

Converting Colors

HunterLab(33.3659, -5.7346,
1.0783)

Have a look what the booklet for
HunterLab(33.3659, -5.7346, 1.0783)
contains.

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Color

**HunterLab(33.4207, -6.0381,
1.2813)**

Conversions

Conversions Part 1

Format	Color
Hex	52615F
RGB	82, 97, 95
RGB Percent	32%, 38%, 37%
CMY	0.6784, 0.6196, 0.6274
CMYK	0.15, 0.00, 0.02, 0.62
HSL	172°, 8%, 35%
HSV	172°, 15%, 38%
XYZ	9.8199, 11.1694, 12.4648
YIQ	92.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

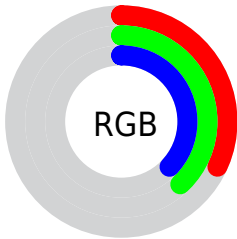
Format	Color
R_{YB}	82, 90, 97
Decimal	5398879
CIE _{Lab}	39.87, -6.18, -0.79
CIE _{LCh}	40, 6.229, 187.315
Yxy	11.1699, 0.2935, 0.3339
Android (android.graphics.Color)	4283588959 (0xFF52615F)
YUV	92.2870, 1.3375, -9.0217
Hunter-Lab	33.4207, -6.0381, 1.2813

Details

The HunterLab color **33.4207, -6.0381, 1.2813** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.3584, 3.0107, 2.3777**, and the grayscale version is **32.8187, -1.7511, 1.7831**.

A 20% lighter version of the original color is **53.0374, -7.9483, 2.5962**, and **17.2705, -4.3728, 0.5901** is the 20% darker color. If you saturate the color by 10%, you get **32.7750, -8.4650, 1.0155**, and if you desaturate by 10%, it is **34.1463, -3.3845, 1.6427**.

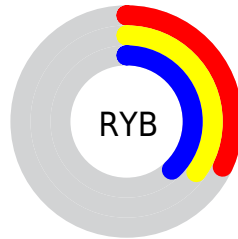
Distribution



Red (32%)

Green (38%)

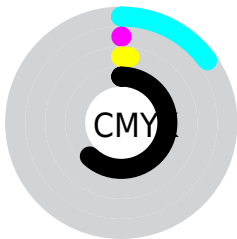
Blue (37%)



Red (32%)

Yellow (35%)

Blue (38%)

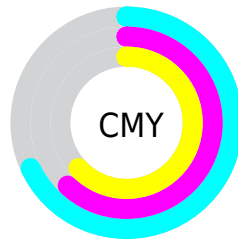


Cyan (15%)

Magenta (0%)

Yellow (2%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4207, -6.0381, 1.2813 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 33.4207, -6.0381, 1.2813 by changing the saturation by 10% instead.

■ 33.4207, -6.0381,
1.2813

■ 33.4207, -6.0381,
1.2813

141.0069,
-14.5150, 6.8114

■ 24.8621, -5.1604,
0.8655

■ 52.8904, -7.8157,
2.2541

■ 17.1918, -4.2775,
0.5032

■ 63.6852, -8.7228,
2.8022

■ 10.5290, -3.3707,
0.2040

■ 75.1284, -9.6452,
3.3879

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.1852, -10.5840,
4.0088

0.0000, NaN, NaN

■ 99.8257, -11.5401,
4.6631

0.0000, NaN, NaN

113.0242,

0.0000, NaN, NaN

-12.5138, 5.3492

0.0000, NaN, NaN

126.7579,
-13.5054, 6.0657

■ 33.4207, -6.0381,
1.2813

■ 33.4207, -6.0381,
1.2813

■ 32.7750, -8.4650,
1.0155

■ 34.1463, -3.3845,
1.6427

■ 32.2077, -10.6452,
0.8464

■ 34.9483, -0.5226,
2.0943

■ 31.7196, -12.5649,
0.7752

■ 35.8253, 2.5257,
2.6320

■ 31.3096, -14.2138,
0.8012

■ 36.7749, 5.7389,
3.2502

■ 30.9755, -15.5879,
0.9212

■ 37.7945, 9.0961,
3.9431

■ 30.7140, -16.6898,
1.1302

■ 38.8811, 12.5776,
4.7048

■ 30.5203, -17.5302,
1.4205

■ 40.0316, 16.1652,
5.5292

■ 30.3784, -18.1674,
1.7704

■ 41.2428, 19.8425,
6.4107

■ 30.3164, -18.4476,
1.9302

■ 42.5117, 23.5948,
7.3437

Harmonies

Analogous

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



33.4214, -5.7490, 3.3937



33.4207, -6.0381, 1.2813



33.4214, -5.2133, -0.8192

Triad

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



33.4214, -6.0387, 1.2818



33.4214, 0.9246, -1.6842



33.4214, -0.0710, 5.4556

Complementary

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



33.4207, -6.0381, 1.2813



30.3584, 3.0107, 2.3777

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.



33.4214, 1.7872, 4.2586



33.4207, -6.0381, 1.2813



33.4214, 2.3727, 0.1642

Square

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



33.4214, -6.0387, 1.2818



33.4214, -1.2229, -2.6048



33.4214, 2.6925, 2.3478



33.4214, -2.3435, 5.7106

Rectangle

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



33.4207, -6.0381, 1.2813



33.4214, -4.1284, -1.8993



33.4214, 2.6925, 2.3478



33.4214, 0.6246, 5.1541

Sweetspot

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



33.4214, -6.0387, 1.2818



44.7367, -4.3153, 2.1677



33.2497, -7.3122, 6.1256



22.2678, -2.2375, 1.0673



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.4214, -6.0387, 1.2818



43.3972, -9.2418, 1.5205



32.0442, -3.4748, -1.2413



16.9984, -2.1639, 0.7569



35.3552, -21.5588, 2.3484



81.6602, -50.1747, 6.2447

Inverse Universe

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



30.3584, 3.0107, 2.3777



38.3555, 5.6734, 3.3334



31.6352, 0.3947, 4.5392



16.1096, 0.4582, 1.0733



18.6877, 32.1873, 10.6484



43.1010, 74.0535, 25.9772

Previews

White Background



This preview shows how the HunterLab color 33.4207, -6.0381, 1.2813 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 33.4207, -6.0381, 1.2813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

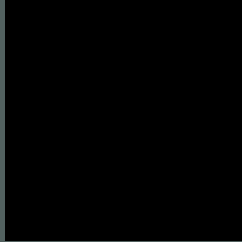
Any Text WCAG AA × Fail

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 33.4207, -6.0381, 1.2813 Background



This preview shows how black text looks on a background with the HunterLab color 33.4207, -6.0381, 1.2813.



This preview shows how white text looks on a background with the HunterLab color 33.4207, -6.0381, 1.2813.

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

33.4207, -6.0381, 1.2813

Protanopia

33.3254, -0.9322, 2.0941

Deuteranopia

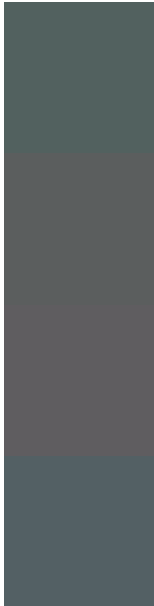
33.3938, 2.1332, 0.9664



Tritanopia

33.5109, -3.8481, -2.1213

Trichromacy



Original Color

33.4207, -6.0381, 1.2813

Protanomaly

33.2230, -2.5994, 1.5280

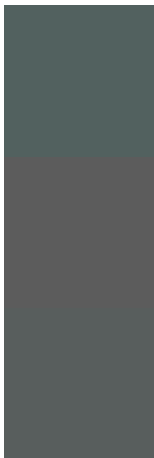
Deuteranomaly

33.3259, -0.7679, 0.8337

Tritanomaly

33.3539, -4.5827, -0.9595

Monochromacy



Original Color

33.4207, -6.0381, 1.2813

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.9703, -3.5423, 1.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4207, -6.0381, 1.2813 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(82, 97, 95)` looks like.

```
.text, #text, p{  
    color:rgb(82, 97, 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(82, 97, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 97, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4207, -6.0381, 1.2813 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(82, 97, 95) }
```


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

```
.border{ border-color:rgb(82, 97, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 97, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 97, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 97, 95);  
box-shadow:4px 4px 4px 4px rgb(82, 97, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.4207, -6.0381, 1.2813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 97, 95) }
```

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

```
.background{ background-color: rgb(82, 97,  
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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