

Converting Colors

HunterLab(37.0596, -7.4609,
6.0715)

Have a look what the booklet for
HunterLab(37.0596, -7.4609, 6.0715)
contains.

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Color

**HunterLab(36.9938, -7.5633,
6.0655)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6B5D
RGB	94, 107, 93
RGB Percent	37%, 42%, 36%
CMY	0.6314, 0.5804, 0.6353
CMYK	0.12, 0.00, 0.13, 0.58
HSL	116°, 7%, 39%
HSV	116°, 13%, 42%
XYZ	11.8496, 13.6854, 12.3730
YIQ	101.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

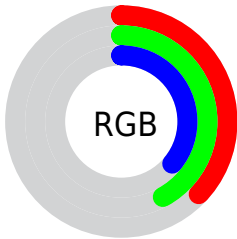
Format	Color
R_{YB}	93, 107, 106
Decimal	6187869
CIE Lab	43.78, -7.89, 6.19
CIE LCh	44, 10.028, 141.852
Yxy	13.6860, 0.3126, 0.3610
Android (android.graphics.Color)	4284377949 (0xFF5E6B5D)
YUV	101.5170, -4.1989, -6.5924
Hunter-Lab	36.9938, -7.5633, 6.0655

Details

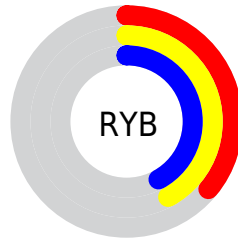
The HunterLab color $36.9938, -7.5633, 6.0655$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.5758, 4.0899, -2.4768$, and the grayscale version is $36.2860, -1.9361, 1.9715$.

A 20% lighter version of the original color is $56.8913, -9.5544, 7.8066$, and $20.1627, -5.6460, 4.4171$ is the 20% darker color. If you saturate the color by 10%, you get $36.0798, -11.4181, 8.8156$, and if you desaturate by 10%, it is $38.0114, -3.3915, 3.0587$.

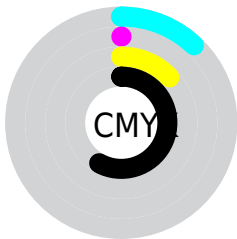
Distribution



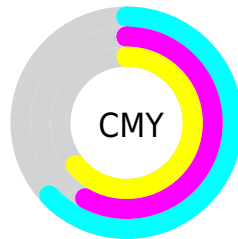
- Red (37%)
- Green (42%)
- Blue (36%)



- Red (36%)
- Yellow (42%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9938, -7.5633, 6.0655 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 36.9938, -7.5633, 6.0655 by changing the saturation by 10% instead.

