

Converting Colors

HunterLab(33.8975, 5.1561,
1.1967)

Have a look what the booklet for
HunterLab(33.8975, 5.1561, 1.1967)
contains.

HunterLab(33.8975, 5.1561, 1.1967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.8975, 5.1561,
1.1967)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5A61
RGB	110, 90, 97
RGB Percent	43%, 35%, 38%
CMY	0.5686, 0.6470, 0.6196
CMYK	0.00, 0.18, 0.12, 0.57
HSL	339°, 10%, 39%
HSV	339°, 18%, 43%
XYZ	12.2443, 11.4904, 12.8818
YIQ	96.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

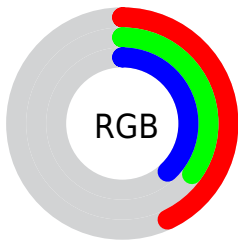
Format	Color
R_{YB}	110, 90, 97
Decimal	7232097
CIE Lab	40.40, 9.44, -0.95
CIE LCh	40, 9.490, 354.253
Yxy	11.4909, 0.3344, 0.3138
Android (android.graphics.Color)	4285422177 (0xFF6E5A61)
YUV	96.7780, 0.1094, 11.5957
Hunter-Lab	33.8975, 5.1561, 1.1967

Details

The HunterLab color **33.8975, 5.1561, 1.1967** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.8221, -8.4176, 3.0420**, and the grayscale version is **34.4891, -1.8403, 1.8739**.

A 20% lighter version of the original color is **53.4562, 5.3704, 1.9590**, and **17.5058, 4.8985, 0.2651** is the 20% darker color. If you saturate the color by 10%, you get **31.0532, 9.2649, 0.8924**, and if you desaturate by 10%, it is **36.9127, 1.1243, 1.6641**.

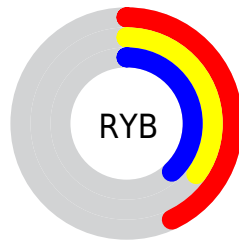
Distribution



Red (43%)

Green (35%)

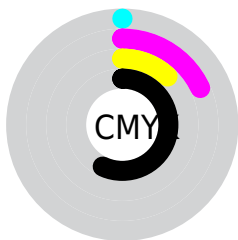
Blue (38%)



Red (43%)

Yellow (35%)

Blue (38%)

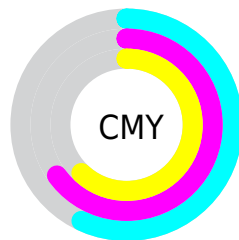


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8975, 5.1561, 1.1967 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 33.8975, 5.1561, 1.1967 by changing the saturation by 10% instead.

■ 33.8975, 5.1561,
1.1967

■ 33.8975, 5.1561,
1.1967

■ 141.7763, 3.3879,
6.6797

■ 25.2944, 5.0193,
0.7880

■ 53.4457, 5.1715,
2.1571

■ 17.5744, 4.7758,
0.4334

■ 64.2759, 5.0742,
2.6995

■ 10.8543, 4.3963,
0.1427

■ 75.7525, 4.9166,
3.2798

■ 2.0919, 19.5565,
-1.7690

■ 87.8409, 4.7045,
3.8956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5116, 4.4421,
4.5450

0.0000, NaN, NaN

113.7390, 4.1332,

0.0000, NaN, NaN

127.5006, 3.7810,
5.9384

■ 33.8975, 5.1561,
1.1967

■ 33.8975, 5.1561,
1.1967

■ 31.0532, 9.2649,
0.8924

■ 36.9127, 1.1243,
1.6641

■ 28.4069, 13.4234,
0.7853

■ 40.0729, -2.8180,
2.2632

■ 25.9944, 17.5654,
0.9167

■ 43.3595, -6.6734,
2.9710

■ 23.8568, 21.5732,
1.3279

■ 46.7570, -10.4495,
3.7687

■ 22.0382, 25.2622,
2.0505

■ 50.2528, -14.1558,
4.6417

■ 20.5807, 28.3846,
3.0901

■ 53.8365, -17.8023,
5.5783

■ 19.5134, 30.6749,
4.4072

■ 57.4995, -21.3987,
6.5694

■ 18.7358, 32.2997,
5.8153

■ 61.2349, -24.9536,
7.6076

■ 18.5962, 32.6163,
6.0495

■ 65.0365, -28.4747,
8.6870

Harmonies

Analogous

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



33.8983, 3.8313, -2.1156



33.8975, 5.1561, 1.1967



33.8983, 4.5519, 4.3731

Triad

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



33.8983, 5.1551, 1.1973



33.8983, -4.5333, 7.1827



33.8983, -5.6565, -3.7781

Complementary

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



33.8975, 5.1561, 1.1967



37.8221, -8.4176, 3.0420

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.



