

Converting Colors

HunterLab(37.1329, 1.7397,
3.3326)

Have a look what the booklet for
HunterLab(37.1329, 1.7397, 3.3326)
contains.

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Color

**HunterLab(37.1811, 1.8665,
3.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	726565
RGB	114, 101, 101
RGB Percent	45%, 40%, 40%
CMY	0.5529, 0.6039, 0.6039
CMYK	0.00, 0.11, 0.11, 0.55
HSL	0°, 6%, 42%
HSV	0°, 11%, 45%
XYZ	13.9421, 13.8243, 14.2454
YIQ	104.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

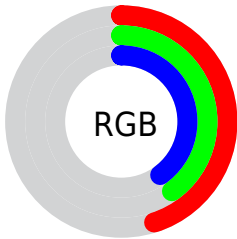
Format	Color
R_{YB}	114, 101, 101
Decimal	7497061
CIE _{Lab}	43.98, 5.16, 1.88
CIE _{LCh}	44, 5.491, 20.054
Yxy	13.8250, 0.3319, 0.3291
Android (android.graphics.Color)	4285687141 (0xFF726565)
YUV	104.8870, -1.9163, 7.9921
Hunter-Lab	37.1811, 1.8665, 3.3106

Details

The HunterLab color $[37.1811, 1.8665, 3.3106]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.0199, -5.7116, 0.9748]$, and the grayscale version is $[37.5478, -2.0035, 2.0400]$.

A 20% lighter version of the original color is $[57.2979, 1.3548, 4.5918]$, and $[20.1567, 2.2009, 2.1932]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9921, 5.5811, 4.3269]$, and if you desaturate by 10%, it is $[40.5380, -1.6999, 2.3578]$.

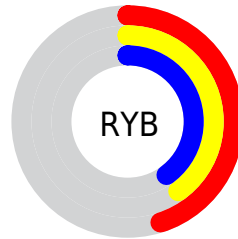
Distribution



Red (45%)

Green (40%)

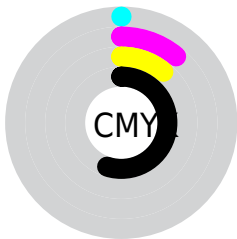
Blue (40%)



Red (45%)

Yellow (40%)

Blue (40%)

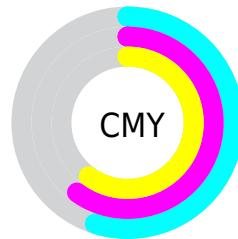


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1811, 1.8665, 3.3106 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 37.1811, 1.8665, 3.3106 by changing the saturation by 10% instead.

■ 37.1811, 1.8665,
3.3106

■ 37.1811, 1.8665,
3.3106

■ 147.0167, -1.8343,
10.0606

■ 28.2825, 2.0190,
2.7103

■ 57.2522, 1.3674,
4.6097

■ 20.2344, 2.0949,
2.1428

■ 68.3185, 1.0371,
5.3051

■ 13.1395, 2.0754,
1.6088

■ 80.0181, 0.6592,
6.0298

■ 6.6386, 3.0310,
1.5370

■ 92.3185, 0.2375,
6.7828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1916, -0.2251,
7.5632

0.0000, NaN, NaN

■ 118.6129, -0.7260,

0.0000, NaN, NaN

132.5610, -1.2630,
9.2029

■ 37.1811, 1.8665,
3.3106

■ 37.1811, 1.8665,
3.3106

■ 33.9921, 5.5811,
4.3269

■ 40.5380, -1.6999,
2.3578

■ 30.9977, 9.4484,
5.4074

■ 44.0371, -5.1272,
1.4610

■ 28.2345, 13.4462,
6.5482

■ 47.6607, -8.4330,
0.6138

■ 25.7461, 17.5116,
7.7313

■ 51.3939, -11.6346,
-0.1906

■ 23.5829, 21.5169,
8.9175

■ 55.2247, -14.7480,
-0.9585

■ 21.7978, 25.2496,
10.0394

■ 59.1431, -17.7874,
-1.6952

■ 20.4368, 28.4224,
11.0040

■ 63.1410, -20.7654,
-2.4057

■ 19.5244, 30.7409,
11.7144

■ 67.2117, -23.6926,
-3.0939

■ 18.9152, 32.3873,
12.2225

■ 71.3494, -26.5780,
-3.7633

Harmonies

Analogous

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



37.1819, 2.0563, 1.3574



37.1811, 1.8665, 3.3106



37.1819, 0.6300, 4.8374

Triad

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



37.1819, 1.8654, 3.3112



37.1819, -5.0173, 4.3960



37.1819, -2.6776, -1.9424

Complementary

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



37.1811, 1.8665, 3.3106



40.0199, -5.7116, 0.9748

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.



37.1819, -4.5315, -1.0282



37.1811, 1.8665, 3.3106



37.1819, -5.8625, 2.6783

Square

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



37.1819, 1.8654, 3.3112



37.1819, -3.3541, 5.4393



37.1819, -5.6866, 0.6889



37.1819, -0.5977, -1.7498

Rectangle

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



37.1811, 1.8665, 3.3106



37.1819, -0.6048, 5.4415



37.1819, -5.6866, 0.6889



37.1819, -3.3471, -1.7524

Sweetspot

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



37.1819, 1.8654, 3.3112



52.9795, -1.4755, 3.3317



37.5498, 3.8369, -1.9316



25.3263, -0.5527, 1.6439



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.



37.1819, 1.8654, 3.3112



48.0143, 3.9083, 4.7787



38.9065, -1.1093, 5.1920



18.4434, 0.4805, 1.4933



19.9569, 34.1713, 12.8956



44.5407, 76.2722, 28.7810

Inverse Universe

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



40.0199, -5.7116, 0.9748



52.7345, -8.7045, 0.8892



38.2122, -2.8083, -1.2040



19.5323, -2.4251, 0.5974



38.3986, -20.3531, -4.0586



85.7017, -45.4253, -9.0594

Previews

White Background



This preview shows how the HunterLab color 37.1811, 1.8665, 3.3106 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 37.1811, 1.8665, 3.3106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

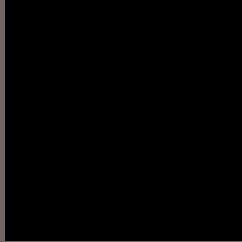
Any Text WCAG AA × Fail

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 37.1811, 1.8665, 3.3106 Background



This preview shows how black text looks on a background with the HunterLab color 37.1811, 1.8665, 3.3106.



This preview shows how white text looks on a background with the HunterLab color 37.1811, 1.8665,

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

37.1811, 1.8665, 3.3106

Protanopia

37.3150, -1.7156, 2.9902

Deuteranopia

37.2717, 2.1718, 3.4195



Tritanopia

37.2047, 3.6640, 0.3803

Trichromacy



Original Color

37.1811, 1.8665, 3.3106

Protanomaly

37.2975, -0.3975, 2.9931

Deuteranomaly

37.2717, 2.1718, 3.4195

Tritanomaly

37.1202, 3.2136, 1.5830

Monochromacy



Original Color

37.1811, 1.8665, 3.3106

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5343, -0.8497, 2.4258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1811, 1.8665, 3.3106 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(114, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(114, 101, 101)  
}
```

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(114, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 101, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1811, 1.8665, 3.3106 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(114, 101, 101) }
```


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

```
.border{ border-color:rgb(114, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(114, 101,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1811, 1.8665, 3.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 101, 101) }
```

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

```
.background{ background-color: rgb(114,  
101, 101) }
```

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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