

Converting Colors

HunterLab(37.0144, -5.6136,
5.1900)

Have a look what the booklet for
HunterLab(37.0144, -5.6136, 5.1900)
contains.

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Color

**HunterLab(37.0553, -5.8053,
5.4089)**

Conversions

Conversions Part 1

Format	Color
Hex	626A5F
RGB	98, 106, 95
RGB Percent	38%, 42%, 37%
CMY	0.6157, 0.5843, 0.6274
CMYK	0.08, 0.00, 0.10, 0.58
HSL	104°, 5%, 39%
HSV	104°, 10%, 42%
XYZ	12.2566, 13.7310, 12.8308
YIQ	102.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

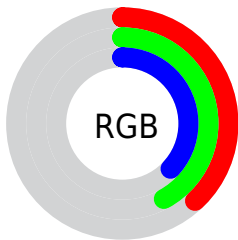
Format	Color
R_{YB}	95, 106, 103
Decimal	6449759
CIE _{Lab}	43.85, -5.34, 5.13
CIE _{LCh}	44, 7.406, 136.182
Yxy	13.7315, 0.3157, 0.3537
Android (android.graphics.Color)	4284639839 (0xFF626A5F)
YUV	102.3540, -3.6255, -3.8185
Hunter-Lab	37.0553, -5.8053, 5.4089

Details

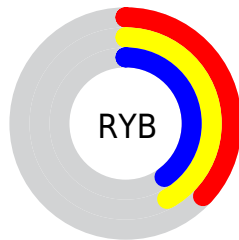
The HunterLab color $37.0553, -5.8053, 5.4089$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.7979, 2.1352, -1.7545$, and the grayscale version is $36.5989, -1.9528, 1.9885$.

A 20% lighter version of the original color is $57.0507, -7.3446, 7.1863$, and $20.1984, -4.1114, 3.8447$ is the 20% darker color. If you saturate the color by 10%, you get $36.2536, -9.2097, 8.3261$, and if you desaturate by 10%, it is $37.9307, -2.1678, 2.1903$.

Distribution



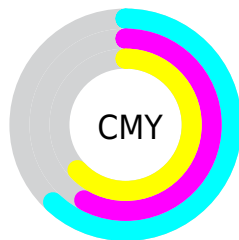
- Red (38%)
- Green (42%)
- Blue (37%)



- Red (37%)
- Yellow (42%)
- Blue (40%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0553, -5.8053, 5.4089 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 37.0553, -5.8053, 5.4089 by changing the saturation by 10% instead.

■ 37.0553, -5.8053,
5.4089

■ 37.0553, -5.8053,
5.4089

146.8177,
-13.9735, 13.5242

■ 28.1677, -4.9825,
4.5980

■ 57.1069, -7.4937,
7.0767

■ 20.1317, -4.1653,
3.7943

■ 68.1643, -8.3625,
7.9374

■ 13.0506, -3.3433,
2.9865

■ 79.8556, -9.2497,
8.8178

■ 6.5247, -3.9175,
3.6130

■ 92.1480, -10.1559,
9.7183

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0135,
-11.0812, 10.6392

0.0000, NaN, NaN

118.4276,

0.0000, NaN, NaN

-12.0260, 11.5806

0.0000, NaN, NaN

132.3688,
-12.9901, 12.5423

■ 37.0553, -5.8053,
5.4089

■ 37.0553, -5.8053,
5.4089

■ 36.2536, -9.2097,
8.3261

■ 37.9307, -2.1678,
2.1903

■ 35.5251, -12.3548,
10.9204

■ 38.8753, 1.6810,
-1.3092

■ 34.8717, -15.2196,
13.1759

■ 39.8875, 5.7167,
-5.0663

■ 34.2942, -17.7846,
15.0806

■ 40.9646, 9.9161,
-9.0576

■ 33.7926, -20.0346,
16.6289

■ 42.1037, 14.2580,
-13.2607

■ 33.3659, -21.9597,
17.8226

■ 43.3022, 18.7225,
-17.6537

■ 33.0124, -23.5567,
18.6729

■ 44.5571, 23.2918,
-22.2167

■ 32.7289, -24.8306,
19.2022

■ 45.8656, 27.9501,
-26.9308

■ 32.5091, -25.8227,
19.5799

■ 47.2251, 32.6834,
-31.7792

Harmonies

Analogous

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



37.0561, -3.4763, 6.6312



37.0553, -5.8053, 5.4089



37.0561, -7.0925, 3.2265

Triad

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



37.0561, -5.8061, 5.4094



37.0561, -3.2637, -3.3420



37.0561, 3.3662, 3.4242

Complementary

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



37.0553, -5.8053, 5.4089



34.7979, 2.1352, -1.7545

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.



