

Converting Colors

HunterLab(36.8761, 2.3766,
9.2521)

Have a look what the booklet for
HunterLab(36.8761, 2.3766, 9.2521)
contains.

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Color

**HunterLab(36.8196, 2.5053,
9.2257)**

Conversions

Conversions Part 1

Format	Color
Hex	786354
RGB	120, 99, 84
RGB Percent	47%, 39%, 33%
CMY	0.5294, 0.6118, 0.6706
CMYK	0.00, 0.17, 0.30, 0.53
HSL	25°, 18%, 40%
HSV	25°, 30%, 47%
XYZ	13.8078, 13.5568, 10.2765
YIQ	103.5690, 17.3310, -0.2130

Conversions

Conversions Part 2

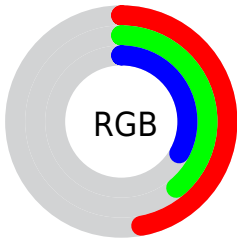
Format	Color
R_{YB}	120, 110, 84
Decimal	7889748
CIE _{Lab}	43.59, 5.99, 11.68
CIE _{LCh}	44, 13.128, 62.869
Yxy	13.5575, 0.3668, 0.3602
Android (android.graphics.Color)	4286079828 (0xFF786354)
YUV	103.5690, -9.6475, 14.4100
Hunter-Lab	36.8196, 2.5053, 9.2257

Details

The HunterLab color $36.8196, 2.5053, 9.2257$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5289, -4.8095, -6.4166$, and the grayscale version is $37.0748, -1.9782, 2.0143$.

A 20% lighter version of the original color is $56.9369, 2.0707, 11.6342$, and $20.0805, 2.5301, 6.7504$ is the 20% darker color. If you saturate the color by 10%, you get $34.8080, 4.4336, 11.0829$, and if you desaturate by 10%, it is $38.9181, 0.7439, 7.1348$.

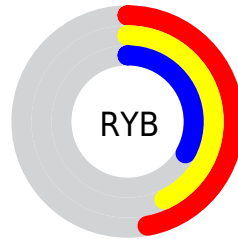
Distribution



Red (47%)

Green (39%)

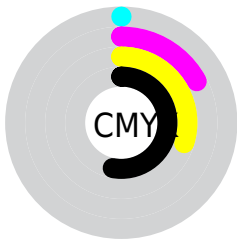
Blue (33%)



Red (47%)

Yellow (43%)

Blue (33%)

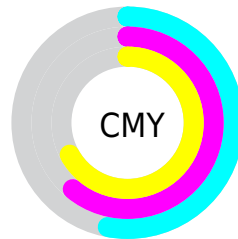


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (53%)



Cyan (53%)

Magenta (61%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8196, 2.5053, 9.2257 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 36.8196, 2.5053, 9.2257 by changing the saturation by 10% instead.

■ 36.8196, 2.5053,
9.2257

■ 36.8196, 2.5053,
9.2257

■ 146.4446, -0.8367,
20.2462

■ 27.9527, 2.6044,
7.9543

■ 56.8346, 2.1011,
11.6901

■ 19.9395, 2.6217,
6.6283

■ 67.8755, 1.8140,
12.9046

■ 12.8844, 2.5366,
5.2389

■ 79.5511, 1.4770,
14.1163

■ 6.3055, 3.8004,
4.4139

■ 91.8286, 1.0943,
15.3295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6799, 0.6690,
16.5471

