

Converting Colors

HunterLab(36.4860, 2.0907,
6.7996)

Have a look what the booklet for
HunterLab(36.4860, 2.0907, 6.7996)
contains.

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Color

**HunterLab(36.5717, 1.9384,
6.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	74635A
RGB	116, 99, 90
RGB Percent	45%, 39%, 35%
CMY	0.5451, 0.6118, 0.6471
CMYK	0.00, 0.15, 0.22, 0.55
HSL	21°, 13%, 40%
HSV	21°, 22%, 45%
XYZ	13.5098, 13.3749, 11.5424
YIQ	103.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

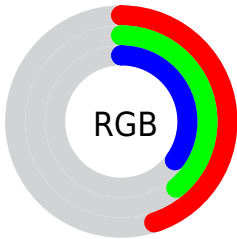
Format	Color
R_{YB}	116, 104, 90
Decimal	7627610
CIE _{Lab}	43.32, 5.24, 7.63
CIE _{LCh}	43, 9.251, 55.526
Yxy	13.3755, 0.3516, 0.3481
Android (android.graphics.Color)	4285817690 (0xFF74635A)
YUV	103.0570, -6.4371, 11.3510
Hunter-Lab	36.5717, 1.9384, 6.8876

Details

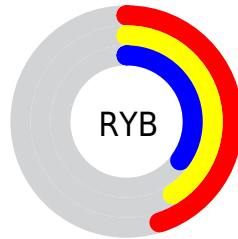
The HunterLab color **36.5717, 1.9384, 6.8876** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.3493, -5.0168, -3.3030**, and the grayscale version is **36.8707, -1.9673, 2.0033**.

A 20% lighter version of the original color is **56.5959, 1.2159, 8.9034**, and **19.8024, 1.7848, 5.0989** is the 20% darker color. If you saturate the color by 10%, you get **34.3845, 4.0388, 8.6995**, and if you desaturate by 10%, it is **38.8508, -0.0099, 4.9139**.

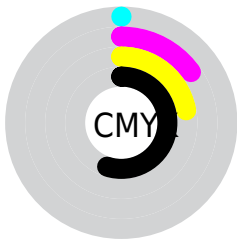
Distribution



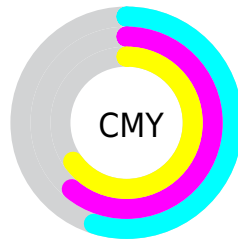
- Red (45%)
- Green (39%)
- Blue (35%)



- Red (45%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5717, 1.9384, 6.8876 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 36.5717, 1.9384, 6.8876 by changing the saturation by 10% instead.

