

Converting Colors

HunterLab(33.1091, -4.1330,
6.9610)

Have a look what the booklet for
HunterLab(33.1091, -4.1330, 6.9610)
contains.

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Color

HunterLab(33.0107, -4.0837,
6.9837)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E4F
RGB	93, 94, 79
RGB Percent	36%, 37%, 31%
CMY	0.6353, 0.6314, 0.6902
CMYK	0.01, 0.00, 0.16, 0.63
HSL	64°, 9%, 34%
HSV	64°, 16%, 37%
XYZ	9.9282, 10.8971, 8.9772
YIQ	91.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

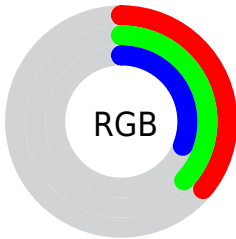
Format	Color
R_YB	79, 94, 80
Decimal	6118991
CIE Lab	39.41, -3.35, 8.48
CIE LCh	39, 9.118, 111.531
Yxy	10.8975, 0.3331, 0.3656
Android (android.graphics.Color)	4284309071 (0xFF5D5E4F)
YUV	91.9910, -6.4046, 0.8849
Hunter-Lab	33.0107, -4.0837, 6.9837

Details

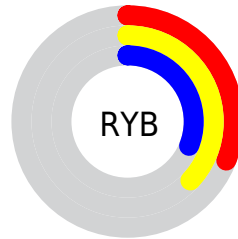
The HunterLab color $33.0107, -4.0837, 6.9837$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.4708, 1.1166, -4.4909$, and the grayscale version is $32.7335, -1.7466, 1.7785$.

A 20% lighter version of the original color is $52.2921, -5.5001, 8.9709$, and $16.8511, -2.6619, 4.7422$ is the 20% darker color. If you saturate the color by 10%, you get $32.7682, -5.3397, 9.7332$, and if you desaturate by 10%, it is $33.2824, -2.6863, 3.8588$.

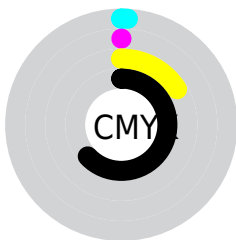
Distribution



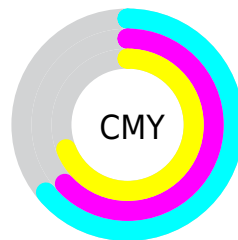
- Red (36%)
- Green (37%)
- Blue (31%)



- Red (31%)
- Yellow (37%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0107, -4.0837, 6.9837 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 33.0107, -4.0837, 6.9837 by changing the saturation by 10% instead.

■ 33.0107, -4.0837,
6.9837

■ 33.0107, -4.0837,
6.9837

140.3436,
-11.2894, 16.5272

■ 24.4908, -3.4031,
5.9351

■ 52.4124, -5.5177,
9.0523

■ 16.8637, -2.7417,
4.8543

■ 63.1766, -6.2707,
10.0881

■ 10.2507, -2.0935,
4.0464

■ 74.5909, -7.0482,
11.1313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.6203, -7.8498,
12.1845

0.0000, NaN, NaN

■ 99.2346, -8.6751,
13.2495

0.0000, NaN, NaN

112.4081, -9.5238,

0.0000, NaN, NaN

126.1178,
-10.3954, 15.4201

■ 33.0107, -4.0837,
6.9837

■ 33.0107, -4.0837,
6.9837

■ 32.7682, -5.3397,
9.7332

■ 33.2824, -2.6863,
3.8588

■ 32.5521, -6.4520,
12.1085

■ 33.5815, -1.1455,
0.3580

■ 32.3623, -7.4233,
14.1158

■ 33.9092, 0.5359,
-3.5146

■ 32.1978, -8.2570,
15.7649

■ 34.2655, 2.3550,
-7.7530

■ 32.0575, -8.9577,
17.0696

■ 34.6506, 4.3083,
-12.3486

■ 31.9398, -9.5323,
18.0483

■ 35.0644, 6.3913,
-17.2911

■ 31.8430, -9.9896,
18.7251

■ 35.5067, 8.5991,
-22.5685

■ 31.7612, -10.3627,
19.1861

■ 35.9773, 10.9262,
-28.1675

■ 31.7287, -10.5112,
19.3670

■ 36.4759, 13.3670,
-34.0738

Harmonies

Analogous

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



33.0114, -0.8132, 7.2806



33.0107, -4.0837, 6.9837



33.0114, -6.6369, 5.3720

Triad

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



33.0114, -4.0846, 6.9841



33.0114, -5.6597, -3.3466



33.0114, 4.8242, 0.8855

Complementary

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



33.0107, -4.0837, 6.9837



28.4708, 1.1166, -4.4909

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.



