

Converting Colors

HunterLab(33.2554, -5.0988,
3.7692)

Have a look what the booklet for
HunterLab(33.2554, -5.0988, 3.7692)
contains.

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Color

**HunterLab(33.3115, -5.3809,
3.9995)**

Conversions

Conversions Part 1

Format	Color
Hex	576058
RGB	87, 96, 88
RGB Percent	34%, 38%, 35%
CMY	0.6588, 0.6235, 0.6549
CMYK	0.09, 0.00, 0.08, 0.62
HSL	127°, 5%, 36%
HSV	127°, 9%, 38%
XYZ	9.8748, 11.0966, 10.8539
YIQ	92.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

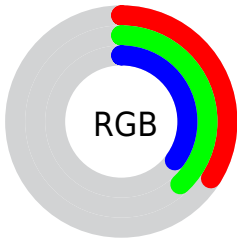
Format	Color
R_{YB}	87, 95, 96
Decimal	5726296
CIE Lab	39.74, -5.22, 3.37
CIE LCh	40, 6.214, 147.105
Yxy	11.0970, 0.3103, 0.3487
Android (android.graphics.Color)	4283916376 (0xFF576058)
YUV	92.3970, -2.1677, -4.7332
Hunter-Lab	33.3115, -5.3809, 3.9995

Details

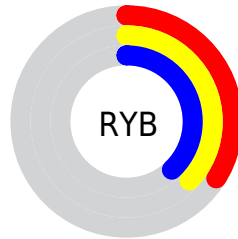
The HunterLab color $[33.3115, -5.3809, 3.9995]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.8271, 2.0581, -0.5215]$, and the grayscale version is $[32.8706, -1.7539, 1.7859]$.

A 20% lighter version of the original color is $[52.6413, -6.7305, 5.2379]$, and $[17.1693, -3.7278, 2.6220]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4531, -8.9163, 6.1636]$, and if you desaturate by 10%, it is $[34.2638, -1.5809, 1.7124]$.

Distribution



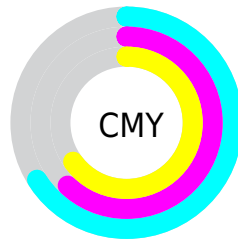
- Red (34%)
- Green (38%)
- Blue (35%)



- Red (34%)
- Yellow (37%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3115, -5.3809, 3.9995 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 33.3115, -5.3809, 3.9995 by changing the saturation by 10% instead.

■ 33.3115, -5.3809,
3.9995

■ 33.3115, -5.3809,
3.9995

140.8304,
-13.4258, 11.2797

■ 24.7632, -4.5704,
3.3135

■ 52.7631, -7.0416,
5.4450

■ 17.1044, -3.7630,
2.6475

■ 63.5498, -7.8963,
6.2051

■ 10.4547, -2.9446,
1.9957

■ 74.9854, -8.7695,
6.9902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.0348, -9.6617,
7.8002

0.0000, NaN, NaN

■ 99.6684, -10.5734,
8.6346

0.0000, NaN, NaN

112.8602,

0.0000, NaN, NaN

-11.5046, 9.4929

0.0000, NaN, NaN

126.5876,
-12.4555, 10.3748

■ 33.3115, -5.3809,
3.9995

■ 33.3115, -5.3809,
3.9995

■ 32.4531, -8.9163,
6.1636

■ 34.2638, -1.5809,
1.7124

■ 31.6892, -12.1492,
8.1814

■ 35.3044, 2.4499,
-0.6778

■ 31.0225, -15.0466,
10.0318

■ 36.4300, 6.6763,
-3.1511

■ 30.4538, -17.5797,
11.6948

■ 37.6363, 11.0663,
-5.6896

■ 29.9826, -19.7262,
13.1535

■ 38.9190, 15.5911,
-8.2779

■ 29.6067, -21.4739,
14.3953

■ 40.2738, 20.2253,
-10.9026

■ 29.3222, -22.8223,
15.4133

■ 41.6963, 24.9472,
-13.5527

■ 29.1231, -23.7847,
16.2070

■ 43.1823, 29.7384,
-16.2192

■ 28.9735, -24.5071,
16.7639

■ 44.7278, 34.5837,
-18.8950

Harmonies

Analogous

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



33.3122, -3.7536, 5.3167



33.3115, -5.3809, 3.9995



33.3122, -6.0463, 2.0232

Triad

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



33.3122, -5.3816, 4.0000



33.3122, -2.0004, -2.6273



33.3122, 2.2145, 3.6583

Complementary

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



33.3115, -5.3809, 3.9995



31.8271, 2.0581, -0.5215

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.



33.3122, 2.7140, 1.6019



33.3115, -5.3809, 3.9995



33.3122, 0.2422, -2.1175

Square

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



33.3122, -5.3816, 4.0000



33.3122, -4.1273, -1.8827



33.3122, 1.9830, -0.5325



33.3122, 0.6357, 5.1289

Rectangle

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



33.3115, -5.3809, 3.9995



33.3122, -5.8673, 0.5630



33.3122, 1.9830, -0.5325



33.3122, 2.5160, 3.0169

Sweetspot

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



33.3122, -5.3816, 4.0000



44.8662, -3.9990, 3.4084



33.9008, -3.3381, 5.0611



22.3143, -2.1608, 1.7994



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.



33.3122, -5.3816, 4.0000



43.8562, -8.0678, 5.8685



33.4248, -4.7536, 2.3889



16.9133, -2.6376, 1.9729



34.1471, -28.9915, 19.9034



78.8804, -67.2894, 46.6648

Inverse Universe

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



31.8271, 2.0581, -0.5215



41.4857, 3.8101, -1.3497



31.7047, 1.4005, 1.2199



16.1991, 0.9400, -0.2014



20.9112, 40.1862, -20.4028



48.2495, 92.5919, -46.0554

Previews

White Background



This preview shows how the HunterLab color 33.3115, -5.3809, 3.9995 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 33.3115, -5.3809, 3.9995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

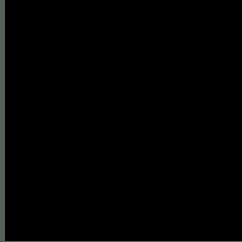
Any Text WCAG AA × Fail

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 33.3115, -5.3809, 3.9995 Background



This preview shows how black text looks on a background with the HunterLab color 33.3115, -5.3809, 3.9995.



This preview shows how white text looks on a background with the HunterLab color 33.3115, -5.3809,

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

33.3115, -5.3809, 3.9995

Protanopia

33.2295, -1.6203, 4.7387

Deuteranopia

33.1310, 2.1919, 3.5401



Tritanopia

33.2699, -2.0405, -1.4760

Trichromacy



Original Color

33.3115, -5.3809, 3.9995

Protanomaly

33.1974, -3.0508, 4.2988

Deuteranomaly

33.1244, -0.4837, 3.4857

Tritanomaly

33.3221, -3.5243, 0.7810

Monochromacy



Original Color

33.3115, -5.3809, 3.9995

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7989, -2.8715, 2.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3115, -5.3809, 3.9995 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(87, 96, 88)` looks like.

```
.text, #text, p{  
    color:rgb(87, 96, 88)  
}
```

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(87, 96, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 96, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3115, -5.3809, 3.9995 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(87, 96, 88) }
```


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

```
.border{ border-color:rgb(87, 96, 88) }
```

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

Here you see how a box with a 4 pixel rgb(87, 96, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 96, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 96, 88);  
box-shadow:4px 4px 4px 4px rgb(87, 96, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.3115, -5.3809, 3.9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 96, 88) }
```

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

```
.background{ background-color: rgb(87, 96,  
88) }
```

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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