

Converting Colors

HunterLab(29.9119, 3.9365,
8.3478)

Have a look what the booklet for
HunterLab(29.9119, 3.9365, 8.3478)
contains.

HunterLab(29.7807, 4.0632, 8.1603)	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(29.7807, 4.0632,
8.1603)**

Conversions

Conversions Part 1

Format	Color
Hex	674F42
RGB	103, 79, 66
RGB Percent	40%, 31%, 26%
CMY	0.5961, 0.6902, 0.7412
CMYK	0.00, 0.23, 0.36, 0.60
HSL	21°, 22%, 33%
HSV	21°, 36%, 40%
XYZ	9.3729, 8.8689, 6.3721
YIQ	84.6940, 18.4770, 1.0450

Conversions

Conversions Part 2

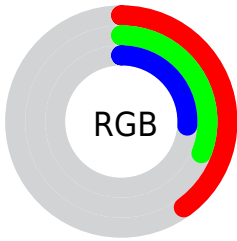
Format	Color
R_{YB}	103, 86, 66
Decimal	6770498
CIE _{Lab}	35.73, 8.02, 11.54
CIE _{LCh}	36, 14.057, 55.196
Yxy	8.8693, 0.3808, 0.3603
Android (android.graphics.Color)	4284960578 (0xFF674F42)
YUV	84.6940, -9.2161, 16.0544
Hunter-Lab	29.7807, 4.0632, 8.1603




Details

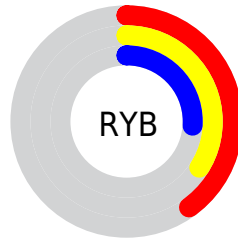
The HunterLab color **29.7807, 4.0632, 8.1603** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.7402, -5.3031, -5.9006**, and the grayscale version is **30.0567, -1.6037, 1.6330**.




A 20% lighter version of the original color is **48.6023, 4.0964, 10.5999**, and **14.4089, 3.6644, 5.6073** is the 20% darker color. If you saturate the color by 10%, you get **28.0048, 6.0513, 9.5224**, and if you desaturate by 10%, it is **31.6460, 2.2154, 6.6257**.

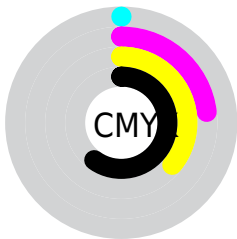
Distribution







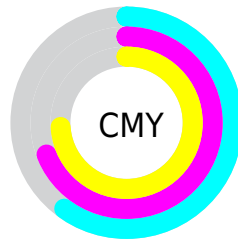
-  Red (40%)
-  Green (31%)
-  Blue (26%)






-  Red (40%)
-  Yellow (34%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (36%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (69%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7807, 4.0632, 8.1603 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 29.7807, 4.0632, 8.1603 by changing the saturation by 10% instead.

■ 29.7807, 4.0632,
8.1603

■ 29.7807, 4.0632,
8.1603

■ 135.0555, 1.9333,
19.1314

■ 21.5779, 3.9679,
6.8604

■ 48.6270, 3.9933,
10.6412

■ 14.3070, 3.7629,
5.4779

■ 59.1421, 3.8540,
11.8535

■ 7.9656, 3.9635,
5.5759

■ 70.3219, 3.6552,
13.0592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1289, 3.4026,
14.2636

0.0000, NaN, NaN

■ 94.5314, 3.1008,
15.4707

0.0000, NaN, NaN

■ 107.5022, 2.7533,

0.0000, NaN, NaN

16.6830

0.0000, NaN, NaN

121.0172, 2.3633,
17.9028

■ 29.7807, 4.0632,
8.1603

■ 29.7807, 4.0632,
8.1603

■ 28.0048, 6.0513,
9.5224

■ 31.6460, 2.2154,
6.6257

■ 26.3265, 8.1861,
10.6829

■ 33.5897, 0.5042,
4.9413

■ 24.7578, 10.4621,
11.6120

■ 35.6046, -1.0813,
3.1282

■ 23.3111, 12.8638,
12.2787

■ 37.6839, -2.5514,
1.2035

■ 21.9991, 15.3599,
12.6563

■ 39.8217, -3.9169,
-0.8185

■ 20.8293, 17.8759,
12.8045

■ 42.0130, -5.1878,
-2.9260

■ 20.3892, 18.8633,
12.8940

■ 44.2532, -6.3738,
-5.1093

■ 46.5385, -7.4833,
-7.3602

■ 48.8656, -8.5243,
-9.6719

Harmonies

Analogous

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



29.7814, 7.5584, 5.2370



29.7807, 4.0632, 8.1603



29.7814, -0.7861, 9.3311

Triad

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



29.7814, 4.0620, 8.1607



29.7814, -10.5271, 2.3724



29.7814, 2.5874, -7.8328

Complementary

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



29.7807, 4.0632, 8.1603



30.7402, -5.3031, -5.9006

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.



