

Converting Colors

HunterLab(33.0911, 7.0899,
-6.4856)

Have a look what the booklet for
HunterLab(33.0911, 7.0899, -6.4856)
contains.

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Color

**HunterLab(33.0260, 6.9889,
-6.5259)**

Conversions

Conversions Part 1

Format	Color
Hex	68576F
RGB	104, 87, 111
RGB Percent	41%, 34%, 44%
CMY	0.5922, 0.6588, 0.5647
CMYK	0.06, 0.22, 0.00, 0.56
HSL	282°, 12%, 39%
HSV	282°, 22%, 44%
XYZ	11.9864, 10.9072, 16.5125
YIQ	94.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

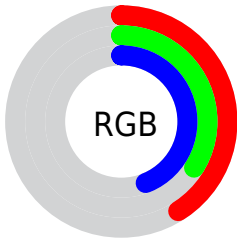
Format	Color
R_{YB}	104, 87, 111
Decimal	6838127
CIE _{Lab}	39.42, 11.84, -11.10
CIE _{LCh}	39, 16.228, 316.862
Yxy	10.9076, 0.3042, 0.2768
Android (android.graphics.Color)	4285028207 (0xFF68576F)
YUV	94.8190, 7.9772, 8.0517
Hunter-Lab	33.0260, 6.9889, -6.5259

Details

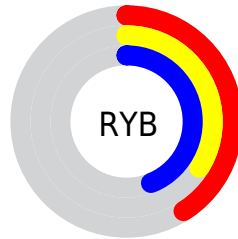
The HunterLab color **33.0260, 6.9889, -6.5259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.9960, -10.0190, 9.1666**, and the grayscale version is **33.7322, -1.7999, 1.8327**.

A 20% lighter version of the original color is **52.4445, 7.1787, -6.7315**, and **16.9843, 6.1419, -5.8431** is the 20% darker color. If you saturate the color by 10%, you get **30.0936, 11.3216, -10.8882**, and if you desaturate by 10%, it is **36.1150, 2.7260, -2.3882**.

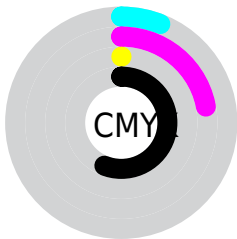
Distribution



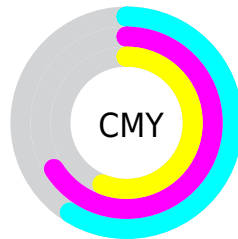
- Red (41%)
- Green (34%)
- Blue (44%)



- Red (41%)
- Yellow (34%)
- Blue (44%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (56%)



- Cyan (59%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0260, 6.9889, -6.5259 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 33.0260, 6.9889, -6.5259 by changing the saturation by 10% instead.

