

Converting Colors

HunterLab(36.6004, -0.0425,
6.4223)

Have a look what the booklet for
HunterLab(36.6004, -0.0425, 6.4223)
contains.

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Color

**HunterLab(36.6636, -0.3947,
6.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	6F655B
RGB	111, 101, 91
RGB Percent	44%, 40%, 36%
CMY	0.5647, 0.6039, 0.6431
CMYK	0.00, 0.09, 0.18, 0.56
HSL	30°, 10%, 40%
HSV	30°, 18%, 44%
XYZ	13.0976, 13.4422, 11.8018
YIQ	102.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

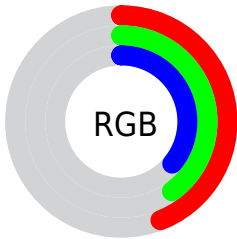
Format	Color
R_{YB}	111, 111, 91
Decimal	7300443
CIE Lab	43.42, 2.13, 7.09
CIE LCh	43, 7.406, 73.311
Yxy	13.4428, 0.3416, 0.3506
Android (android.graphics.Color)	4285490523 (0xFF6F655B)
YUV	102.8500, -5.8420, 7.1476
Hunter-Lab	36.6636, -0.3947, 6.5794

Details

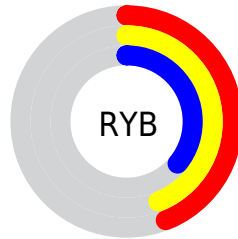
The HunterLab color $36.6636, -0.3947, 6.5794$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6075, -2.9731, -3.1524$, and the grayscale version is $36.7914, -1.9631, 1.9989$.

A 20% lighter version of the original color is $56.7152, -1.2437, 8.5825$, and $19.7093, 0.3109, 4.6819$ is the 20% darker color. If you saturate the color by 10%, you get $34.9624, 0.7612, 8.7193$, and if you desaturate by 10%, it is $38.4226, -1.4103, 4.2133$.

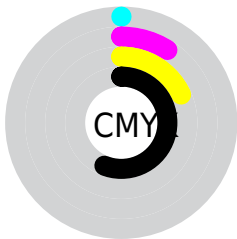
Distribution



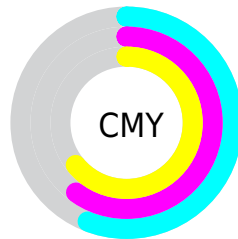
- Red (44%)
- Green (40%)
- Blue (36%)



- Red (44%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6636, -0.3947, 6.5794 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 36.6636, -0.3947, 6.5794 by changing the saturation by 10% instead.

■ 36.6636, -0.3947,
6.5794

■ 36.6636, -0.3947,
6.5794

■ 146.1972, -5.3432,
15.5419

■ 27.8104, -0.0580,
5.6349

■ 56.6542, -1.2233,
8.4788

■ 19.8124, 0.2198,
4.6798

■ 67.6841, -1.7036,
9.4425

■ 12.7745, 0.4265,
3.6939

■ 79.3493, -2.2238,
10.4195

■ 6.1559, 1.1767,
4.3091

■ 91.6170, -2.7811,
11.4113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4588, -3.3734,
12.4188