29.7814, -2.3867, -8.9340



29.7807, 4.0632, 8.1603



29.7814, -9.7533, -2.5141

Square

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



29.7814, 4.0620, 8.1607



29.7814, -9.0377, 6.3567



29.7814, -6.8509, -6.8503



29.7814, 6.6687, -4.0479

Rectangle

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



29.7807, 4.0632, 8.1603



29.7814, -4.0542, 9.1267



29.7814, -6.8509, -6.8503



29.7814, 0.9557, -8.5529

Sweetspot

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



29.7814, 4.0620, 8.1607



46.1762, -0.3211, 5.5163



27.4211, 13.1345, -3.8124



22.6824, -0.0586, 2.8377



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.7814, 4.0620, 8.1607



37.8601, 7.6421, 12.4574



34.5106, -4.0494, 12.3390



17.2890, -0.3062, 1.8194



22.7321, 21.5235, 14.3842



50.4371, 53.1651, 32.0098

Inverse Universe

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



30.7402, -5.3031, -5.9006



39.4110, -7.6125, -10.4152



25.9122, 2.7602, -13.3459



17.4114, -1.4903, 0.0377



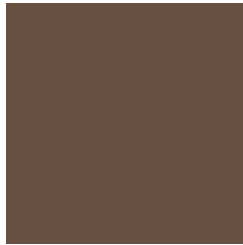
24.8729, -3.6448, -23.2208



55.2996, -5.9358, -56.3059

Previews

White Background



This preview shows how the HunterLab color 29.7807, 4.0632, 8.1603 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

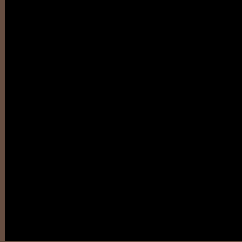
Any Text WCAG AA × Fail

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 29.7807, 4.0632, 8.1603 Background



This preview shows how black text looks on a background with the HunterLab color 29.7807, 4.0632, 8.1603.



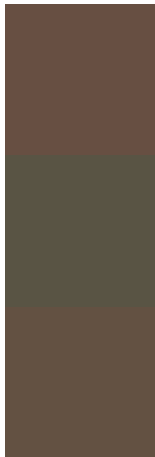
This preview shows how white text looks on a background with the HunterLab color 29.7807, 4.0632, 8.1603.

8.1603.

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

29.7807, 4.0632, 8.1603

Protanopia

29.8024, -2.2410, 7.4450

Deuteranopia

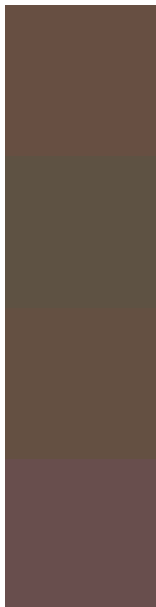
29.8845, 1.8854, 8.2218



Tritanopia

29.8924, 7.6468, 2.3216

Trichromacy



Original Color

29.7807, 4.0632, 8.1603

Protanomaly

29.6977, -0.0005, 7.6980

Deuteranomaly

29.7321, 2.6470, 8.0888

Tritanomaly

29.8792, 6.0951, 4.5858

Monochromacy



Original Color

29.7807, 4.0632, 8.1603

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0198, 0.2786, 4.2675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7807, 4.0632, 8.1603 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(103, 79, 66)` looks like.

```
.text, #text, p{  
    color:rgb(103, 79, 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(103, 79, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 79, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7807, 4.0632, 8.1603 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(103, 79, 66) }
```


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

```
.border{ border-color:rgb(103, 79, 66) }
```

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

Here you see how a box with a 4 pixel rgb(103, 79, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 79, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 79, 66);  
box-shadow:4px 4px 4px 4px rgb(103, 79,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7807, 4.0632, 8.1603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 79, 66) }
```

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

```
.background{ background-color: rgb(103, 79,  
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](#).

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