

Converting Colors

HunterLab(36.3622, 2.6502,
5.9409)

Have a look what the booklet for
HunterLab(36.3622, 2.6502, 5.9409)
contains.

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Color

**HunterLab(36.3608, 2.6513,
5.9416)**

Conversions

Conversions Part 1

Format	Color
Hex	74625C
RGB	116, 98, 92
RGB Percent	45%, 38%, 36%
CMY	0.5451, 0.6157, 0.6392
CMYK	0.00, 0.16, 0.21, 0.55
HSL	15°, 12%, 41%
HSV	15°, 21%, 45%
XYZ	13.5019, 13.2211, 11.9655
YIQ	102.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

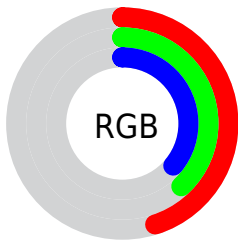
Format	Color
R _Y B	116, 100, 92
Decimal	7627356
CIE Lab	43.10, 6.17, 6.09
CIE LCh	43, 8.670, 44.629
Yxy	13.2217, 0.3490, 0.3417
Android (android.graphics.Color)	4285817436 (0xFF74625C)
YUV	102.6980, -5.2741, 11.6659
Hunter-Lab	36.3608, 2.6513, 5.9416

Details

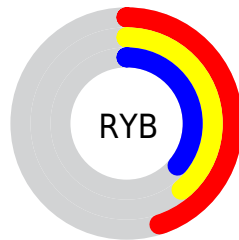
The HunterLab color **36.3608, 2.6513, 5.9416** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.3246, -5.8589, -2.0492**, and the grayscale version is **36.7310, -1.9599, 1.9957**.

A 20% lighter version of the original color is **56.3673, 1.9908, 7.8500**, and **19.6126, 2.4097, 4.3135** is the 20% darker color. If you saturate the color by 10%, you get **33.9023, 5.2378, 7.5732**, and if you desaturate by 10%, it is **38.9329, 0.2159, 4.2110**.

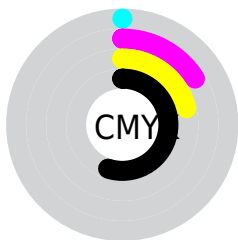
Distribution



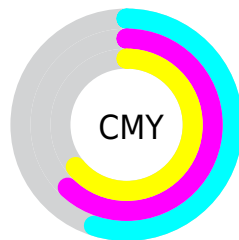
- Red (45%)
- Green (38%)
- Blue (36%)



- Red (45%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3608, 2.6513, 5.9416 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 36.3608, 2.6513, 5.9416 by changing the saturation by 10% instead.

