

Converting Colors

HunterLab(33.9453, 5.5961,
-0.9409)

Have a look what the booklet for
HunterLab(33.9453, 5.5961, -0.9409)
contains.

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Color

**HunterLab(33.9453, 5.5961,
-0.9409)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5A66
RGB	109, 90, 102
RGB Percent	43%, 35%, 40%
CMY	0.5725, 0.6470, 0.6000
CMYK	0.00, 0.17, 0.06, 0.57
HSL	322°, 10%, 39%
HSV	322°, 17%, 43%
XYZ	12.3611, 11.5228, 14.1430
YIQ	97.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

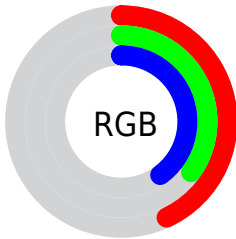
Format	Color
R_{YB}	109, 90, 102
Decimal	7166566
CIE Lab	40.45, 10.01, -3.96
CIE LCh	40, 10.771, 338.407
Yxy	11.5233, 0.3251, 0.3030
Android (android.graphics.Color)	4285356646 (0xFF6D5A66)
YUV	97.0490, 2.4408, 10.4810
Hunter-Lab	33.9453, 5.5961, -0.9409

Details

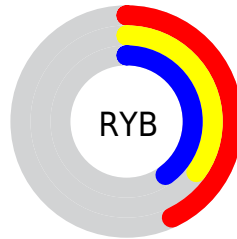
The HunterLab color $33.9453, 5.5961, -0.9409$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.3822, -8.8677, 4.9415$, and the grayscale version is $34.5825, -1.8452, 1.8789$.

A 20% lighter version of the original color is $53.5099, 5.8513, -0.3173$, and $17.5194, 5.1516, -1.3465$ is the 20% darker color. If you saturate the color by 10%, you get $31.2083, 10.0975, -2.5383$, and if you desaturate by 10%, it is $36.8520, 1.1576, 0.7829$.

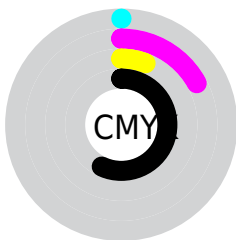
Distribution



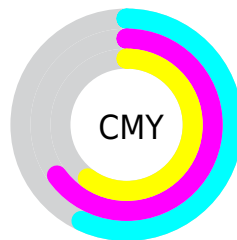
- Red (43%)
- Green (35%)
- Blue (40%)



- Red (43%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9453, 5.5961, -0.9409 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 33.9453, 5.5961, -0.9409 by changing the saturation by 10% instead.

■ 33.9453, 5.5961,
-0.9409

■ 33.9453, 5.5961,
-0.9409

141.8533, 4.0607,
3.3407

■ 25.3377, 5.4256,
-1.1718

■ 53.5013, 5.6725,
-0.2984

■ 17.6128, 5.1457,
-1.3314

■ 64.3350, 5.6031,
0.0996

■ 10.8870, 4.7265,
-1.4041

■ 75.8149, 5.4721,
0.5428

■ 2.2277, 19.4698,
-7.2540

■ 87.9065, 5.2852,
1.0282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5802, 5.0472,
1.5528

0.0000, NaN, NaN

113.8105, 4.7617,

0.0000, NaN, NaN

2.1143

0.0000, NaN, NaN

127.5749, 4.4320,
2.7109

■ 33.9453, 5.5961,
-0.9409

■ 33.9453, 5.5961,
-0.9409

■ 31.2083, 10.0975,
-2.5383

■ 36.8520, 1.1576,
0.7829

■ 28.6664, 14.6243,
-3.9667

■ 39.9032, -3.1982,
2.5991

■ 26.3531, 19.0983,
-5.1651

■ 43.0808, -7.4692,
4.4858

■ 24.3057, 23.3892,
-6.0565

■ 46.3696, -11.6596,
6.4272

■ 22.5634, 27.3039,
-6.5523

■ 49.7570, -15.7772,
8.4122

■ 21.1620, 30.5946,
-6.5675

■ 53.2327, -19.8310,
10.4328

■ 20.1253, 33.0049,
-6.0484

■ 56.7880, -23.8303,
12.4837

■ 19.3717, 34.6419,
-5.1256

■ 60.4158, -27.7837,
14.5606

■ 19.1805, 35.0768,
-4.8895

■ 64.1101, -31.6990,
16.6608

Harmonies

Analogous

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



33.9460, 3.0702, -4.3622



33.9453, 5.5961, -0.9409



33.9460, 6.0891, 2.8943

Triad

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



33.9460, 5.5951, -0.9403



33.9460, -2.9240, 8.2860



33.9460, -7.6009, -2.9900

Complementary

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



33.9453, 5.5961, -0.9409



37.3822, -8.8677, 4.9415

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.