■ 33.0260, 6.9889,
-6.5259

■ 33.0260, 6.9889,
-6.5259

■ 140.3684, 6.2561,
-4.9303

■ 24.5046, 6.6998,
-6.3876

■ 52.4302, 7.2780,
-6.5706

■ 16.8759, 6.2900,
-6.1632

■ 63.1955, 7.3052,
-6.4929

■ 10.2610, 5.7271,
-5.8526

■ 74.6110, 7.2658,
-6.3562

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.6413, 7.1661,
-6.1653

0.0000, NaN, NaN

■ 99.2567, 7.0114,
-5.9241

0.0000, NaN, NaN

112.4311, 6.8059,

0.0000, NaN, NaN

-5.6360

0.0000, NaN, NaN

126.1417, 6.5531,
-5.3039

■ 33.0260, 6.9889,
-6.5259

■ 33.0260, 6.9889,
-6.5259

■ 30.0936, 11.3216,
-10.8882

■ 36.1150, 2.7260,
-2.3882

■ 27.3423, 15.6993,
-15.4883

■ 39.3369, -1.4571,
1.5462

■ 24.8060, 20.0593,
-20.3092

■ 42.6753, -5.5641,
5.3047

■ 22.5242, 24.2833,
-25.2827

■ 46.1165, -9.6026,
8.9135

■ 20.5419, 28.1743,
-30.2562

■ 49.6491, -13.5817,
12.3963

■ 18.9045, 31.4493,
-34.9675

■ 53.2640, -17.5110,
15.7739

■ 17.6463, 33.7827,
-39.0650

■ 56.9537, -21.3993,
19.0639

■ 16.7150, 35.4911,
-42.4243

■ 60.7119, -25.2546,
22.2813

■ 64.5331, -29.0837,
25.4386

Harmonies

Analogous

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



33.0267, 1.6139, -10.3784



33.0260, 6.9889, -6.5259



33.0267, 10.1075, -0.7678

Triad

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



33.0267, 6.9881, -6.5252



33.0267, 0.8717, 10.7227



33.0267, -11.9967, -1.5108

Complementary

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



33.0260, 6.9889, -6.5259



37.9960, -10.0190, 9.1666

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.



33.0267, -12.1644, 4.1726



33.0260, 6.9889, -6.5259



33.0267, -5.0113, 10.5950

Square

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



33.0267, 6.9881, -6.5252



33.0267, 6.4118, 8.7823



33.0267, -9.6901, 8.3958



33.0267, -9.2146, -7.1513

Rectangle

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



33.0260, 6.9889, -6.5259



33.0267, 10.3546, 3.0694



33.0267, -9.6901, 8.3958



33.0267, -12.3534, 0.4734

Sweetspot

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



33.0267, 6.9881, -6.5252



50.6592, 0.5805, -0.2917



33.4895, -0.9320, -6.0056



24.7323, 0.4118, -0.2626



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.0267, 6.9881, -6.5252



42.1696, 12.2913, -11.6631



33.5278, 8.2802, -3.4055



18.4580, 0.8129, -0.6711



18.1072, 38.4779, -46.1963



39.8430, 85.1408, -105.3258

Inverse Universe

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



33.1731, 6.4341, 1.6260



42.4332, 11.3871, 2.1442



37.6359, -11.1387, 7.1166



18.4825, 0.6931, 0.9312



20.2570, 35.2885, 8.4557



45.0640, 78.2159, 21.0383

Previews

White Background



This preview shows how the HunterLab color 33.0260, 6.9889, -6.5259 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 33.0260, 6.9889, -6.5259 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 33.0260, 6.9889, -6.5259 Background



This preview shows how black text looks on a background with the HunterLab color 33.0260, 6.9889, -6.5259.



This preview shows how white text looks on a background with the HunterLab color 33.0260, 6.9889, -6.5259.

-6.5259.

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

33.0260, 6.9889, -6.5259

Protanopia

33.0816, 0.8611, -8.1319

Deuteranopia

33.1476, 2.1511, -5.9231



Tritanopia

33.1665, 2.7385, 0.2680

Trichromacy



Original Color

33.0260, 6.9889, -6.5259

Protanomaly

32.9913, 3.1492, -7.6921

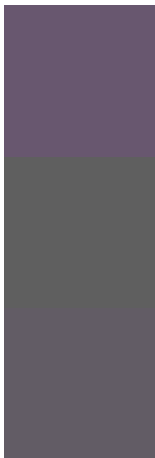
Deuteranomaly

33.2187, 3.7035, -5.7957

Tritanomaly

33.1476, 4.2648, -1.9841

Monochromacy



Original Color

33.0260, 6.9889, -6.5259

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4523, 1.2912, -1.1856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0260, 6.9889, -6.5259 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(104, 87, 111)` looks like.

```
.text, #text, p{  
    color:rgb(104, 87, 111)  
}
```

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(104, 87, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 87, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0260, 6.9889, -6.5259 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(104, 87, 111) }
```


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

```
.border{ border-color:rgb(104, 87, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 87, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 87, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 87, 111);  
box-shadow:4px 4px 4px 4px rgb(104, 87,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0260, 6.9889, -6.5259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 87, 111) }
```

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

```
.background{ background-color: rgb(104, 87,  
111) }
```

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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