

Converting Colors

HunterLab(36.1003, 0.9029,
4.7280)

Have a look what the booklet for
HunterLab(36.1003, 0.9029, 4.7280)
contains.

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Color

**HunterLab(36.1204, 0.6010,
4.8853)**

Conversions

Conversions Part 1

Format	Color
Hex	6E635E
RGB	110, 99, 94
RGB Percent	43%, 39%, 37%
CMY	0.5686, 0.6118, 0.6314
CMYK	0.00, 0.10, 0.15, 0.57
HSL	19°, 8%, 40%
HSV	19°, 15%, 43%
XYZ	12.9126, 13.0468, 12.4274
YIQ	101.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

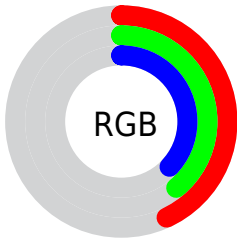
Format	Color
R_{YB}	110, 101, 94
Decimal	7234398
CIE Lab	42.83, 3.44, 4.42
CIE LCh	43, 5.605, 52.116
Yxy	13.0474, 0.3364, 0.3399
Android (android.graphics.Color)	4285424478 (0xFF6E635E)
YUV	101.7190, -3.8055, 7.2624
Hunter-Lab	36.1204, 0.6010, 4.8853

Details

The HunterLab color $36.1204, 0.6010, 4.8853$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.8895, -4.1586, -1.0516$, and the grayscale version is $36.3576, -1.9400, 1.9754$.

A 20% lighter version of the original color is $56.1317, -0.1565, 6.7152$, and $19.4518, 0.7677, 3.4763$ is the 20% darker color. If you saturate the color by 10%, you get $33.9080, 2.6254, 6.6302$, and if you desaturate by 10%, it is $38.4183, -1.2897, 3.0250$.

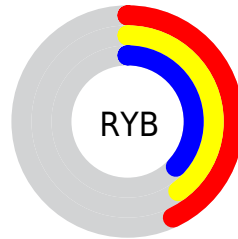
Distribution



Red (43%)

Green (39%)

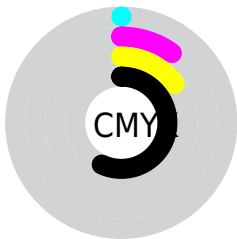
Blue (37%)



Red (43%)

Yellow (40%)

Blue (37%)

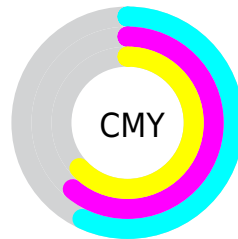


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1204, 0.6010, 4.8853 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 36.1204, 0.6010, 4.8853 by changing the saturation by 10% instead.

■ 36.1204, 0.6010,
4.8853

■ 36.1204, 0.6010,
4.8853

145.3345, -3.7725,
12.6801

■ 27.3152, 0.8517,
4.1228

■ 56.0258, -0.0747,
6.4674

■ 19.3705, 1.0346,
3.3728

■ 67.0172, -0.4858,
7.2895

■ 12.3932, 1.1337,
2.6260

■ 78.6460, -0.9403,
8.1333

■ 5.6019, 2.3781,
3.5784

■ 90.8790, -1.4353,
8.9991

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6877, -1.9680,
9.8869

0.0000, NaN, NaN

117.0474, -2.5363,

0.0000, NaN, NaN

130.9362, -3.1384,
11.7276

■ 36.1204, 0.6010,
4.8853

■ 36.1204, 0.6010,
4.8853

■ 33.9080, 2.6254,
6.6302

■ 38.4183, -1.2897,
3.0250

■ 31.7885, 4.7972,
8.2367

■ 40.7907, -3.0556,
1.0647

■ 29.7742, 7.1229,
9.6798

■ 43.2312, -4.7096,
-0.9811

■ 27.8782, 9.6039,
10.9287

■ 45.7336, -6.2634,
-3.1013

■ 26.1154, 12.2318,
11.9485

■ 48.2926, -7.7277,
-5.2870

■ 24.5021, 14.9824,
12.7019

■ 50.9034, -9.1122,
-7.5307

■ 23.0552, 17.8104,
13.1545

■ 53.5621, -10.4257,
-9.8266

■ 21.7889, 20.6327,
13.3186

■ 56.2653, -11.6758,
-12.1696

■ 21.1696, 22.0920,
13.4314

■ 59.0100, -12.8696,
-14.5558

Harmonies

Analogous

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



36.1212, 1.9128, 3.3914



36.1204, 0.6010, 4.8853



36.1212, -1.3702, 5.5893

Triad

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



36.1212, 0.5999, 4.8859



36.1212, -5.8668, 2.4924



36.1212, -0.3867, -1.8013

Complementary

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



36.1204, 0.6010, 4.8853



36.8895, -4.1586, -1.0516

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.