33.9460, -9.0527, 0.7668



33.9453, 5.5961, -0.9409



33.9460, -6.4350, 7.0689

Square

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



33.9460, 5.5951, -0.9403



33.9460, 1.0477, 7.9405



33.9460, -8.6359, 4.4177



33.9460, -4.5822, -5.6372

Rectangle

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



33.9453, 5.5961, -0.9409



33.9460, 5.1796, 5.1299



33.9460, -8.6359, 4.4177



33.9460, -8.2819, -1.7988

Sweetspot

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



33.9460, 5.5951, -0.9403



50.2324, 0.2039, 1.5946



33.1007, 3.2432, -5.4621



24.1305, 0.2458, 0.7089



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.



33.9460, 5.5951, -0.9403



43.8740, 9.9809, -2.1696



33.6840, 4.2116, 2.7906



17.7367, 0.8891, 0.2510



20.7321, 37.8942, -5.1291



46.6151, 84.8777, -9.0088

Inverse Universe

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



33.9460, 5.5951, -0.9403



43.8740, 9.9809, -2.1696



37.6319, -7.4592, 1.3732



17.7367, 0.8891, 0.2510



20.7321, 37.8942, -5.1291



46.6151, 84.8777, -9.0088

Previews

White Background



This preview shows how the HunterLab color 33.9453, 5.5961, -0.9409 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 33.9453, 5.5961, -0.9409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

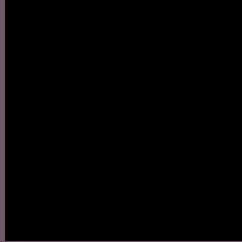
Any Text WCAG AA × Fail

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 33.9453, 5.5961, -0.9409 Background



This preview shows how black text looks on a background with the HunterLab color 33.9453, 5.5961, -0.9409.



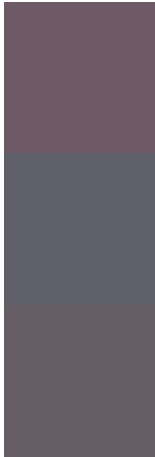
This preview shows how white text looks on a background with the HunterLab color 33.9453, 5.5961,

-0.9409.

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

33.9453, 5.5961, -0.9409

Protanopia

34.0353, -0.5181, -2.3180

Deuteranopia

34.0486, 1.9767, -0.4240



Tritanopia

33.9885, 4.2245, 0.8603

Trichromacy



Original Color

33.9453, 5.5961, -0.9409

Protanomaly

33.8834, 1.5958, -2.0102

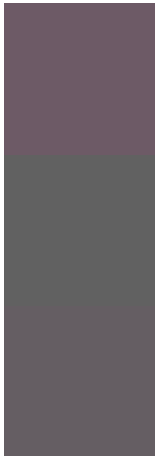
Deuteranomaly

34.0546, 3.3130, -0.3931

Tritanomaly

34.0164, 4.3726, 0.4625

Monochromacy



Original Color

33.9453, 5.5961, -0.9409

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1657, 0.9278, 0.5841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9453, 5.5961, -0.9409 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(109, 90, 102)` looks like.

```
.text, #text, p{  
    color:rgb(109, 90, 102)  
}
```

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(109, 90, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 90, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9453, 5.5961, -0.9409 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(109, 90, 102) }
```


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

```
.border{ border-color:rgb(109, 90, 102) }
```

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

Here you see how a box with a 4 pixel rgb(109, 90, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 90, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 90, 102);  
box-shadow:4px 4px 4px 4px rgb(109, 90,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9453, 5.5961, -0.9409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 90, 102) }
```

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

```
.background{ background-color: rgb(109, 90,  
102) }
```

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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