

Converting Colors

HunterLab(33.0596, -3.0696,
7.9618)

Have a look what the booklet for
HunterLab(33.0596, -3.0696, 7.9618)
contains.

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Color

**HunterLab(33.0029, -2.8650,
8.0025)**

Conversions

Conversions Part 1

Format	Color
Hex	615D4C
RGB	97, 93, 76
RGB Percent	38%, 36%, 30%
CMY	0.6196, 0.6353, 0.7020
CMYK	0.00, 0.04, 0.22, 0.62
HSL	49°, 12%, 34%
HSV	49°, 22%, 38%
XYZ	10.1486, 10.8919, 8.4049
YIQ	92.2580, 7.8410, -4.4390

Conversions

Conversions Part 2

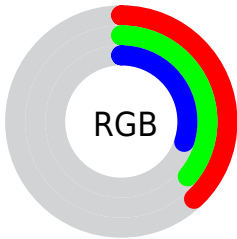
Format	Color
R_{YB}	81, 97, 76
Decimal	6380876
CIE Lab	39.40, -1.58, 10.36
CIE LCh	39, 10.477, 98.666
Yxy	10.8924, 0.3447, 0.3699
Android (android.graphics.Color)	4284570956 (0xFF615D4C)
YUV	92.2580, -8.0152, 4.1587
Hunter-Lab	33.0029, -2.8650, 8.0025

Details

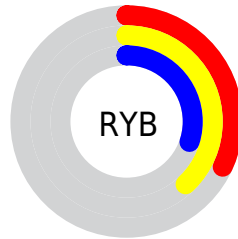
The HunterLab color **33.0029, -2.8650, 8.0025** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.5249, 0.1854, -5.9267**, and the grayscale version is **32.8373, -1.7521, 1.7841**.

A 20% lighter version of the original color is **52.3655, -3.9096, 10.2313**, and **16.7792, -1.7830, 5.4795** is the 20% darker color. If you saturate the color by 10%, you get **32.3221, -3.1249, 10.3219**, and if you desaturate by 10%, it is **33.7132, -2.4715, 5.3581**.

Distribution



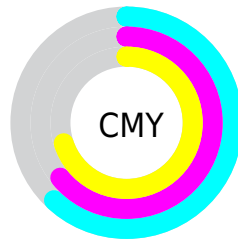
- Red (38%)
- Green (36%)
- Blue (30%)



- Red (32%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0029, -2.8650, 8.0025 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 33.0029, -2.8650, 8.0025 by changing the saturation by 10% instead.

■ 33.0029, -2.8650,
8.0025

■ 33.0029, -2.8650,
8.0025

■ 140.3310, -9.2898,
18.4094

■ 24.4837, -2.3049,
6.8133

■ 52.4033, -4.0882,
10.3111

■ 16.8575, -1.7789,
5.5709

■ 63.1669, -4.7467,
11.4524

■ 10.2454, -1.2884,
4.8059

■ 74.5807, -5.4352,
12.5940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.6095, -6.1524,
13.7398

0.0000, NaN, NaN

■ 99.2234, -6.8973,
14.8925

0.0000, NaN, NaN

112.3964, -7.6691,

0.0000, NaN, NaN

126.1056, -8.4669,
17.2260

■ 33.0029, -2.8650,
8.0025

■ 33.0029, -2.8650,
8.0025

■ 32.3221, -3.1249,
10.3219

■ 33.7132, -2.4715,
5.3581

■ 31.6690, -3.2466,
12.3078

■ 34.4503, -1.9442,
2.3965

■ 31.0443, -3.2302,
13.9566

■ 35.2145, -1.2879,
-0.8711

■ 30.4479, -3.0768,
15.2675

■ 36.0052, -0.5064,
-4.4328

■ 29.8795, -2.7889,
16.2445

■ 36.8218, 0.3956,
-8.2761

■ 29.3385, -2.3717,
16.8974

■ 37.6635, 1.4134,
-12.3880

■ 28.8232, -1.8354,
17.2501

■ 38.5297, 2.5420,
-16.7552

■ 28.4016, -1.3574,
17.4772

■ 39.4195, 3.7762,
-21.3646

■ 40.3323, 5.1112,
-26.2034

Harmonies

Analogous

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



33.0036, 0.9614, 7.6825



33.0029, -2.8650, 8.0025



33.0036, -6.2424, 6.8151

Triad

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



33.0036, -2.8660, 8.0029



33.0036, -7.3223, -2.8909



33.0036, 5.3866, -0.8572

Complementary

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



33.0029, -2.8650, 8.0025



28.5249, 0.1854, -5.9267

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.