33.8983, -7.7358, -0.8938



33.8975, 5.1561, 1.1967



33.8983, -7.1059, 5.3791

Square

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



33.8983, 5.1551, 1.1973



33.8983, -1.1335, 7.6214



33.8983, -8.2555, 2.4805



33.8983, -2.4823, -5.1693

Rectangle

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



33.8975, 5.1561, 1.1967



33.8983, 3.1502, 6.0189



33.8983, -8.2555, 2.4805



33.8983, -6.5014, -2.9377

Sweetspot

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



33.8983, 5.1551, 1.1973



50.1738, -0.1141, 2.4301



33.6485, 5.1156, -5.1699



24.0994, 0.0769, 1.1532



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.



33.8983, 5.1551, 1.1973



43.2310, 9.2204, 1.3796



34.4709, 2.8026, 4.6514



18.4905, 0.7363, 0.8169



20.3693, 35.7016, 6.8169



45.2976, 79.0767, 17.6182

Inverse Universe

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



33.8983, 5.1551, 1.1973



43.2310, 9.2204, 1.3796



37.1688, -6.0284, -0.7341



18.4905, 0.7363, 0.8169



20.3693, 35.7016, 6.8169



45.2976, 79.0767, 17.6182

Previews

White Background



This preview shows how the HunterLab color 33.8975, 5.1561, 1.1967 looks on a white background.

Color Contrast Check

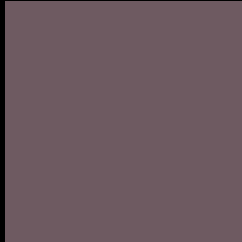
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8975, 5.1561, 1.1967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

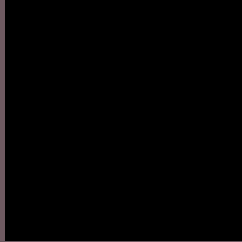
Any Text WCAG AA × Fail

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 33.8975, 5.1561, 1.1967 Background



This preview shows how black text looks on a background with the HunterLab color 33.8975, 5.1561, 1.1967.



This preview shows how white text looks on a background with the HunterLab color 33.8975, 5.1561,

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

33.8975, 5.1561, 1.1967

Protanopia

34.0460, -0.7744, -0.0307

Deuteranopia

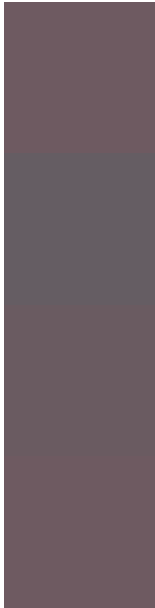
33.8532, 2.4151, 1.0956



Tritanopia

33.8975, 5.1561, 1.1967

Trichromacy



Original Color

33.8975, 5.1561, 1.1967

Protanomaly

33.9061, 1.3818, 0.2752

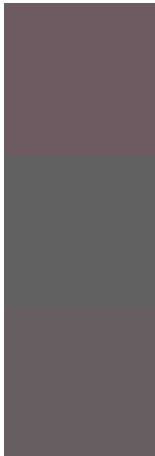
Deuteranomaly

33.7778, 3.4715, 1.0234

Tritanomaly

33.8975, 5.1561, 1.1967

Monochromacy



Original Color

33.8975, 5.1561, 1.1967

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1954, 0.9181, 1.4785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8975, 5.1561, 1.1967 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(110, 90, 97)` looks like.

```
.text, #text, p{  
    color:rgb(110, 90, 97)  
}
```

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(110, 90, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 90, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8975, 5.1561, 1.1967 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(110, 90, 97) }
```


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

```
.border{ border-color:rgb(110, 90, 97) }
```

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

Here you see how a box with a 4 pixel rgb(110, 90, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 90, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 90, 97);  
box-shadow:4px 4px 4px 4px rgb(110, 90,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8975, 5.1561, 1.1967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 90, 97) }
```

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

```
.background{ background-color: rgb(110, 90,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor