

Converting Colors

HunterLab(36.3114, 0.7681,
4.9479)

Have a look what the booklet for
HunterLab(36.3114, 0.7681, 4.9479)
contains.

HunterLab(36.2096, 0.9046, 4.9884)	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(36.2096, 0.9046,
4.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	6F635E
RGB	111, 99, 94
RGB Percent	44%, 39%, 37%
CMY	0.5647, 0.6118, 0.6314
CMYK	0.00, 0.11, 0.15, 0.56
HSL	18°, 8%, 40%
HSV	18°, 15%, 44%
XYZ	13.0378, 13.1114, 12.4332
YIQ	102.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

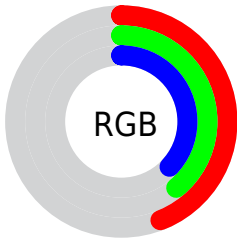
Format	Color
R_{YB}	111, 101, 94
Decimal	7299934
CIE _{Lab}	42.93, 3.85, 4.58
CIE _{LCh}	43, 5.981, 49.905
Yxy	13.1119, 0.3379, 0.3398
Android (android.graphics.Color)	4285490014 (0xFF6F635E)
YUV	102.0180, -3.9529, 4.9872
Hunter-Lab	36.2096, 0.9046, 4.9884

Details

The HunterLab color $[36.2096, 0.9046, 4.9884]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.1956, -4.4370, -1.1303]$, and the grayscale version is $[36.4707, -1.9460, 1.9815]$.

A 20% lighter version of the original color is $[56.2253, 0.1640, 6.8249]$, and $[19.5355, 1.0505, 3.5693]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9318, 3.0551, 6.6977]$, and if you desaturate by 10%, it is $[38.5784, -1.1096, 3.1710]$.

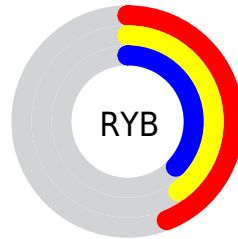
Distribution



Red (44%)

Green (39%)

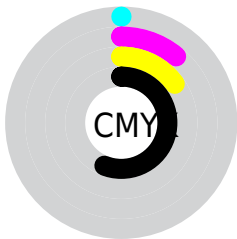
Blue (37%)



Red (44%)

Yellow (40%)

Blue (37%)

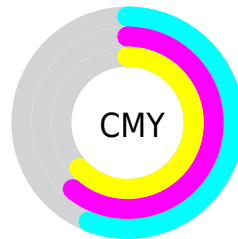


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2096, 0.9046, 4.9884 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 36.2096, 0.9046, 4.9884 by changing the saturation by 10% instead.

■ 36.2096, 0.9046,
4.9884

■ 36.2096, 0.9046,
4.9884

■ 145.4764, -3.3001,
12.8501

■ 27.3965, 1.1303,
4.2156

■ 56.1291, 0.2735,
6.5886

■ 19.4430, 1.2858,
3.4541

■ 67.1268, -0.1172,
7.4187

■ 12.4557, 1.3542,
2.6939

■ 78.7616, -0.5526,
8.2702

■ 5.6967, 2.6423,
3.6394

■ 91.0003, -1.0292,
9.1432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8145, -1.5444,
10.0378

0.0000, NaN, NaN

■ 117.1794, -2.0958,

0.0000, NaN, NaN

131.0732, -2.6816,
11.8915

■ 36.2096, 0.9046,
4.9884

■ 36.2096, 0.9046,
4.9884

■ 33.9318, 3.0551,
6.6977

■ 38.5784, -1.1096,
3.1710

■ 31.7534, 5.3556,
8.2760

■ 41.0264, -2.9964,
1.2607

■ 29.6879, 7.8116,
9.6975

■ 43.5465, -4.7693,
-0.7283

■ 27.7499, 10.4223,
10.9305

■ 46.1319, -6.4402,
-2.7854

■ 25.9559, 13.1750,
11.9385

■ 48.7769, -8.0204,
-4.9020

■ 24.3239, 16.0388,
12.6819

■ 51.4765, -9.5200,
-7.0712

■ 22.8727, 18.9578,
13.1245

■ 54.2263, -10.9481,
-9.2876

■ 21.6169, 21.8310,
13.2928

■ 57.0227, -12.3126,
-11.5466

■ 21.0917, 23.0937,
13.4009

■ 59.8625, -13.6208,
-13.8446

Harmonies

Analogous

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



36.2104, 2.2374, 3.3486



36.2096, 0.9046, 4.9884



36.2104, -1.1703, 5.8043

Triad

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



36.2104, 0.9035, 4.9890



36.2104, -6.1082, 2.6872



36.2104, -0.4446, -2.1293

Complementary

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



36.2096, 0.9046, 4.9884



37.1956, -4.4370, -1.1303

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.



