

Converting Colors

HunterLab(33.0547, -0.0877,
-2.4419)

Have a look what the booklet for
HunterLab(33.0547, -0.0877,
-2.4419) contains.

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Color

**HunterLab(33.0286, -0.0325,
-2.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5C67
RGB	92, 92, 103
RGB Percent	36%, 36%, 40%
CMY	0.6392, 0.6392, 0.5961
CMYK	0.11, 0.11, 0.00, 0.60
HSL	240°, 6%, 38%
HSV	240°, 11%, 40%
XYZ	10.6890, 10.9089, 14.3742
YIQ	93.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

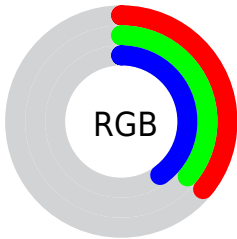
Format	Color
RYB	92, 92, 103
Decimal	6052967
CIELab	39.43, 2.44, -6.27
CIElCh	39, 6.729, 291.215
Yxy	10.9093, 0.2971, 0.3033
Android (android.graphics.Color)	4284243047 (0xFF5C5C67)
YUV	93.2540, 4.8048, -1.0998
Hunter-Lab	33.0286, -0.0325, -2.6833

Details

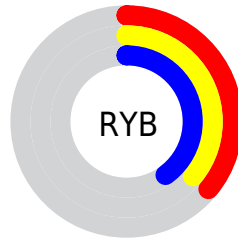
The HunterLab color **33.0286, -0.0325, -2.6833** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.5468, -3.5127, 6.0319**, and the grayscale version is **33.1636, -1.7695, 1.8018**.

A 20% lighter version of the original color is **52.3735, -0.7872, -2.3506**, and **16.7939, 0.5576, -2.8506** is the 20% darker color. If you saturate the color by 10%, you get **29.5799, 1.9237, -7.4601**, and if you desaturate by 10%, it is **36.5838, -1.8463, 1.7139**.

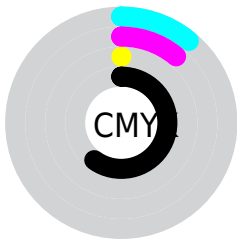
Distribution



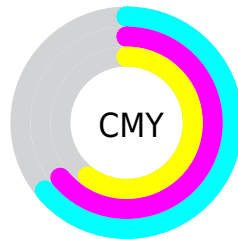
- Red (36%)
- Green (36%)
- Blue (40%)



- Red (36%)
- Yellow (36%)
- Blue (40%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0286, -0.0325, -2.6833 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 33.0286, -0.0325, -2.6833 by changing the saturation by 10% instead.

■ 33.0286, -0.0325,
-2.6833

■ 33.0286, -0.0325,
-2.6833

■ 140.3726, -4.7112,
0.6679

■ 24.5069, 0.2616,
-2.7799

■ 52.4332, -0.7867,
-2.2842

■ 16.8780, 0.4903,
-2.7948

■ 63.1987, -1.2342,
-1.9979

■ 10.2628, 0.6384,
-2.7117

■ 74.6144, -1.7237,
-1.6608

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.6449, -2.2520,
-1.2768

0.0000, NaN, NaN

■ 99.2604, -2.8169,
-0.8494

0.0000, NaN, NaN

112.4350, -3.4161,

0.0000, NaN, NaN

-0.3813

0.0000, NaN, NaN

126.1458, -4.0481,
0.1251

■ 33.0286, -0.0325,
-2.6833

■ 33.0286, -0.0325,
-2.6833

■ 29.5799, 1.9237,
-7.4601

■ 36.5838, -1.8463,
1.7139

■ 26.2530, 4.0676,
-12.7320

■ 40.2303, -3.5486,
5.8161

■ 23.0724, 6.4545,
-18.6450

■ 43.9588, -5.1651,
9.6893

■ 20.0717, 9.1518,
-25.3766

■ 47.7614, -6.7148,
13.3832

■ 17.2990, 12.2276,
-33.1067

■ 51.6315, -8.2120,
16.9358

■ 14.8240, 15.7100,
-41.9139

■ 55.5640, -9.6679,
20.3764

■ 12.7441, 19.4828,
-51.5056

■ 59.5544, -11.0913,
23.7278

■ 11.1798, 23.1085,
-60.7591

■ 63.5990, -12.4890,
27.0081

■ 9.8972, 26.8367,
-70.3033

■ 67.6947, -13.8662,
30.2314

Harmonies

Analogous

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



33.0293, -2.4842, -2.9704



33.0286, -0.0325, -2.6833



33.0293, 2.0084, -1.1498

Triad

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



33.0293, -0.0332, -2.6827



33.0293, 1.2544, 5.1197



33.0293, -6.3144, 2.4784

Complementary

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



33.0286, -0.0325, -2.6833



36.5468, -3.5127, 6.0319

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.