33.0036, 2.9693, -4.1598



33.0029, -2.8650, 8.0025



33.0036, -4.4014, -5.4239

Square

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



33.0036, -2.8660, 8.0029



33.0036, -8.7372, 0.7225



33.0036, -0.6449, -5.9130



33.0036, 5.8437, 2.8355

Rectangle

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



33.0029, -2.8650, 8.0025



33.0036, -7.8249, 5.2383



33.0036, -0.6449, -5.9130



33.0036, 4.7712, -2.0612

Sweetspot

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



33.0036, -2.8660, 8.0029



44.6623, -2.8791, 4.9429



28.7968, 5.2052, 2.1295



22.2360, -1.4482, 2.5391



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.



33.0036, -2.8660, 8.0029



42.7492, -3.9477, 12.0822



33.5860, -6.3504, 8.5138



17.0110, -1.1729, 2.2914



33.0347, -1.4256, 20.3309



75.5561, -1.9544, 46.5231

Inverse Universe

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



28.5249, 0.1854, -5.9267



35.5466, 1.0000, -10.4125



27.9990, 3.5852, -6.6328



16.0773, -0.5442, -0.5954



13.1299, 20.6706, -61.0332



28.6334, 53.6641, -151.6346

Previews

White Background



This preview shows how the HunterLab color 33.0029, -2.8650, 8.0025 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 33.0029, -2.8650, 8.0025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

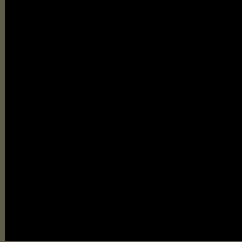
Any Text WCAG AA × Fail

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 33.0029, -2.8650, 8.0025 Background



This preview shows how black text looks on a background with the HunterLab color 33.0029, -2.8650, 8.0025.

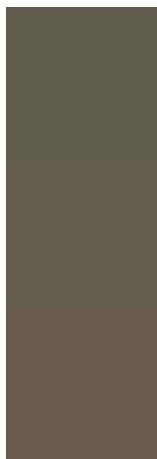


This preview shows how white text looks on a background with the HunterLab color 33.0029, -2.8650,

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

33.0029, -2.8650, 8.0025

Protanopia

33.0865, -2.5716, 8.0902

Deuteranopia

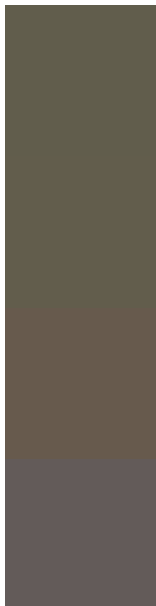
32.8731, 2.0680, 7.6290



Tritanopia

32.9920, 2.1537, 0.0433

Trichromacy



Original Color

33.0029, -2.8650, 8.0025

Protanomaly

33.0865, -2.5716, 8.0902

Deuteranomaly

32.7593, 0.3702, 7.4852

Tritanomaly

32.9486, 0.2526, 3.3000

Monochromacy



Original Color

33.0029, -2.8650, 8.0025

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7198, -2.0348, 4.1727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0029, -2.8650, 8.0025 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(97, 93, 76)` looks like.

```
.text, #text, p{  
    color:rgb(97, 93, 76)  
}
```

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(97, 93, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 93, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0029, -2.8650, 8.0025 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(97, 93, 76) }
```


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

```
.border{ border-color:rgb(97, 93, 76) }
```

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

Here you see how a box with a 4 pixel rgb(97, 93, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 93, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 93, 76);  
box-shadow:4px 4px 4px 4px rgb(97, 93, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0029, -2.8650, 8.0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 93, 76) }
```

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

```
.background{ background-color: rgb(97, 93,  
76) }
```

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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