -14.4120,
-0.5967

■ 62.9554, -17.8437,
-1.4355

Harmonies

Analogous

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



29.4113, 19.6105, -0.2641



29.4105, 17.6548, 8.0409



29.4113, 10.2736, 12.7415

Triad

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



29.4113, 17.6531, 8.0414



29.4113, -15.3425, 10.2693



29.4113, -3.4465, -22.3840

Complementary

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



29.4105, 17.6548, 8.0409



41.5997, -15.8092, -2.2959

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.



29.4113, -11.7946, -16.9559



29.4105, 17.6548, 8.0409



29.4113, -18.0613, 3.3513

Square

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



29.4113, 17.6531, 8.0414



29.4113, -8.9031, 13.7020



29.4113, -16.8527, -6.7351



29.4113, 6.5584, -19.8754

Rectangle

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



29.4105, 17.6548, 8.0409



29.4113, 3.7312, 14.1496



29.4113, -16.8527, -6.7351



29.4113, -6.5221, -21.3841

Sweetspot

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



29.4113, 17.6531, 8.0414



53.4519, 4.4208, 5.3422



31.2044, 26.0912, -17.1800



25.0829, 2.5812, 2.6767



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.



29.4113, 17.6531, 8.0414



35.5740, 30.3615, 12.7462



36.0946, 3.9836, 13.8443



20.8430, 0.5882, 1.7024



21.3323, 36.5304, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



41.5997, -15.8092, -2.2959



54.9763, -23.8063, -4.0112



33.0361, -3.3170, -14.5223



22.1063, -2.7827, 0.6636



41.0510, -21.7619, -4.3325

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.4105, 17.6548, 8.0409 looks on a white background.

Color Contrast Check

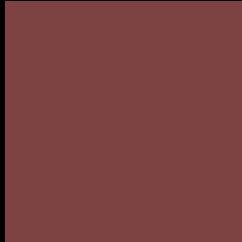
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4105, 17.6548, 8.0409 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 29.4105, 17.6548, 8.0409 Background



This preview shows how black text looks on a background with the HunterLab color 29.4105, 17.6548, 8.0409.



This preview shows how white text looks on a background with the HunterLab color 29.4105, 17.6548,

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

29.4105, 17.6548, 8.0409

Protanopia

29.5079, -1.6736, 5.1360

Deuteranopia

29.5028, 1.8005, 8.4633



Tritanopia

29.2964, 18.5149, 6.6498

Trichromacy



Original Color

29.4105, 17.6548, 8.0409

Protanomaly

29.2051, 4.8644, 5.9792

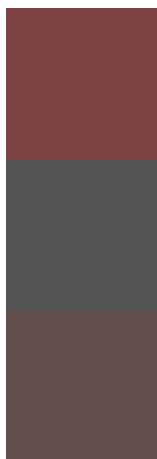
Deuteranomaly

29.3291, 7.4328, 8.0928

Tritanomaly

29.2750, 18.4124, 6.9587

Monochromacy



Original Color

29.4105, 17.6548, 8.0409

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1483, 4.9566, 3.7662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4105, 17.6548, 8.0409 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(125, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(125, 66, 66)  
}
```

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(125, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 66, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4105, 17.6548, 8.0409 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(125, 66, 66) }
```


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

```
.border{ border-color:rgb(125, 66, 66) }
```

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

Here you see how a box with a 4 pixel rgb(125, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(125, 66,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4105, 17.6548, 8.0409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 66, 66) }
```

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

```
.background{ background-color: rgb(125, 66,  
66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor