

Converting Colors

HunterLab(36.3935, 2.1699,
2.9678)

Have a look what the booklet for
HunterLab(36.3935, 2.1699, 2.9678)
contains.

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Color

**HunterLab(36.4534, 2.0381,
2.8886)**

Conversions

Conversions Part 1

Format	Color
Hex	706364
RGB	112, 99, 100
RGB Percent	44%, 39%, 39%
CMY	0.5608, 0.6118, 0.6078
CMYK	0.00, 0.12, 0.11, 0.56
HSL	355°, 6%, 41%
HSV	355°, 12%, 44%
XYZ	13.4442, 13.2885, 13.9129
YIQ	103.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

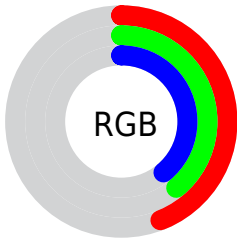
Format	Color
R_{YB}	112, 99, 100
Decimal	7365476
CIE _{Lab}	43.20, 5.37, 1.33
CIE _{LCh}	43, 5.526, 13.875
Yxy	13.2891, 0.3308, 0.3269
Android (android.graphics.Color)	4285555556 (0xFF706364)
YUV	103.0010, -1.4795, 7.8921
Hunter-Lab	36.4534, 2.0381, 2.8886

Details

The HunterLab color $[36.4534, 2.0381, 2.8886]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.2288, -5.8141, 1.3400]$, and the grayscale version is $[36.8329, -1.9653, 2.0012]$.

A 20% lighter version of the original color is $[56.5151, 1.5438, 4.1357]$, and $[19.7313, 1.9284, 2.0712]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.3531, 5.7831, 3.5928]$, and if you desaturate by 10%, it is $[39.7161, -1.5790, 2.2775]$.

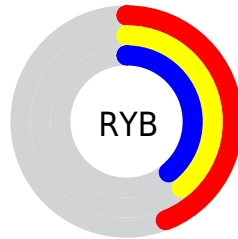
Distribution



Red (44%)

Green (39%)

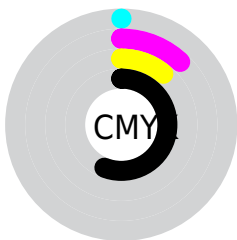
Blue (39%)



Red (44%)

Yellow (39%)

Blue (39%)

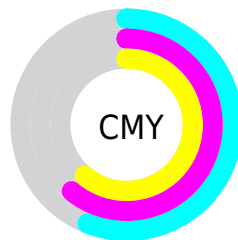


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4534, 2.0381, 2.8886 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 36.4534, 2.0381, 2.8886 by changing the saturation by 10% instead.

■ 36.4534, 2.0381,
2.8886

■ 36.4534, 2.0381,
2.8886

■ 145.8637, -1.5450,
9.3877

■ 27.6187, 2.1723,
2.3261

■ 56.4112, 1.5710,
4.1207

■ 19.6413, 2.2275,
1.8006

■ 67.4262, 1.2550,
4.7858

■ 12.6267, 2.1840,
1.3143

■ 79.0773, 0.8905,
5.4820

■ 5.9479, 3.6129,
1.2474

■ 91.3316, 0.4815,
6.2078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1606, 0.0310,
6.9623

0.0000, NaN, NaN

■ 117.5398, -0.4584,

0.0000, NaN, NaN

131.4472, -0.9843,
8.5531

■ 36.4534, 2.0381,
2.8886

■ 36.4534, 2.0381,
2.8886

■ 33.3531, 5.7831,
3.5928

■ 39.7161, -1.5790,
2.2775

■ 30.4406, 9.6560,
4.3995

■ 43.1165, -5.0737,
1.7455

■ 27.7510, 13.6300,
5.3167

■ 46.6375, -8.4604,
1.2819

■ 25.3260, 17.6385,
6.3422

■ 50.2648, -11.7539,
0.8767

■ 23.2133, 21.5530,
7.4561

■ 53.9868, -14.9683,
0.5210

■ 21.4636, 25.1656,
8.6105

■ 57.7938, -18.1165,
0.2077

■ 20.1212, 28.2007,
9.7251

■ 61.6781, -21.2097,
-0.0694

■ 19.2100, 30.3823,
10.6967

■ 65.6329, -24.2576,
-0.3154

■ 18.6108, 31.9728,
11.2410

■ 69.6529, -27.2685,
-0.5346

Harmonies

Analogous

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



36.4542, 1.9945, 0.9065



36.4534, 2.0381, 2.8886



36.4542, 0.9953, 4.5357

Triad

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



36.4542, 2.0371, 2.8892



36.4542, -4.6908, 4.6339



36.4542, -3.0565, -1.8826

Complementary

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



36.4534, 2.0381, 2.8886



39.2288, -5.8141, 1.3400

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.



36.4542, -4.7990, -0.7660



36.4534, 2.0381, 2.8886



36.4542, -5.7279, 3.0302

Square

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



36.4542, 2.0371, 2.8892



36.4542, -2.9058, 5.5040



36.4542, -5.7671, 1.0556



36.4542, -0.9783, -1.9256

Rectangle

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



36.4534, 2.0381, 2.8886



36.4542, -0.1605, 5.2525



36.4542, -5.7671, 1.0556



36.4542, -3.6998, -1.6176

Sweetspot

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



36.4542, 2.0371, 2.8892



51.9913, -1.3971, 3.1311



36.6991, 3.5399, -2.0900



25.3319, -0.5211, 1.5614



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.



36.4542, 2.0371, 2.8892



47.1593, 4.0537, 4.0741



37.8560, -0.5791, 4.8275



18.4534, 0.5361, 1.3469



20.0063, 34.3622, 12.1463



44.5924, 76.4712, 27.9979

Inverse Universe

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



36.4542, 2.0371, 2.8892



47.1593, 4.0537, 4.0741



37.7514, -3.2492, -0.8700



18.4534, 0.5361, 1.3469



20.0063, 34.3622, 12.1463



44.5924, 76.4712, 27.9979

Previews

White Background



This preview shows how the HunterLab color 36.4534, 2.0381, 2.8886 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 36.4534, 2.0381, 2.8886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

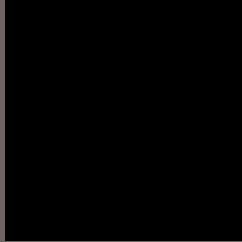
Any Text WCAG AA × Fail

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 36.4534, 2.0381, 2.8886 Background



This preview shows how black text looks on a background with the HunterLab color 36.4534, 2.0381, 2.8886.



This preview shows how white text looks on a background with the HunterLab color 36.4534, 2.0381,

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

36.4534, 2.0381, 2.8886

Protanopia

36.5860, -1.5304, 2.5651

Deuteranopia

36.5438, 2.3422, 2.9981



Tritanopia

36.4509, 3.6879, 0.3460

Trichromacy



Original Color

36.4534, 2.0381, 2.8886

Protanomaly

36.5688, -0.2172, 2.5680

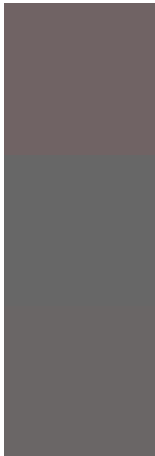
Deuteranomaly

36.5438, 2.3422, 2.9981

Tritanomaly

36.3944, 3.3871, 1.1496

Monochromacy



Original Color

36.4534, 2.0381, 2.8886

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7780, -0.8130, 2.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4534, 2.0381, 2.8886 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(112, 99, 100)` looks like.

```
.text, #text, p{  
    color:rgb(112, 99, 100)  
}
```

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(112, 99, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 99, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4534, 2.0381, 2.8886 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(112, 99, 100) }
```


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

```
.border{ border-color:rgb(112, 99, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 99, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 99, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 99, 100);  
box-shadow:4px 4px 4px 4px rgb(112, 99,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4534, 2.0381, 2.8886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 99, 100) }
```

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

```
.background{ background-color: rgb(112, 99,  
100) }
```

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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