36.1212, -2.4850, -2.0761



36.1204, 0.6010, 4.8853



36.1212, -5.6172, 0.4804

Square

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



36.1212, 0.5999, 4.8859



36.1212, -5.0807, 4.2602



36.1212, -4.3908, -1.2196



36.1212, 1.3341, -0.4889

Rectangle

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



36.1204, 0.6010, 4.8853



36.1212, -2.7782, 5.5450



36.1212, -4.3908, -1.2196



36.1212, -1.0724, -2.0210

Sweetspot

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



36.1212, 0.5999, 4.8859



51.0482, -1.8151, 3.8975



35.1349, 4.5256, -0.9148



24.5350, -0.8050, 1.9542



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.1212, 0.5999, 4.8859



47.0033, 1.5564, 7.1641



38.2061, -2.9108, 7.0576



18.8573, -0.2321, 1.9528



23.0974, 24.5052, 14.6615



50.1917, 58.5388, 31.9527

Inverse Universe

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



36.8895, -4.1586, -1.0516



48.2205, -5.9877, -2.2461



34.7736, -0.6725, -3.7370



19.0992, -1.7290, 0.0843



27.2846, -5.7010, -21.7965



59.5764, -10.7164, -51.3317

Previews

White Background



This preview shows how the HunterLab color 36.1204, 0.6010, 4.8853 looks on a white background.

Color Contrast Check

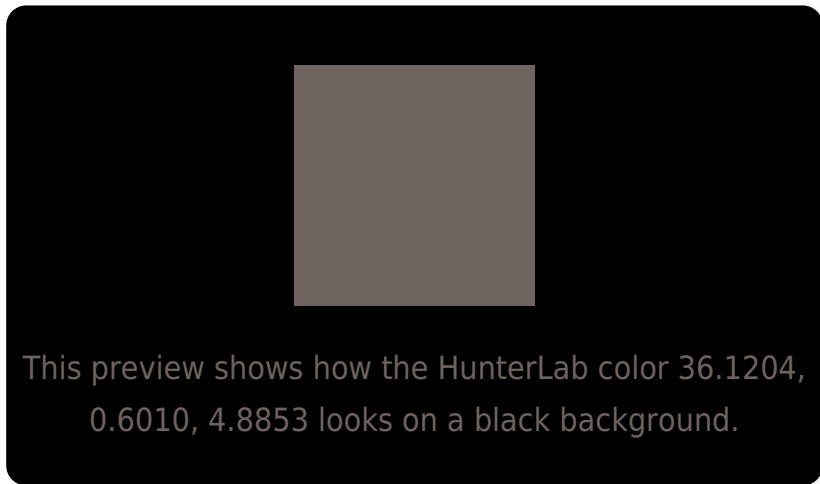
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

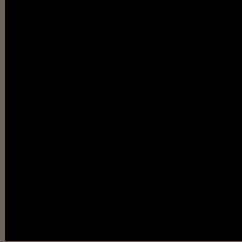
Any Text WCAG AA × Fail

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 36.1204, 0.6010, 4.8853 Background



This preview shows how black text looks on a background with the HunterLab color 36.1204, 0.6010, 4.8853.



This preview shows how white text looks on a background with the HunterLab color 36.1204, 0.6010,

4.8853.

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

36.1204, 0.6010, 4.8853

Protanopia

36.1616, -1.9354, 4.4979

Deuteranopia

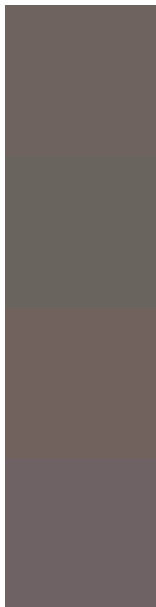
36.2228, 2.2857, 5.0270



Tritanopia

35.9845, 3.3985, 0.2127

Trichromacy



Original Color

36.1204, 0.6010, 4.8853

Protanomaly

36.0621, -0.9066, 4.4055

Deuteranomaly

36.1306, 1.9754, 4.9206

Tritanomaly

36.1310, 2.3403, 2.1011

Monochromacy



Original Color

36.1204, 0.6010, 4.8853

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 36.1204, 0.6010, 4.8853 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(110, 99, 94)` looks like.

```
.text, #text, p{  
    color:rgb(110, 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(110, 99, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 99, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1204, 0.6010, 4.8853 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(110, 99, 94) }
```


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

```
.border{ border-color:rgb(110, 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(110, 99, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 99, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 99, 94);  
box-shadow:4px 4px 4px 4px rgb(110, 99,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1204, 0.6010, 4.8853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 99, 94) }
```

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

```
.background{ background-color: rgb(110, 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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