

Converting Colors

HunterLab(36.5397, -3.3923,
4.8890)

Have a look what the booklet for
HunterLab(36.5397, -3.3923, 4.8890)
contains.

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Color

**HunterLab(36.5397, -3.3923,
4.8890)**

Conversions

Conversions Part 1

Format	Color
Hex	66675F
RGB	102, 103, 95
RGB Percent	40%, 40%, 37%
CMY	0.6000, 0.5961, 0.6274
CMYK	0.01, 0.00, 0.08, 0.60
HSL	68°, 4%, 39%
HSV	68°, 8%, 40%
XYZ	12.3953, 13.3515, 12.7502
YIQ	101.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

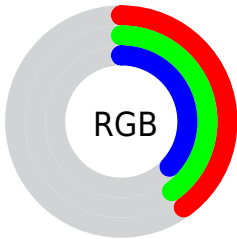
Format	Color
R_{YB}	95, 103, 96
Decimal	6711135
CIE Lab	43.29, -2.00, 4.37
CIE LCh	43, 4.808, 114.531
Yxy	13.3521, 0.3220, 0.3468
Android (android.graphics.Color)	4284901215 (0xFF66675F)
YUV	101.7890, -3.3470, 0.1850
Hunter-Lab	36.5397, -3.3923, 4.8890

Details

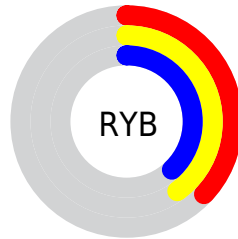
The HunterLab color **36.5397, -3.3923, 4.8890** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.1333, -0.3013, -1.2630**, and the grayscale version is **36.3839, -1.9414, 1.9768**.

A 20% lighter version of the original color is **56.5047, -4.7338, 6.6266**, and **19.6528, -2.2025, 3.3052** is the 20% darker color. If you saturate the color by 10%, you get **36.1969, -5.0915, 8.2398**, and if you desaturate by 10%, it is **36.9160, -1.5376, 1.1255**.

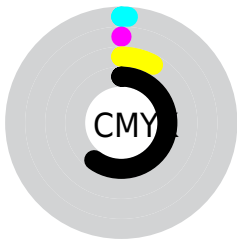
Distribution



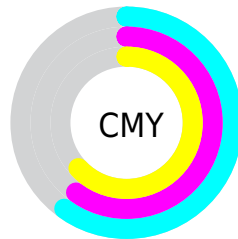
- Red (40%)
- Green (40%)
- Blue (37%)



- Red (37%)
- Yellow (40%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5397, -3.3923, 4.8890 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 36.5397, -3.3923, 4.8890 by changing the saturation by 10% instead.

