

Converting Colors

HunterLab(28.7376, 4.0703,
9.1112)

Have a look what the booklet for
HunterLab(28.7376, 4.0703, 9.1112)
contains.

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Color

**HunterLab(28.7252, 4.0461,
9.2308)**

Conversions

Conversions Part 1

Format	Color
Hex	654C3B
RGB	101, 76, 59
RGB Percent	40%, 30%, 23%
CMY	0.6039, 0.7019, 0.7686
CMYK	0.00, 0.25, 0.42, 0.60
HSL	24°, 26%, 31%
HSV	24°, 42%, 40%
XYZ	8.7407, 8.2514, 5.2697
YIQ	81.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

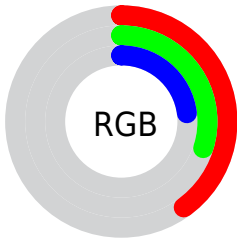
Format	Color
R_{YB}	101, 88, 59
Decimal	6638651
CIE _{Lab}	34.50, 8.01, 14.19
CIE _{LCh}	35, 16.291, 60.555
Yxy	8.2518, 0.3926, 0.3707
Android (android.graphics.Color)	4284828731 (0xFF654C3B)
YUV	81.5370, -11.1107, 17.0691
Hunter-Lab	28.7252, 4.0461, 9.2308




Details

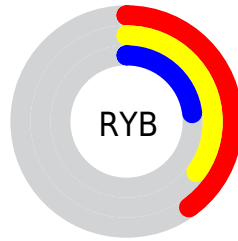
The HunterLab color **28.7252, 4.0461, 9.2308** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6527, -4.5226, -7.9002**, and the grayscale version is **28.9140, -1.5428, 1.5710**.




A 20% lighter version of the original color is **47.4132, 3.8877, 12.2325**, and **13.5291, 3.8446, 6.0799** is the 20% darker color. If you saturate the color by 10%, you get **27.1420, 5.8289, 10.5034**, and if you desaturate by 10%, it is **30.3881, 2.4037, 7.7499**.

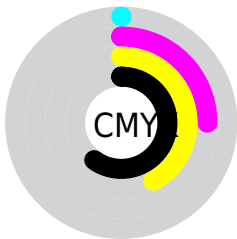
Distribution







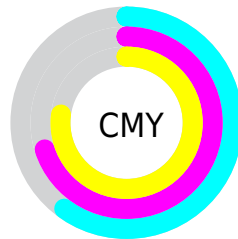
-  Red (40%)
-  Green (30%)
-  Blue (23%)






-  Red (40%)
-  Yellow (35%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (42%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (70%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7252, 4.0461, 9.2308 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 28.7252, 4.0461, 9.2308 by changing the saturation by 10% instead.

■ 28.7252, 4.0461,
9.2308

■ 28.7252, 4.0461,
9.2308

■ 133.3018, 1.9712,
21.5066

■ 20.6312, 3.9394,
7.7029

■ 47.3820, 3.9936,
12.0875

■ 13.4835, 3.7199,
6.1131

■ 57.8125, 3.8612,
13.4610

■ 7.0596, 4.5660,
4.9417

■ 68.9126, 3.6687,
14.8153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6443, 3.4218,
16.1582

0.0000, NaN, NaN

■ 92.9752, 3.1252,
17.4951

0.0000, NaN, NaN

■ 105.8774, 2.7825,

0.0000, NaN, NaN

18.8303

0.0000, NaN, NaN

119.3267, 2.3970,
20.1667

■ 28.7252, 4.0461,
9.2308

■ 28.7252, 4.0461,
9.2308

■ 27.1420, 5.8289,
10.5034

■ 30.3881, 2.4037,
7.7499

■ 25.6446, 7.7578,
11.5400

■ 32.1213, 0.8990,
6.0841

■ 24.2424, 9.8277,
12.3144

■ 33.9190, -0.4777,
4.2558

■ 22.9446, 12.0253,
12.8027

■ 35.7755, -1.7359,
2.2842

■ 21.7603, 14.3226,
12.9942

■ 37.6855, -2.8853,
0.1858

■ 20.8441, 16.2390,
13.1283

■ 39.6448, -3.9356,
-2.0250

■ 41.6493, -4.8958,
-4.3362

■ 43.6956, -5.7743,
-6.7374

■ 45.7807, -6.5788,
-9.2199

Harmonies

Analogous

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



28.7259, 8.5085, 6.3677



28.7252, 4.0461, 9.2308



28.7259, -1.6402, 10.1460

Triad

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



28.7259, 4.0449, 9.2312



28.7259, -11.6772, 1.4626



28.7259, 4.2425, -8.9214

Complementary

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



28.7252, 4.0461, 9.2308



28.6527, -4.5226, -7.9002

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.



