

Converting Colors

HunterLab(33.0903, -10.9337,
6.9171)

Have a look what the booklet for
HunterLab(33.0903, -10.9337,
6.9171) contains.

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Color

**HunterLab(33.0818,
-10.9657, 6.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	4A634F
RGB	74, 99, 79
RGB Percent	29%, 39%, 31%
CMY	0.7098, 0.6118, 0.6902
CMYK	0.25, 0.00, 0.20, 0.61
HSL	132°, 14%, 34%
HSV	132°, 25%, 39%
XYZ	8.6972, 10.9441, 9.0512
YIQ	89.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

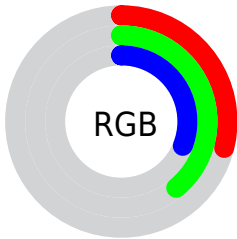
Format	Color
R_{YB}	74, 95, 99
Decimal	4875087
CIE Lab	39.49, -13.85, 8.38
CIE LCh	39, 16.191, 148.830
Yxy	10.9445, 0.3031, 0.3814
Android (android.graphics.Color)	4283065167 (0xFF4A634F)
YUV	89.2450, -5.0508, -13.3699
Hunter-Lab	33.0818, -10.9657, 6.9355

Details

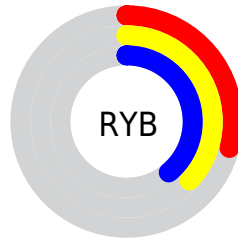
The HunterLab color **33.0818, -10.9657, 6.9355** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.9112, 8.7698, -3.7493**, and the grayscale version is **31.7178, -1.6924, 1.7233**.

A 20% lighter version of the original color is **52.5187, -13.8342, 9.0645**, and **16.8480, -7.8912, 4.6477** is the 20% darker color. If you saturate the color by 10%, you get **32.3627, -14.0384, 8.7498**, and if you desaturate by 10%, it is **33.8987, -7.5797, 5.0143**.

Distribution



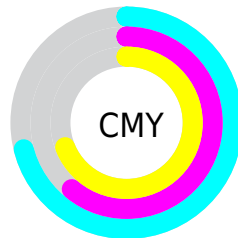
- Red (29%)
- Green (39%)
- Blue (31%)



- Red (29%)
- Yellow (37%)
- Blue (39%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)
- Black (61%)



- Cyan (71%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0818, -10.9657, 6.9355 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 33.0818, -10.9657, 6.9355 by changing the saturation by 10% instead.

■ 33.0818, -10.9657,
6.9355

■ 33.0818, -10.9657,
6.9355

140.4587,
-22.9490, 16.4332

■ 24.5551, -9.5331,
5.8945

■ 52.4953, -13.7025,
8.9912

■ 16.9205, -8.0186,
4.8227

■ 63.2648, -15.0359,
10.0214

■ 10.2988, -6.5830,
3.9987

■ 74.6842, -16.3579,
11.0593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.7183, -17.6742,
12.1076