■ 36.5397, -3.3923,
4.8890

■ 36.5397, -3.3923,
4.8890

146.0007,
-10.0963, 12.6713

■ 27.6974, -2.7916,
4.1291

■ 56.5109, -4.6886,
6.4672

■ 19.7115, -2.2216,
3.3823

■ 67.5321, -5.3807,
7.2876

■ 12.6873, -1.6827,
2.6400

■ 79.1890, -6.1009,
8.1300

■ 6.0342, -1.7639,
3.3333

■ 91.4488, -6.8486,
8.9946

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2830, -7.6227,
9.8811

0.0000, NaN, NaN

117.6672, -8.4225,

0.0000, NaN, NaN

131.5795, -9.2473,
11.7198

■ 36.5397, -3.3923,
4.8890

■ 36.5397, -3.3923,
4.8890

■ 36.1969, -5.0915,
8.2398

■ 36.9160, -1.5376,
1.1255

■ 35.8849, -6.6308,
11.1748

■ 37.3238, 0.4725,
-3.0475

■ 35.6037, -8.0109,
13.6964

■ 37.7639, 2.6332,
-7.6218

■ 35.3527, -9.2329,
15.8107

■ 38.2363, 4.9396,
-12.5872

■ 35.1306, -10.3001,
17.5282

■ 38.7408, 7.3862,
-17.9315

■ 34.9362, -11.2172,
18.8644

■ 39.2772, 9.9670,
-23.6409

■ 34.7679, -11.9917,
19.8406

■ 39.8452, 12.6754,
-29.7002

■ 34.6236, -12.6336,
20.4847

■ 40.4441, 15.5047,
-36.0933

■ 34.4954, -13.1871,
20.9116

■ 41.0737, 18.4478,
-42.8032

Harmonies

Analogous

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



36.5405, -1.6176, 5.1499



36.5397, -3.3923, 4.8890



36.5405, -4.7581, 3.8683

Triad

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



36.5405, -3.3932, 4.8895



36.5405, -3.9600, -0.8272



36.5405, 1.5973, 1.6703

Complementary

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



36.5397, -3.3923, 4.8890



34.1333, -0.3013, -1.2630

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.



36.5405, 0.9421, 0.0043



36.5397, -3.3923, 4.8890



36.5405, -2.2845, -1.4822

Square

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



36.5405, -3.3932, 4.8895



36.5405, -5.0809, 0.5798



36.5405, -0.4874, -1.1707



36.5405, 1.2865, 3.3443

Rectangle

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



36.5397, -3.3923, 4.8890



36.5405, -5.2634, 2.8657



36.5405, -0.4874, -1.1707



36.5405, 1.4824, 1.0900

Sweetspot

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



36.5405, -3.3932, 4.8895



49.1765, -3.1482, 3.7342



34.7329, 0.0469, 2.9216



24.2945, -1.5339, 1.8016



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.5405, -3.3932, 4.8895



48.8234, -4.8937, 7.2484



36.2322, -4.4825, 4.5310



18.0318, -1.7761, 2.6150



38.6464, -14.9783, 23.5515



88.1117, -34.7687, 53.6853

Inverse Universe

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



34.1333, -0.3013, -1.2630



44.9880, 0.0345, -2.5596



34.4522, 0.7885, -0.8412



16.6692, -0.0255, -0.8689



11.5257, 30.4274, -75.4141



25.8979, 69.1624, -175.5996

Previews

White Background



This preview shows how the HunterLab color 36.5397, -3.3923, 4.8890 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 36.5397, -3.3923, 4.8890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

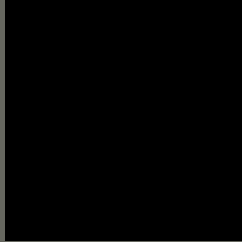
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

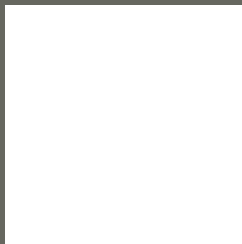
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.5397, -3.3923, 4.8890 Background



This preview shows how black text looks on a background with the HunterLab color 36.5397, -3.3923, 4.8890.



This preview shows how white text looks on a background with the HunterLab color 36.5397, -3.3923, 4.8890.

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

36.5397, -3.3923, 4.8890

Protanopia

36.5719, -1.9387, 5.3337

Deuteranopia

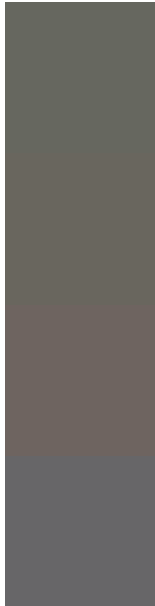
36.5317, 2.0945, 4.5869



Tritanopia

36.5439, 0.1476, -0.9526

Trichromacy



Original Color

36.5397, -3.3923, 4.8890

Protanomaly

36.4886, -2.2290, 5.2380

Deuteranomaly

36.4333, 0.4179, 4.4485

Tritanomaly

36.5866, -1.3648, 1.2969

Monochromacy



Original Color

36.5397, -3.3923, 4.8890

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3708, -2.3852, 3.1268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5397, -3.3923, 4.8890 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(102, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(102, 103, 95)  
}
```

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(102, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 103, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5397, -3.3923, 4.8890 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(102, 103, 95) }
```


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

```
.border{ border-color:rgb(102, 103, 95) }
```

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

Here you see how a box with a 4 pixel rgb(102, 103, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(102, 103,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5397, -3.3923, 4.8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 103, 95) }
```

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

```
.background{ background-color: rgb(102,  
103, 95) }
```

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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