0.0000, NaN, NaN

118.0803, 0.2039,

0.0000, NaN, NaN

17.7714

0.0000, NaN, NaN

132.0083, -0.2987,
19.0040

■ 36.8196, 2.5053,
9.2257

■ 36.8196, 2.5053,
9.2257

■ 34.8080, 4.4336,
11.0829

■ 38.9181, 0.7439,
7.1348

■ 32.8894, 6.5413,
12.6741

■ 41.0930, -0.8576,
4.8361

■ 31.0742, 8.8308,
13.9669

■ 43.3385, -2.3125,
2.3545

■ 29.3731, 11.2986,
14.9282

■ 45.6483, -3.6332,
-0.2892

■ 27.7969, 13.9301,
15.5289

■ 48.0172, -4.8315,
-3.0769

■ 26.3566, 16.6952,
15.7506

■ 50.4406, -5.9188,
-5.9934

■ 25.0501, 19.4867,
15.7769

■ 52.9142, -6.9053,
-9.0254

■ 25.0500, 19.4869,
15.7769

■ 55.4344, -7.8005,
-12.1618

■ 57.9981, -8.6130,
-15.3931

Harmonies

Analogous

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



36.8204, 6.4288, 6.6144



36.8196, 2.5053, 9.2257



36.8204, -2.4449, 9.9926

Triad

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



36.8204, 2.5040, 9.2262



36.8204, -11.0531, 1.5452



36.8204, 3.3774, -6.4996

Complementary

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



36.8196, 2.5053, 9.2257



36.5289, -4.8095, -6.4166

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.



36.8204, -1.4859, -8.3069



36.8196, 2.5053, 9.2257



36.8204, -9.6713, -3.2918

Square

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



36.8204, 2.5040, 9.2262



36.8204, -10.1093, 5.9220



36.8204, -6.2336, -7.0621



36.8204, 6.9516, -2.3978

Rectangle

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



36.8196, 2.5053, 9.2257



36.8204, -5.6157, 9.4501



36.8204, -6.2336, -7.0621



36.8204, 1.8303, -7.4185

Sweetspot

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



36.8204, 2.5040, 9.2262



54.7265, -1.2944, 6.1657



33.6954, 12.3685, -2.5369



26.4684, -0.5107, 3.1894



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.



36.8204, 2.5040, 9.2262



46.9818, 5.0573, 13.9664



41.6603, -5.6051, 13.6356



20.6496, -0.4982, 2.3086



26.1125, 20.4831, 16.4490



55.6101, 48.3476, 35.1131

Inverse Universe

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



36.5289, -4.8095, -6.4166



46.5074, -6.7406, -11.3034



31.7134, 3.3457, -13.6205



20.6048, -1.6347, -0.1172



24.9569, -0.2384, -30.6793



52.9152, 2.2352, -70.9646

Previews

White Background



This preview shows how the HunterLab color 36.8196, 2.5053, 9.2257 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 36.8196, 2.5053, 9.2257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

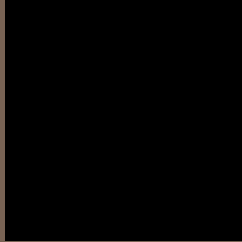
Any Text WCAG AA × Fail

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 36.8196, 2.5053, 9.2257 Background



This preview shows how black text looks on a background with the HunterLab color 36.8196, 2.5053, 9.2257.



This preview shows how white text looks on a background with the HunterLab color 36.8196, 2.5053,

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

36.8196, 2.5053, 9.2257

Protanopia

36.9101, -2.5139, 8.5575

Deuteranopia

36.8196, 2.5053, 9.2257



Tritanopia

36.7461, 7.1387, 1.6362

Trichromacy



Original Color

36.8196, 2.5053, 9.2257

Protanomaly

36.9721, -0.9665, 8.9828

Deuteranomaly

36.8196, 2.5053, 9.2257

Tritanomaly

36.7116, 5.3697, 4.4508

Monochromacy



Original Color

36.8196, 2.5053, 9.2257

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9876, -0.3528, 4.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8196, 2.5053, 9.2257 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(120, 99, 84)` looks like.

```
.text, #text, p{  
    color:rgb(120, 99, 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(120, 99, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 99, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8196, 2.5053, 9.2257 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(120, 99, 84) }
```


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

```
.border{ border-color:rgb(120, 99, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 99, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 99, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 99, 84);  
box-shadow:4px 4px 4px 4px rgb(120, 99,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8196, 2.5053, 9.2257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 99, 84) }
```

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

```
.background{ background-color: rgb(120, 99,  
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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