■ 36.5717, 1.9384,
6.8876

■ 36.5717, 1.9384,
6.8876

146.0515, -1.7036,
16.0834

■ 27.7266, 2.0813,
5.9060

■ 56.5480, 1.4555,
8.8510

■ 19.7376, 2.1463,
4.9088

■ 67.5714, 1.1324,
9.8431

■ 12.7098, 2.1138,
3.8731

■ 79.2305, 0.7613,
10.8467

■ 6.0659, 3.4377,
4.2461

■ 91.4922, 0.3458,
11.8636

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3285, -0.1108,
12.8950

0.0000, NaN, NaN

117.7145, -0.6059,

0.0000, NaN, NaN

13.9417

0.0000, NaN, NaN

131.6286, -1.1375,
15.0044

■ 36.5717, 1.9384,
6.8876

■ 36.5717, 1.9384,
6.8876

■ 34.3845, 4.0388,
8.6995

■ 38.8508, -0.0099,
4.9139

■ 32.2972, 6.3044,
10.3209

■ 41.2103, -1.8143,
2.7996

■ 30.3225, 8.7391,
11.7208

■ 43.6432, -3.4888,
0.5642

■ 28.4737, 11.3401,
12.8636

■ 46.1428, -5.0456,
-1.7769

■ 26.7655, 14.0922,
13.7124

■ 48.7032, -6.4967,
-4.2107

■ 25.2134, 16.9623,
14.2327

■ 51.3194, -7.8530,
-6.7267

■ 23.8326, 19.8926,
14.4051

■ 53.9871, -9.1243,
-9.3161

■ 22.8949, 22.0478,
14.4937

■ 56.7024, -10.3196,
-11.9718

■ 59.4619, -11.4467,
-14.6875

Harmonies

Analogous

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



36.5725, 4.3245, 4.6453



36.5717, 1.9384, 6.8876



36.5725, -1.4266, 7.8191

Triad

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



36.5725, 1.9372, 6.8882



36.5725, -8.4283, 2.4869



36.5725, 0.9943, -4.2751

Complementary

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



36.5717, 1.9384, 6.8876



37.3493, -5.0168, -3.3030

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.



36.5725, -2.4772, -4.9895



36.5717, 1.9384, 6.8876



36.5725, -7.8344, -0.8790

Square

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



36.5725, 1.9372, 6.8882



36.5725, -7.3414, 5.4345



36.5725, -5.6878, -3.6943



36.5725, 3.7658, -1.8243

Rectangle

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



36.5717, 1.9384, 6.8876



36.5725, -3.7387, 7.6411



36.5725, -5.6878, -3.6943



36.5725, -0.1331, -4.7355

Sweetspot

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



36.5725, 1.9372, 6.8882



53.1346, -1.2883, 5.0687



34.7765, 8.5884, -2.2926



25.8913, -0.5825, 2.5306



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.5725, 1.9372, 6.8882



46.9441, 4.0105, 10.4273



39.9578, -3.7867, 10.2025



19.7208, -0.3149, 2.0979



24.1865, 23.5363, 15.3157



52.0053, 55.7524, 33.0215

Inverse Universe

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



37.3493, -5.0168, -3.3030



48.2053, -7.3057, -6.1473



33.9111, 0.6700, -7.9813



19.8796, -1.7313, 0.0204



26.7493, -4.0517, -24.6879



57.6393, -6.7149, -57.5485

Previews

White Background



This preview shows how the HunterLab color 36.5717, 1.9384, 6.8876 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 36.5717, 1.9384, 6.8876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

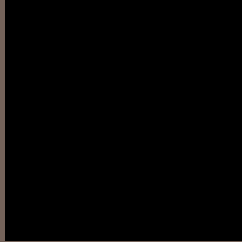
Any Text WCAG AA × Fail

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 36.5717, 1.9384, 6.8876 Background



This preview shows how black text looks on a background with the HunterLab color 36.5717, 1.9384, 6.8876.



This preview shows how white text looks on a background with the HunterLab color 36.5717, 1.9384,

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

36.5717, 1.9384, 6.8876

Protanopia

36.6077, -1.9111, 6.1252

Deuteranopia

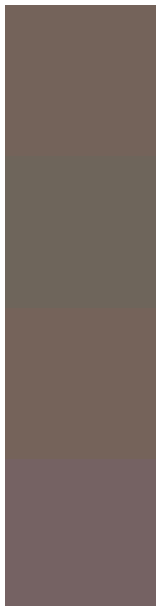
36.6658, 2.2552, 6.9913



Tritanopia

36.6066, 5.3976, 1.4392

Trichromacy



Original Color

36.5717, 1.9384, 6.8876

Protanomaly

36.5755, -0.6977, 6.4813

Deuteranomaly

36.6658, 2.2552, 6.9913

Tritanomaly

36.6308, 3.9028, 3.5336

Monochromacy



Original Color

36.5717, 1.9384, 6.8876

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8412, -0.8056, 4.0909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5717, 1.9384, 6.8876 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(116, 99, 90)` looks like.

```
.text, #text, p{  
    color:rgb(116, 99, 90)  
}
```

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(116, 99, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 99, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5717, 1.9384, 6.8876 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(116, 99, 90) }
```


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

```
.border{ border-color:rgb(116, 99, 90) }
```

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

Here you see how a box with a 4 pixel rgb(116, 99, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(116, 99,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5717, 1.9384, 6.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 99, 90) }
```

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

```
.background{ background-color: rgb(116, 99,  
90) }
```

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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