37.0561, 3.4273, 0.7655



37.0553, -5.8053, 5.4089



37.0561, -0.4579, -3.2791

Square

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



37.0561, -5.8061, 5.4094



37.0561, -5.6545, -1.8957



37.0561, 2.0096, -1.7298



37.0561, 1.8452, 5.5448

Rectangle

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



37.0553, -5.8053, 5.4089



37.0561, -7.2108, 1.4580



37.0561, 2.0096, -1.7298



37.0561, 3.5597, 2.5675

Sweetspot

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



37.0561, -5.8061, 5.4094



49.9258, -4.2040, 4.0927



36.8352, -2.1982, 5.2325



24.1250, -2.1952, 2.1237



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.



37.0561, -5.8061, 5.4094



48.8746, -8.5976, 7.9530



36.8942, -6.2681, 4.2985



18.6575, -2.6642, 2.4967



36.1931, -28.8570, 21.7968



81.4667, -66.1214, 49.0418

Inverse Universe

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



34.7979, 2.1352, -1.7545



45.3280, 3.8779, -3.3035



34.9866, 2.6285, -0.4181



17.6762, 0.7864, -0.6156



17.9933, 37.9911, -44.0082



40.0645, 85.0356, -101.4269

Previews

White Background



This preview shows how the HunterLab color 37.0553, -5.8053, 5.4089 looks on a white background.

Color Contrast Check

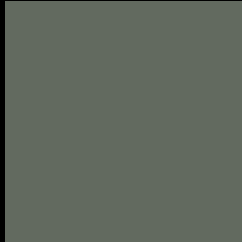
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0553, -5.8053, 5.4089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

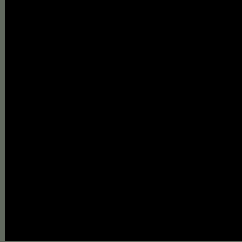
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

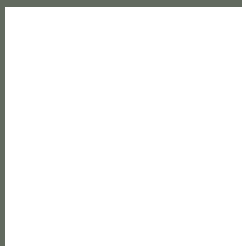
Any Text WCAG AAA × Fail

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

HunterLab 37.0553, -5.8053, 5.4089 Background



This preview shows how black text looks on a background with the HunterLab color 37.0553, -5.8053, 5.4089.



This preview shows how white text looks on a background with the HunterLab color 37.0553, -5.8053, 5.4089.

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

37.0553, -5.8053, 5.4089

Protanopia

36.9851, -1.9323, 6.1548

Deuteranopia

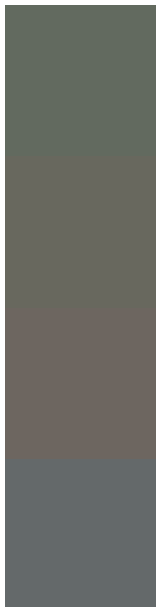
36.9755, 2.2552, 5.0788



Tritanopia

37.1984, -1.5552, -1.5388

Trichromacy



Original Color

37.0553, -5.8053, 5.4089

Protanomaly

36.9484, -3.4037, 5.7149

Deuteranomaly

36.8761, -0.7865, 4.9165

Tritanomaly

37.2197, -3.2268, 1.1569

Monochromacy



Original Color

37.0553, -5.8053, 5.4089

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5623, -3.1085, 3.3330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0553, -5.8053, 5.4089 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(98, 106, 95) looks like.

```
.text, #text, p{  
    color:rgb(98, 106, 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(98, 106, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 106, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0553, -5.8053, 5.4089 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(98, 106, 95) }
```


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

```
.border{ border-color:rgb(98, 106, 95) }
```

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

Here you see how a box with a 4 pixel rgb(98, 106, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 106, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 106, 95);  
box-shadow:4px 4px 4px 4px rgb(98, 106,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0553, -5.8053, 5.4089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 106, 95) }
```

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

```
.background{ background-color: rgb(98, 106,  
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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