36.2104, -2.6915, -2.3334



36.2096, 0.9046, 4.9884



36.2104, -5.9248, 0.5371

Square

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



36.2104, 0.9035, 4.9890



36.2104, -5.1944, 4.5303



36.2104, -4.6868, -1.3313



36.2104, 1.4459, -0.7898

Rectangle

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



36.2096, 0.9046, 4.9884



36.2104, -2.6775, 5.8064



36.2104, -4.6868, -1.3313



36.2104, -1.1845, -2.3360

Sweetspot

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



36.2104, 0.9035, 4.9890



51.6815, -1.5314, 4.1985



35.2555, 4.9803, -1.2043



25.2455, -0.6810, 2.1245



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.2104, 0.9035, 4.9890



47.4734, 2.1024, 7.4191



38.4309, -2.8468, 7.2934



18.8328, -0.1903, 1.9258



22.8038, 25.3275, 14.4950



49.5727, 60.3381, 31.6028

Inverse Universe

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



37.1956, -4.4370, -1.1303



49.0586, -6.4971, -2.4302



34.9339, -0.7198, -4.0109



19.1245, -1.7701, 0.1146



27.9000, -6.6189, -20.5841



61.0151, -12.9021, -48.4118

Previews

White Background



This preview shows how the HunterLab color 36.2096, 0.9046, 4.9884 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 36.2096, 0.9046, 4.9884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

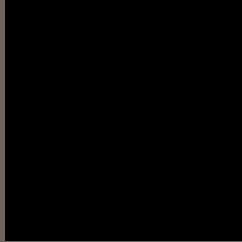
Any Text WCAG AA × Fail

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 36.2096, 0.9046, 4.9884 Background



This preview shows how black text looks on a background with the HunterLab color 36.2096, 0.9046, 4.9884.



This preview shows how white text looks on a background with the HunterLab color 36.2096, 0.9046,

4.9884.

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

36.2096, 0.9046, 4.9884

Protanopia

36.2448, -1.6465, 4.5949

Deuteranopia

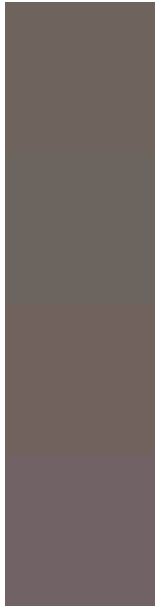
36.2228, 2.2857, 5.0270



Tritanopia

36.0750, 3.6997, 0.3290

Trichromacy



Original Color

36.2096, 0.9046, 4.9884

Protanomaly

36.1474, -0.6125, 4.5053

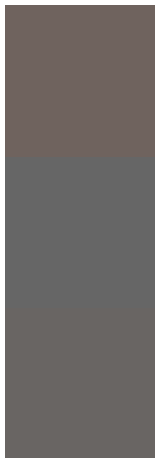
Deuteranomaly

36.1306, 1.9754, 4.9206

Tritanomaly

36.2211, 2.6429, 2.2123

Monochromacy



Original Color

36.2096, 0.9046, 4.9884

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3476, -1.0849, 3.1230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2096, 0.9046, 4.9884 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(111, 99, 94)` looks like.

```
.text, #text, p{  
    color:rgb(111, 99, 94)  
}
```

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(111, 99, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 99, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2096, 0.9046, 4.9884 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(111, 99, 94) }
```


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

```
.border{ border-color:rgb(111, 99, 94) }
```

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

Here you see how a box with a 4 pixel rgb(111, 99, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 99, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 99, 94);  
box-shadow:4px 4px 4px 4px rgb(111, 99,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2096, 0.9046, 4.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 99, 94) }
```

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

```
.background{ background-color: rgb(111, 99,  
94) }
```

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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