

Converting Colors

HunterLab(36.0983, 5.1141,
8.4021)

Have a look what the booklet for
HunterLab(36.0983, 5.1141, 8.4021)
contains.

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Color

**HunterLab(36.0029, 5.0103,
8.4599)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5F54
RGB	122, 95, 84
RGB Percent	48%, 37%, 33%
CMY	0.5216, 0.6274, 0.6706
CMYK	0.00, 0.22, 0.31, 0.52
HSL	17°, 18%, 40%
HSV	17°, 31%, 48%
XYZ	13.7185, 12.9621, 10.1664
YIQ	101.8190, 19.6230, 2.3030

Conversions

Conversions Part 2

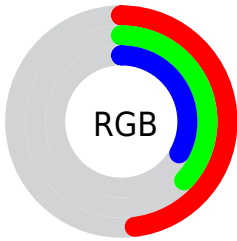
Format	Color
R _Y B	122, 99, 84
Decimal	8019796
CIE Lab	42.71, 9.23, 10.49
CIE LCh	43, 13.970, 48.639
Yxy	12.9627, 0.3723, 0.3518
Android (android.graphics.Color)	4286209876 (0xFF7A5F54)
YUV	101.8190, -8.7848, 17.6987
Hunter-Lab	36.0029, 5.0103, 8.4599

Details

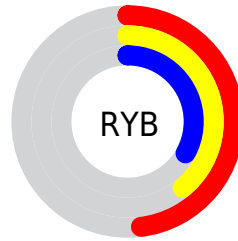
The HunterLab color $[36.0029, 5.0103, 8.4599]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[38.2863, -7.0758, -5.0455]$, and the grayscale version is $[36.4104, -1.9428, 1.9782]$.

A 20% lighter version of the original color is $[55.7548, 5.2224, 10.4629]$, and $[19.2894, 4.5264, 6.0655]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6336, 7.7144, 10.1122]$, and if you desaturate by 10%, it is $[38.4972, 2.4768, 6.6470]$.

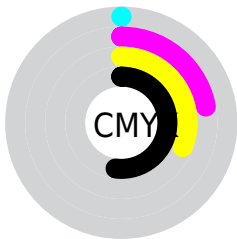
Distribution



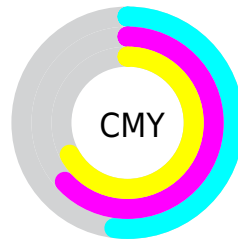
- Red (48%)
- Green (37%)
- Blue (33%)



- Red (48%)
- Yellow (39%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0029, 5.0103, 8.4599 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 36.0029, 5.0103, 8.4599 by changing the saturation by 10% instead.

■ 36.0029, 5.0103,
8.4599

■ 36.0029, 5.0103,
8.4599

145.1477, 3.0412,
18.9329

■ 27.2082, 4.9076,
7.2729

■ 55.8898, 4.9679,
10.7761

■ 19.2751, 4.7046,
6.0410

■ 66.8728, 4.8458,
11.9241

■ 12.3110, 4.3746,
4.7714

■ 78.4937, 4.6654,
13.0733

■ 5.4743, 7.0557,
3.8320

■ 90.7192, 4.4318,
14.2274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5207, 4.1495,
15.3887

0.0000, NaN, NaN

116.8735, 3.8217,

0.0000, NaN, NaN

16.5593

0.0000, NaN, NaN

130.7557, 3.4514,
17.7403

■ 36.0029, 5.0103,
8.4599

■ 36.0029, 5.0103,
8.4599

■ 33.6336, 7.7144,
10.1122

■ 38.4972, 2.4768,
6.6470

■ 31.4028, 10.5956,
11.5685

■ 41.0999, 0.1086,
4.6993

■ 29.3298, 13.6431,
12.7892

■ 43.8001, -2.1086,
2.6395

■ 27.4351, 16.8287,
13.7297

■ 46.5877, -4.1890,
0.4849

■ 25.7403, 20.0972,
14.3457

■ 49.4540, -6.1466,
-1.7507

■ 24.2670, 23.3595,
14.6033

■ 52.3918, -7.9950,
-4.0565

■ 23.1491, 26.0854,
14.7210

■ 55.3947, -9.7463,
-6.4238

■ 58.4575, -11.4116,
-8.8458

■ 61.5754, -13.0007,
-11.3169

Harmonies

Analogous

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



36.0037, 8.1732, 4.9018



36.0029, 5.0103, 8.4599



36.0037, 0.0917, 10.1757

Triad

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



36.0037, 5.0089, 8.4604



36.0037, -11.3142, 3.8045



36.0037, 1.3676, -8.4036

Complementary

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



36.0029, 5.0103, 8.4599



38.2863, -7.0758, -5.0455

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.



36.0037, -3.8943, -8.8095



36.0029, 5.0103, 8.4599



36.0037, -11.0163, -1.2535

Square

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



36.0037, 5.0089, 8.4604



36.0037, -9.2058, 7.7568



36.0037, -8.3672, -6.0373



36.0037, 5.9890, -4.9972

Rectangle

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



36.0029, 5.0103, 8.4599



36.0037, -3.4299, 10.2350



36.0037, -8.3672, -6.0373



36.0037, -0.3909, -8.9119

Sweetspot

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



36.0037, 5.0089, 8.4604



55.1959, -0.4386, 5.7166



34.1046, 14.0030, -5.0021



26.1905, -0.0370, 2.8873



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.0037, 5.0089, 8.4604



45.6151, 9.0385, 12.7257



40.9388, -3.5483, 13.0166



20.4614, -0.1786, 2.1026



23.7250, 26.8447, 15.0892



50.5540, 62.2876, 32.2416

Inverse Universe

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



38.2863, -7.0758, -5.0455



49.2510, -10.2937, -8.8277



33.1435, 1.3304, -12.4916



20.7983, -1.9496, 0.1154



29.3023, -7.1027, -21.2925



62.8010, -13.7363, -48.8430

Previews

White Background



This preview shows how the HunterLab color 36.0029, 5.0103, 8.4599 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 × Fail

Black Background



This preview shows how the HunterLab color 36.0029, 5.0103, 8.4599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0029, 5.0103, 8.4599 Background



This preview shows how black text looks on a background with the HunterLab color 36.0029, 5.0103, 8.4599.



This preview shows how white text looks on a background with the HunterLab color 36.0029, 5.0103,

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

36.0029, 5.0103, 8.4599

Protanopia

36.1381, -2.3993, 7.4327

Deuteranopia

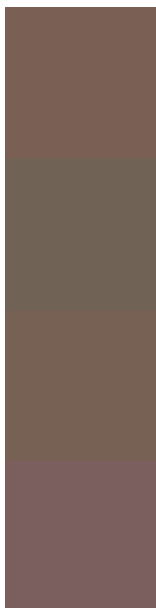
36.0158, 2.4483, 8.4280



Tritanopia

36.1025, 8.6448, 2.5973

Trichromacy



Original Color

36.0029, 5.0103, 8.4599

Protanomaly

36.1114, 0.1929, 7.7999

Deuteranomaly

35.9552, 3.5574, 8.3868

Tritanomaly

36.0895, 7.0349, 4.9640

Monochromacy



Original Color

36.0029, 5.0103, 8.4599

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0571, 0.4351, 4.4234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0029, 5.0103, 8.4599 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(122, 95, 84)` looks like.

```
.text, #text, p{  
    color:rgb(122, 95, 84)  
}
```

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(122, 95, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 95, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0029, 5.0103, 8.4599 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(122, 95, 84) }
```


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

```
.border{ border-color:rgb(122, 95, 84) }
```

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

Here you see how a box with a 4 pixel rgb(122, 95, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 95, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 95, 84);  
box-shadow:4px 4px 4px 4px rgb(122, 95,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0029, 5.0103, 8.4599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 95, 84) }
```

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

```
.background{ background-color: rgb(122, 95,  
84) }
```

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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