■ 36.9938, -7.5633,
6.0655

■ 36.9938, -7.5633,
6.0655

146.7203,
-16.8473, 14.6399

■ 28.1116, -6.5693,
5.1827

■ 57.0358, -9.5522,
7.8583

■ 20.0815, -5.5606,
4.2979

■ 68.0890, -10.5560,
8.7748

■ 13.0072, -4.5173,
3.3952

■ 79.7762, -11.5704,
9.7075

■ 6.4682, -5.6581,
4.3216

■ 92.0647, -12.5972,
10.6575

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9265,
-13.6376, 11.6255

0.0000, NaN, NaN

118.3370,

0.0000, NaN, NaN

-14.6923, 12.6118

0.0000, NaN, NaN

132.2747,
-15.7621, 13.6166

■ 36.9938, -7.5633,
6.0655

■ 36.9938, -7.5633,
6.0655

■ 36.0798, -11.4181,
8.8156

■ 38.0114, -3.3915,
3.0587

■ 35.2698, -14.9151,
11.2802

■ 39.1266, 1.0600,
-0.1773

■ 34.5662, -18.0198,
13.4356

■ 40.3363, 5.7517,
-3.6134

■ 33.9696, -20.7034,
15.2630

■ 41.6358, 10.6470,
-7.2219

■ 33.4788, -22.9455,
16.7511

■ 43.0205, 15.7124,
-10.9772

■ 33.0912, -24.7373,
17.8981

■ 44.4858, 20.9181,
-14.8564

■ 32.8019, -26.0841,
18.7137

■ 46.0269, 26.2382,
-18.8390

■ 32.6032, -27.0111,
19.2307

■ 47.6392, 31.6504,
-22.9073

■ 32.5042, -27.4826,
19.5478

■ 49.3184, 37.1360,
-27.0462

Harmonies

Analogous

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



36.9946, -4.6641, 7.9170



36.9938, -7.5633, 6.0655



36.9946, -8.9540, 2.9882

Triad

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



36.9946, -7.5641, 6.0660



36.9946, -3.0088, -5.5727



36.9946, 5.0741, 4.5155

Complementary

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



36.9938, -7.5633, 6.0655



34.5758, 4.0899, -2.4768

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.



36.9946, 5.5610, 1.0120



36.9938, -7.5633, 6.0655



36.9946, 0.7913, -5.0581

Square

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



36.9946, -7.5641, 6.0660



36.9946, -6.3944, -3.8984



36.9946, 3.9650, -2.5561



36.9946, 2.6602, 7.0869

Rectangle

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



36.9938, -7.5633, 6.0655



36.9946, -8.8779, 0.5533



36.9946, 3.9650, -2.5561



36.9946, 5.4724, 3.4170

Sweetspot

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



36.9946, -7.5641, 6.0660



50.7176, -5.1301, 4.5213



37.6704, -3.4858, 6.8516



24.9094, -2.6969, 2.3495



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.9946, -7.5641, 6.0660



49.0754, -11.9081, 9.3960



37.0687, -7.0059, 3.9043



18.5854, -2.9221, 2.4130



35.8422, -30.3472, 21.5545



80.8130, -68.9040, 48.5903

Inverse Universe

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



34.5758, 4.0899, -2.4768



45.0241, 7.6227, -4.9226



34.4931, 3.4721, 0.0778



17.7580, 1.0623, -0.5073



21.3023, 42.5431, -33.2279



47.9205, 95.7967, -75.4786

Previews

White Background



This preview shows how the HunterLab color 36.9938, -7.5633, 6.0655 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 36.9938, -7.5633, 6.0655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

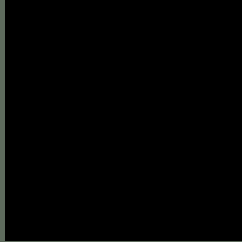
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

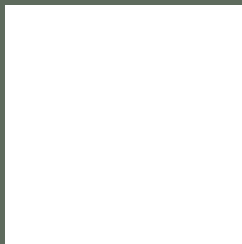
Any Text WCAG AAA × Fail

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

HunterLab 36.9938, -7.5633, 6.0655 Background



This preview shows how black text looks on a background with the HunterLab color 36.9938, -7.5633, 6.0655.

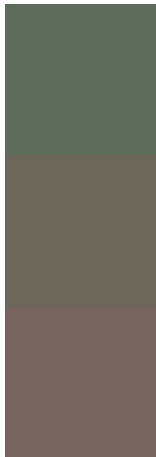


This preview shows how white text looks on a background with the HunterLab color 36.9938, -7.5633,

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

36.9938, -7.5633, 6.0655

Protanopia

36.9377, -2.1916, 6.8356

Deuteranopia

37.0439, 2.4355, 5.5407



Tritanopia

36.8943, -2.6139, -1.9461

Trichromacy



Original Color

36.9938, -7.5633, 6.0655

Protanomaly

36.8197, -3.9534, 6.3145

Deuteranomaly

37.0943, -1.5050, 5.9049

Tritanomaly

36.8916, -4.4406, 1.1758

Monochromacy



Original Color

36.9938, -7.5633, 6.0655

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.6799, -4.0989, 3.4494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9938, -7.5633, 6.0655 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(94, 107, 93)` looks like.

```
.text, #text, p{  
    color:rgb(94, 107, 93)  
}
```

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(94, 107, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 107, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9938, -7.5633, 6.0655 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(94, 107, 93) }
```


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

```
.border{ border-color:rgb(94, 107, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 107, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 107, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 107, 93);  
box-shadow:4px 4px 4px 4px rgb(94, 107,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9938, -7.5633, 6.0655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 107, 93) }
```

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

```
.background{ background-color: rgb(94, 107,  
93) }
```

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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