33.0114, 3.4108, -2.2290



33.0107, -4.0837, 6.9837



33.0114, -2.7026, -4.8264

Square

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



33.0114, -4.0846, 6.9841



33.0114, -7.5208, -0.5220



33.0114, 0.6242, -4.3983



33.0114, 4.4183, 3.9589

Rectangle

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



33.0107, -4.0837, 6.9837



33.0114, -7.6298, 3.6721



33.0114, 0.6242, -4.3983



33.0114, 4.5441, -0.1952

Sweetspot

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



33.0114, -4.0846, 6.9841



44.0703, -3.3976, 4.7522



29.4649, 2.3313, 3.3119



21.5644, -1.7067, 2.4244



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



33.0114, -4.0846, 6.9841



43.5603, -6.0298, 10.6199



32.4426, -6.1216, 6.3650



16.3704, -1.5277, 2.3596



37.3100, -12.4039, 22.7731



87.2216, -29.3543, 53.2316

Inverse Universe

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



28.4708, 1.1166, -4.4909



36.2151, 2.4054, -7.9995



29.0701, 3.1253, -3.6317



15.1264, -0.1073, -0.7720



10.7956, 28.8452, -73.3134



24.9639, 67.2789, -174.0018

Previews

White Background



This preview shows how the HunterLab color 33.0107, -4.0837, 6.9837 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 33.0107, -4.0837, 6.9837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

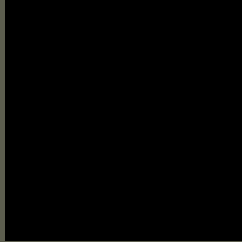
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

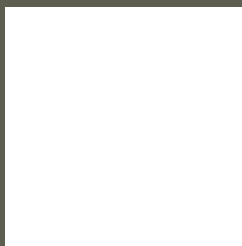
Any Text WCAG AAA × Fail

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

HunterLab 33.0107, -4.0837, 6.9837 Background



This preview shows how black text looks on a background with the HunterLab color 33.0107, -4.0837, 6.9837.

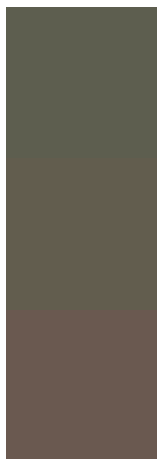


This preview shows how white text looks on a background with the HunterLab color 33.0107, -4.0837, 6.9837.

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

33.0107, -4.0837, 6.9837

Protanopia

33.1292, -2.3369, 7.4738

Deuteranopia

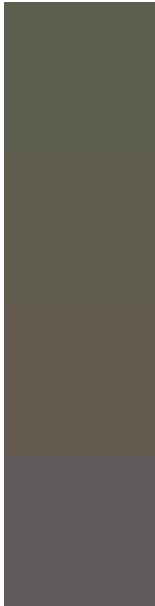
32.8453, 2.1066, 6.5761



Tritanopia

32.9406, 0.7126, -0.4881

Trichromacy



Original Color

33.0107, -4.0837, 6.9837

Protanomaly

32.9629, -2.9195, 7.2961

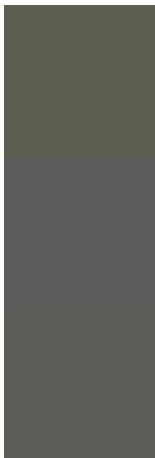
Deuteranomaly

32.9060, -0.3247, 6.5963

Tritanomaly

32.9280, -1.0578, 2.4501

Monochromacy



Original Color

33.0107, -4.0837, 6.9837

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8514, -2.8920, 3.9187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0107, -4.0837, 6.9837 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(93, 94, 79)` looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 79)  
}
```

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(93, 94, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0107, -4.0837, 6.9837 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(93, 94, 79) }
```


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

```
.border{ border-color:rgb(93, 94, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 94, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 79);  
box-shadow:4px 4px 4px 4px rgb(93, 94, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0107, -4.0837, 6.9837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 94, 79) }
```

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

```
.background{ background-color: rgb(93, 94,  
79) }
```

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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