0.0000, NaN, NaN

■ 99.3372, -18.9888,
13.1681

0.0000, NaN, NaN

112.5150,

0.0000, NaN, NaN

-20.3047, 14.2420

0.0000, NaN, NaN

126.2289,
-21.6242, 15.3302

■ 33.0818, -10.9657,
6.9355

■ 33.0818, -10.9657,
6.9355

■ 32.3627, -14.0384,
8.7498

■ 33.8987, -7.5797,
5.0143

■ 31.7405, -16.7656,
10.4365

■ 34.8090, -3.9123,
3.0043

■ 31.2160, -19.1233,
11.9778

■ 35.8104, 0.0010,
0.9245

■ 30.7878, -21.0947,
13.3574

■ 36.8993, 4.1260,
-1.2078

■ 30.4527, -22.6736,
14.5627

■ 38.0717, 8.4298,
-3.3776

■ 30.2057, -23.8662,
15.5846

■ 39.3234, 12.8828,
-5.5715

■ 30.0309, -24.7297,
16.4129

■ 40.6502, 17.4581,
-7.7785

■ 29.9565, -25.0942,
16.7282

■ 42.0476, 22.1324,
-9.9896

■ 43.5116, 26.8858,
-12.1976

Harmonies

Analogous

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



33.0825, -7.0862, 9.9615



33.0818, -10.9657, 6.9355



33.0825, -12.4096, 2.0214

Triad

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



33.0825, -10.9663, 6.9359



33.0825, -1.9994, -10.9784



33.0825, 8.8231, 6.6145

Complementary

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



33.0818, -10.9657, 6.9355



28.9112, 8.7698, -3.7493

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.



33.0825, 10.4184, 1.5786



33.0818, -10.9657, 6.9355



33.0825, 3.9112, -9.1768

Square

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



33.0825, -10.9663, 6.9359



33.0825, -7.4625, -8.8858



33.0825, 8.5623, -4.3176



33.0825, 4.3421, 9.8002

Rectangle

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



33.0818, -10.9657, 6.9355



33.0825, -11.8794, -1.8938



33.0825, 8.5623, -4.3176



33.0825, 9.7280, 5.1130

Sweetspot

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



33.0825, -10.9663, 6.9359



45.2228, -6.5885, 4.7284



34.3487, -6.5093, 9.8686



21.9812, -3.4796, 2.4512



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.



33.0825, -10.9663, 6.9359



42.7851, -16.6703, 10.4340



33.3826, -9.2467, 2.6274



16.9230, -2.5837, 1.8346



34.1938, -28.6985, 19.2125



78.9662, -66.7509, 45.3952

Inverse Universe

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



28.9112, 8.7698, -3.7493



36.1792, 14.6464, -6.4919



28.5518, 6.9178, 1.3439



16.1882, 0.8814, -0.0465



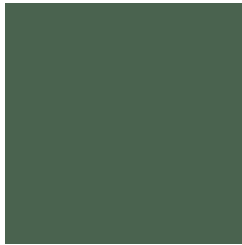
20.4743, 38.6482, -14.5629



47.1889, 88.8544, -31.8485

Previews

White Background



This preview shows how the HunterLab color 33.0818, -10.9657, 6.9355 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 33.0818, -10.9657, 6.9355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

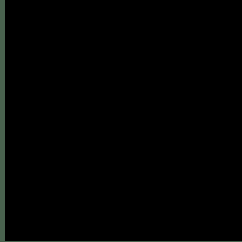
Any Text WCAG AA × Fail

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 33.0818, -10.9657, 6.9355 Background



This preview shows how black text looks on a background with the HunterLab color 33.0818, -10.9657, 6.9355.



This preview shows how white text looks on a background with the HunterLab color 33.0818,

-10.9657, 6.9355.

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

33.0818, -10.9657, 6.9355

Protanopia

33.0865, -2.5716, 8.0902

Deuteranopia

32.8679, 2.2280, 6.2496



Tritanopia

33.1130, -5.2655, -2.6642

Trichromacy



Original Color

33.0818, -10.9657, 6.9355

Protanomaly

32.9304, -5.8535, 7.5477

Deuteranomaly

32.8444, -3.2480, 6.4815

Tritanomaly

33.0686, -7.3695, 1.2611

Monochromacy



Original Color

33.0818, -10.9657, 6.9355

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.2015, -5.2986, 3.9257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0818, -10.9657, 6.9355 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(74, 99, 79)` looks like.

```
.text, #text, p{  
    color:rgb(74, 99, 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(74, 99, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 99, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0818, -10.9657, 6.9355 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(74, 99, 79) }
```


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

```
.border{ border-color:rgb(74, 99, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 99, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 99, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 99, 79);  
box-shadow:4px 4px 4px 4px rgb(74, 99, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0818, -10.9657, 6.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 99, 79) }
```

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

```
.background{ background-color: rgb(74, 99,  
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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