0.0000, NaN, NaN

■ 117.8502, -3.9989,

0.0000, NaN, NaN

13.4429

0.0000, NaN, NaN

131.7694, -4.6559,
14.4838

■ 36.6636, -0.3947,
6.5794

■ 36.6636, -0.3947,
6.5794

■ 34.9624, 0.7612,
8.7193

■ 38.4226, -1.4103,
4.2133

■ 33.3213, 2.0698,
10.6082

■ 40.2329, -2.2921,
1.6408

■ 31.7461, 3.5382,
12.2220

■ 42.0913, -3.0510,
-1.1181

■ 30.2421, 5.1722,
13.5356

■ 43.9945, -3.6965,
-4.0461

■ 28.8151, 6.9738,
14.5252

■ 45.9395, -4.2377,
-7.1279

■ 27.4708, 8.9399,
15.1713

■ 47.9233, -4.6829,
-10.3497

■ 26.2149, 11.0590,
15.4628

■ 49.9435, -5.0399,
-13.6995

■ 25.0449, 13.2725,
15.5153

■ 51.9979, -5.3159,
-17.1667

■ 24.8211, 13.7083,
15.5347

■ 54.0844, -5.5174,
-20.7419

Harmonies

Analogous

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



36.6644, 2.0512, 5.3451



36.6636, -0.3947, 6.5794



36.6644, -3.1924, 6.6477

Triad

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



36.6644, -0.3958, 6.5799



36.6644, -7.0629, 0.7942



36.6644, 1.8170, -1.9391

Complementary

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



36.6636, -0.3947, 6.5794



35.6075, -2.9731, -3.1524

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.



36.6644, -0.7077, -3.3590



36.6636, -0.3947, 6.5794



36.6644, -5.8026, -1.7028

Square

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



36.6644, -0.3958, 6.5799



36.6644, -6.9851, 3.4394



36.6644, -3.4950, -3.2694



36.6644, 3.3548, 0.4908

Rectangle

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



36.6636, -0.3947, 6.5794



36.6644, -4.8748, 6.0315



36.6644, -3.4950, -3.2694



36.6644, 1.0524, -2.5583

Sweetspot

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



36.6644, -0.3958, 6.5799



52.1065, -2.2448, 4.6732



34.3532, 5.5894, 0.0168



25.4756, -1.0677, 2.3808



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.



36.6644, -0.3958, 6.5799



48.0095, 0.1552, 10.1562



39.3749, -4.8571, 9.2738



19.1087, -0.6573, 2.2273



26.8471, 15.1011, 16.8074



58.4627, 37.0758, 36.6735

Inverse Universe

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



35.6075, -2.9731, -3.1524



46.2446, -4.1409, -6.1034



32.9457, 1.5360, -6.7368



18.8421, -1.3087, -0.2258



21.3889, 4.2322, -35.8704



45.8955, 13.0489, -85.5342

Previews

White Background



This preview shows how the HunterLab color 36.6636, -0.3947, 6.5794 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 36.6636, -0.3947, 6.5794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

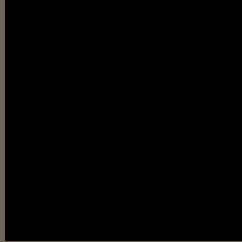
Any Text WCAG AA × Fail

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 36.6636, -0.3947, 6.5794 Background



This preview shows how black text looks on a background with the HunterLab color 36.6636, -0.3947, 6.5794.



This preview shows how white text looks on a background with the HunterLab color 36.6636, -0.3947,

6.5794.

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

36.6636, -0.3947, 6.5794

Protanopia

36.6077, -1.9111, 6.1252

Deuteranopia

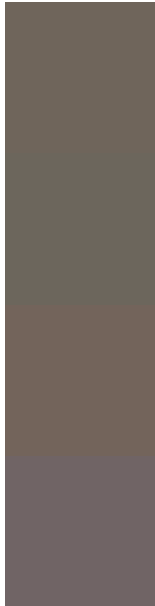
36.6891, 2.3806, 6.6548



Tritanopia

36.7083, 3.2221, 0.6520

Trichromacy



Original Color

36.6636, -0.3947, 6.5794

Protanomaly

36.6928, -1.6157, 6.2208

Deuteranomaly

36.7621, 1.2926, 6.7125

Tritanomaly

36.7405, 1.7210, 2.8011

Monochromacy



Original Color

36.6636, -0.3947, 6.5794

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6985, -1.2468, 3.5204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6636, -0.3947, 6.5794 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(111, 101, 91)` looks like.

```
.text, #text, p{  
    color:rgb(111, 101, 91)  
}
```

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(111, 101, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 101, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6636, -0.3947, 6.5794 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(111, 101, 91) }
```


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

```
.border{ border-color:rgb(111, 101, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 101, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 101, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 101, 91);  
box-shadow:4px 4px 4px 4px rgb(111, 101,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6636, -0.3947, 6.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 101, 91) }
```

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

```
.background{ background-color: rgb(111,  
101, 91) }
```

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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