33.0293, -5.3746, 4.4967



33.0286, -0.0325, -2.6833



33.0293, -1.0379, 5.9466

Square

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



33.0293, -0.0332, -2.6827



33.0293, 2.7668, 3.3866



33.0293, -3.4602, 5.7272



33.0293, -6.0633, 0.1260

Rectangle

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



33.0286, -0.0325, -2.6833



33.0293, 2.8392, 0.3143



33.0293, -3.4602, 5.7272



33.0293, -6.1284, 3.2156

Sweetspot

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



33.0293, -0.0332, -2.6827



47.7963, -1.9012, 0.9161



35.9883, -4.9330, 1.0282



23.4459, -0.8580, 0.2562



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.0293, -0.0332, -2.6827



42.9354, 0.6421, -5.2614



33.4554, 1.4190, -2.1014



16.6246, -0.1794, -0.9290



11.1011, 30.1023, -78.8578



25.3505, 68.7544, -180.1068

Inverse Universe

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



33.6316, 1.3994, 2.8972



43.9542, 3.0430, 4.1931



36.1282, -4.9973, 5.5577



16.8715, 0.4112, 1.3560



19.0472, 32.6190, 12.3066



43.4989, 74.4934, 28.1069

Previews

White Background



This preview shows how the HunterLab color 33.0286, -0.0325, -2.6833 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 33.0286, -0.0325, -2.6833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

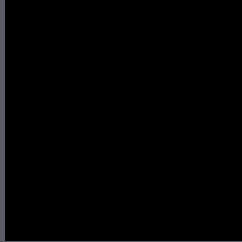
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

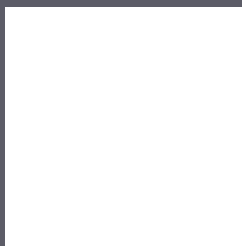
Any Text WCAG AAA × Fail

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

HunterLab 33.0286, -0.0325, -2.6833 Background



This preview shows how black text looks on a background with the HunterLab color 33.0286, -0.0325, -2.6833.



This preview shows how white text looks on a background with the HunterLab color 33.0286, -0.0325, -2.6833.

-2.6833.

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

33.0286, -0.0325, -2.6833

Protanopia

32.9510, -0.2985, -2.7900

Deuteranopia

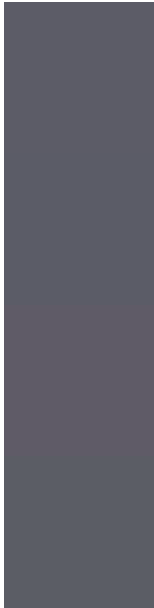
32.9135, 2.2427, -2.7949



Tritanopia

33.1254, -1.2330, -1.1895

Trichromacy



Original Color

33.0286, -0.0325, -2.6833

Protanomaly

32.9510, -0.2985, -2.7900

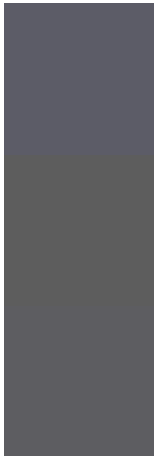
Deuteranomaly

33.0066, 1.2323, -2.6901

Tritanomaly

33.1548, -1.0724, -1.6060

Monochromacy



Original Color

33.0286, -0.0325, -2.6833

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1948, -1.1650, 0.2343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0286, -0.0325, -2.6833 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(92, 92, 103)` looks like.

```
.text, #text, p{  
    color:rgb(92, 92, 103)  
}
```

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(92, 92, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 92, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0286, -0.0325, -2.6833 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(92, 92, 103) }
```


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

```
.border{ border-color:rgb(92, 92, 103) }
```

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

Here you see how a box with a 4 pixel rgb(92, 92, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 92, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 92, 103);  
box-shadow:4px 4px 4px 4px rgb(92, 92,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0286, -0.0325, -2.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 92, 103) }
```

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

```
.background{ background-color: rgb(92, 92,  
103) }
```

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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