28.7259, -1.4282, -10.9132



28.7252, 4.0461, 9.2308



28.7259, -10.3626, -4.2470

Square

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



28.7259, 4.0449, 9.2312



28.7259, -10.4552, 6.2242



28.7259, -6.7177, -9.0575



28.7259, 8.6286, -4.0382

Rectangle

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



28.7252, 4.0461, 9.2308



28.7259, -5.2760, 9.7020



28.7259, -6.7177, -9.0575



28.7259, 2.4093, -9.9894

Sweetspot

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



28.7259, 4.0449, 9.2312



44.2625, -0.4957, 5.7633



25.5694, 14.8637, -3.5284



21.8583, -0.1746, 2.9599



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



28.7259, 4.0449, 9.2312



35.6000, 7.5927, 13.7342



34.0514, -5.0067, 13.6900



17.3531, -0.4148, 1.8895



23.7012, 19.0153, 14.9375



52.6018, 47.3411, 33.2418

Inverse Universe

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



28.6527, -4.5226, -7.9002



35.4731, -6.0362, -13.5754



23.3382, 4.5996, -16.8166



17.3458, -1.3831, -0.0413



23.2429, -1.0070, -26.8779



51.4079, 0.5417, -65.4248

Previews

White Background



This preview shows how the HunterLab color 28.7252, 4.0461, 9.2308 looks on a white background.

Color Contrast Check

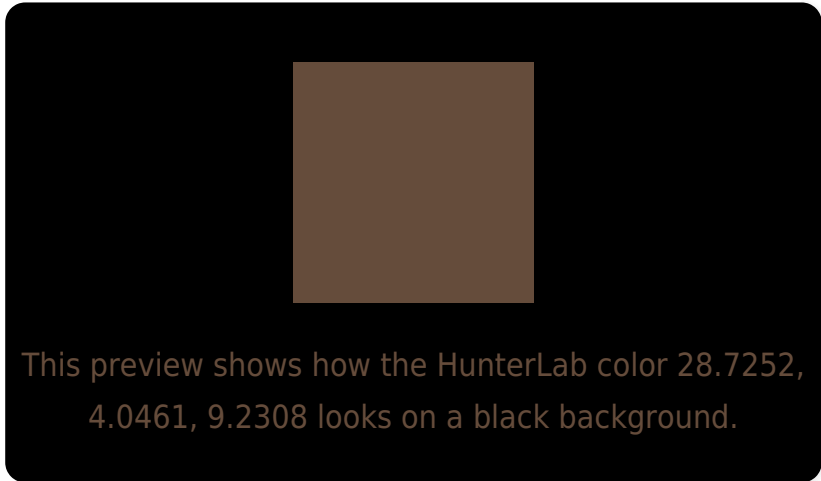
Large Text (above 18pt) WCAG AA ✓ Pass

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

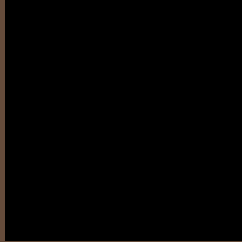
Any Text WCAG AA × Fail

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 28.7252, 4.0461, 9.2308 Background



This preview shows how black text looks on a background with the HunterLab color 28.7252, 4.0461, 9.2308.

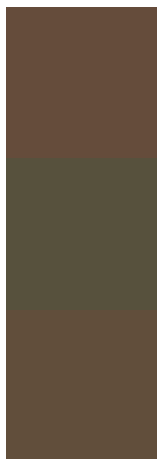


This preview shows how white text looks on a background with the HunterLab color 28.7252, 4.0461, 9.2308.

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

28.7252, 4.0461, 9.2308

Protanopia

28.7194, -2.3064, 8.5420

Deuteranopia

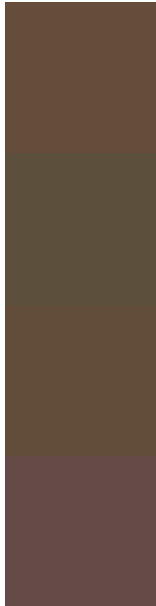
28.8200, 1.8612, 9.2791



Tritanopia

28.6586, 8.3164, 2.5014

Trichromacy



Original Color

28.7252, 4.0461, 9.2308

Protanomaly

28.6243, -0.0476, 8.7825

Deuteranomaly

28.6709, 2.6229, 9.1563

Tritanomaly

28.6186, 6.6635, 5.0497

Monochromacy



Original Color

28.7252, 4.0461, 9.2308

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9060, 0.2024, 4.5269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7252, 4.0461, 9.2308 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(101, 76, 59)` looks like.

```
.text, #text, p{  
    color:rgb(101, 76, 59)  
}
```

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(101, 76, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 76, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7252, 4.0461, 9.2308 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(101, 76, 59) }
```


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

```
.border{ border-color:rgb(101, 76, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 76, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 76, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 76, 59);  
box-shadow:4px 4px 4px 4px rgb(101, 76,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7252, 4.0461, 9.2308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 76, 59) }
```

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

```
.background{ background-color: rgb(101, 76,  
59) }
```

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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