■ 36.3608, 2.6513,
5.9416

■ 36.3608, 2.6513,
5.9416

145.7167, -0.5939,
14.4609

■ 27.5343, 2.7356,
5.0662

■ 56.3041, 2.2733,
7.7205

■ 19.5660, 2.7362,
4.1889

■ 67.3125, 1.9979,
8.6305

■ 12.5617, 2.6318,
3.2934

■ 78.9574, 1.6720,
9.5569

■ 5.8539, 4.2800,
4.0977

■ 91.2058, 1.2997,
10.5009

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0292, 0.8843,
11.4630

0.0000, NaN, NaN

117.4030, 0.4287,

0.0000, NaN, NaN

12.4436

0.0000, NaN, NaN

131.3052, -0.0647,
13.4429

■ 36.3608, 2.6513,
5.9416

■ 36.3608, 2.6513,
5.9416

■ 33.9023, 5.2378,
7.5732

■ 38.9329, 0.2159,
4.2110

■ 31.5699, 7.9866,
9.0800

■ 41.6035, -2.0767,
2.3982

■ 29.3821, 10.8962,
10.4317

■ 44.3627, -4.2413,
0.5178

■ 27.3591, 13.9518,
11.5904

■ 47.2013, -6.2917,
-1.4193

■ 25.5234, 17.1168,
12.5115

■ 50.1117, -8.2407,
-3.4051

■ 23.8991, 20.3238,
13.1486

■ 53.0876, -10.1003,
-5.4332

■ 22.5095, 23.4677,
13.4630

■ 56.1233, -11.8813,
-7.4988

■ 21.4297, 26.1538,
13.6628

■ 59.2141, -13.5931,
-9.5982

■ 62.3559, -15.2441,
-11.7282

Harmonies

Analogous

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



36.3616, 4.3556, 3.4604



36.3608, 2.6513, 5.9416



36.3616, -0.2574, 7.2959

Triad

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



36.3616, 2.6501, 5.9422



36.3616, -7.8186, 3.5320



36.3616, -0.3375, -4.3090

Complementary

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



36.3608, 2.6513, 5.9416



38.3246, -5.8589, -2.0492

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.



36.3616, -3.5967, -4.2855



36.3608, 2.6513, 5.9416



36.3616, -7.8384, 0.4331

Square

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



36.3616, 2.6501, 5.9422



36.3616, -6.2623, 5.9906



36.3616, -6.3172, -2.4869



36.3616, 2.5897, -2.5485

Rectangle

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



36.3608, 2.6513, 5.9416



36.3616, -2.4491, 7.4596



36.3616, -6.3172, -2.4869



36.3616, -1.4323, -4.5141

Sweetspot

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



36.3616, 2.6501, 5.9422



53.2094, -1.1151, 4.5046



35.3458, 8.0597, -2.8244



25.9065, -0.4733, 2.2563



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.



36.3616, 2.6501, 5.9422



46.5774, 5.1834, 8.9657



39.5446, -2.8022, 9.1369



19.5858, -0.0847, 1.9495



22.6421, 27.8807, 14.4401



48.7907, 65.1204, 31.2047

Inverse Universe

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



38.3246, -5.8589, -2.0492



49.7785, -8.7186, -4.0736



35.0311, -0.4959, -6.3880



20.0190, -1.9576, 0.1874



30.0544, -8.9628, -18.2174



65.2738, -18.2570, -42.1750

Previews

White Background



This preview shows how the HunterLab color 36.3608, 2.6513, 5.9416 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 36.3608, 2.6513, 5.9416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

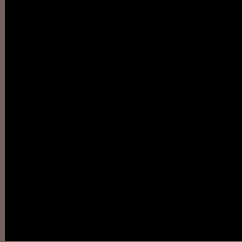
Any Text WCAG AA × Fail

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 36.3608, 2.6513, 5.9416 Background



This preview shows how black text looks on a background with the HunterLab color 36.3608, 2.6513, 5.9416.



This preview shows how white text looks on a background with the HunterLab color 36.3608, 2.6513,

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

36.3608, 2.6513, 5.9416

Protanopia

36.5719, -1.9387, 5.3337

Deuteranopia

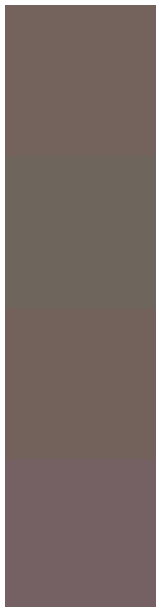
36.2669, 2.3363, 5.8355



Tritanopia

36.2590, 5.5547, 1.0244

Trichromacy



Original Color

36.3608, 2.6513, 5.9416

Protanomaly

36.6233, -0.4377, 5.7941

Deuteranomaly

36.2669, 2.3363, 5.8355

Tritanomaly

36.4025, 4.5088, 2.8730

Monochromacy



Original Color

36.3608, 2.6513, 5.9416

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6010, -0.2123, 3.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3608, 2.6513, 5.9416 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, 98, 92)` looks like.

```
.text, #text, p{  
    color:rgb(116, 98, 92)  
}
```

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, 98, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 98, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3608, 2.6513, 5.9416 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, 98, 92) }
```


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

```
.border{ border-color:rgb(116, 98, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 98, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 98, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 98, 92);  
box-shadow:4px 4px 4px 4px rgb(116, 98,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3608, 2.6513, 5.9416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 98, 92) }
```

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

```
.background{ background-color: rgb(116, 98,  
92) }
```

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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