

Converting Colors

HunterLab(33.1012, -2.9771,
0.7103)

Have a look what the booklet for
HunterLab(33.1012, -2.9771, 0.7103)
contains.

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Color

**HunterLab(33.1267, -2.8276,
0.5566)**

Conversions

Conversions Part 1

Format	Color
Hex	595E60
RGB	89, 94, 96
RGB Percent	35%, 37%, 38%
CMY	0.6510, 0.6314, 0.6235
CMYK	0.07, 0.02, 0.00, 0.62
HSL	197°, 4%, 36%
HSV	197°, 7%, 38%
XYZ	10.2339, 10.9738, 12.6451
YIQ	92.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

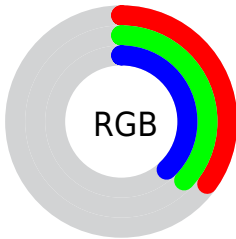
Format	Color
R_{YB}	89, 92, 96
Decimal	5856864
CIE Lab	39.54, -1.51, -1.82
CIE LCh	40, 2.370, 230.337
Yxy	10.9742, 0.3023, 0.3242
Android (android.graphics.Color)	4284046944 (0xFF595E60)
YUV	92.7330, 1.6106, -3.2738
Hunter-Lab	33.1267, -2.8276, 0.5566

Details

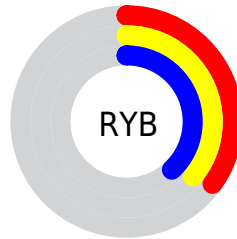
The HunterLab color **33.1267, -2.8276, 0.5566** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.6958, -0.6135, 2.9973**, and the grayscale version is **32.9818, -1.7598, 1.7920**.

A 20% lighter version of the original color is **52.4507, -3.9557, 1.5106**, and **16.9696, -1.5970, -0.1146** is the 20% darker color. If you saturate the color by 10%, you get **31.7034, -4.0606, -1.2316**, and if you desaturate by 10%, it is **34.6074, -1.4311, 2.3406**.

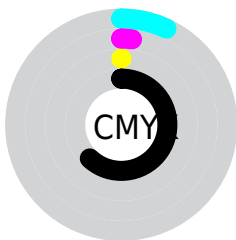
Distribution



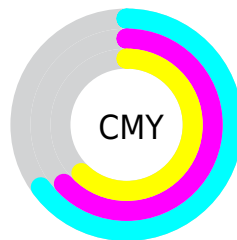
- Red (35%)
- Green (37%)
- Blue (38%)



- Red (35%)
- Yellow (36%)
- Blue (38%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1267, -2.8276, 0.5566 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 33.1267, -2.8276, 0.5566 by changing the saturation by 10% instead.

■ 33.1267, -2.8276,
0.5566

■ 33.1267, -2.8276,
0.5566

■ 140.5314, -9.2268,
5.6559

■ 24.5958, -2.2712,
0.2058

■ 52.5476, -4.0437,
1.4144

■ 16.9565, -1.7497,
-0.0844

■ 63.3205, -4.6991,
1.9105

■ 10.3293, -1.2644,
-0.3017

■ 74.7431, -5.3847,
2.4471

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.7802, -6.0991,
3.0213

0.0000, NaN, NaN

■ 99.4020, -6.8415,
3.6311

0.0000, NaN, NaN

112.5825, -7.6108,

0.0000, NaN, NaN

4.2744

0.0000, NaN, NaN

126.2991, -8.4062,
4.9498

■ 33.1267, -2.8276,
0.5566

■ 33.1267, -2.8276,
0.5566

■ 31.7034, -4.0606,
-1.2316

■ 34.6074, -1.4311,
2.3406

■ 30.3389, -5.1104,
-3.0215

■ 36.1399, 0.1144,
4.1159

■ 29.0379, -5.9591,
-4.8070

■ 37.7215, 1.7932,
5.8811

■ 27.8039, -6.5879,
-6.5812

■ 39.3490, 3.5917,
7.6349

■ 26.6405, -6.9789,
-8.3355

■ 41.0197, 5.4978,
9.3769

■ 25.5505, -7.1163,
-10.0602

■ 42.7308, 7.5008,
11.1069

■ 24.5363, -6.9889,
-11.7445

■ 44.4799, 9.5912,
12.8250

■ 23.5983, -6.5922,
-13.3784

■ 46.2647, 11.7605,
14.5319

■ 22.7135, -6.0129,
-14.9966

■ 48.0832, 14.0016,
16.2280

Harmonies

Analogous

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



33.1274, -3.3204, 1.2465



33.1267, -2.8276, 0.5566



33.1274, -2.0491, 0.1990

Triad

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



33.1274, -2.8283, 0.5571



33.1274, -0.1074, 1.5355



33.1274, -2.3476, 3.2581

Complementary

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



33.1267, -2.8276, 0.5566



32.6958, -0.6135, 2.9973

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.



33.1274, -1.4887, 3.3310



33.1267, -2.8276, 0.5566



33.1274, -0.1893, 2.3504

Square

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



33.1274, -2.8283, 0.5571



33.1274, -0.4743, 0.7734



33.1274, -0.6970, 3.0027



33.1274, -3.0449, 2.8010

Rectangle

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



33.1267, -2.8276, 0.5566



33.1274, -1.4693, 0.2024



33.1274, -0.6970, 3.0027



33.1274, -2.0684, 3.3279

Sweetspot

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



33.1274, -2.8283, 0.5571



44.8605, -2.8019, 1.9731



33.5333, -4.4385, 3.0919



22.3714, -1.3793, 1.0046



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.



33.1274, -2.8283, 0.5571



43.4652, -4.0847, 0.2684



32.2000, -1.2963, -0.5580



16.6802, -1.5397, 0.1378



26.3369, -6.6659, -18.5290



59.5827, -13.5036, -45.3227

Inverse Universe

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



32.3109, 1.0035, 0.4945



42.0987, 2.3551, 0.1700



33.6153, -2.1521, 4.0057



16.1778, 0.8256, 0.1012



20.0987, 37.3136, -9.4468



46.2854, 85.6395, -19.5054

Previews

White Background



This preview shows how the HunterLab color 33.1267, -2.8276, 0.5566 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 33.1267, -2.8276, 0.5566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

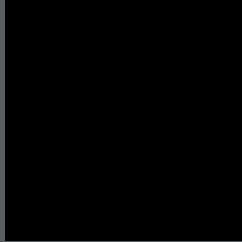
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

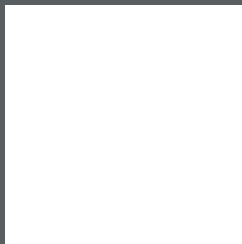
Any Text WCAG AAA × Fail

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

HunterLab 33.1267, -2.8276, 0.5566 Background



This preview shows how black text looks on a background with the HunterLab color 33.1267, -2.8276, 0.5566.



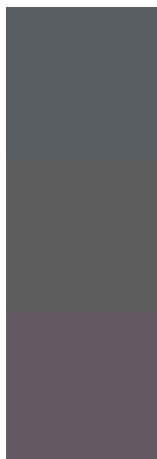
This preview shows how white text looks on a background with the HunterLab color 33.1267, -2.8276, 0.5566.

0.5566.

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

33.1267, -2.8276, 0.5566

Protanopia

33.2184, -1.1942, 1.1244

Deuteranopia

32.9920, 2.1537, 0.0433



Tritanopia

33.0786, -1.3363, -1.7084

Trichromacy



Original Color

33.1267, -2.8276, 0.5566

Protanomaly

33.0609, -1.7405, 0.9258

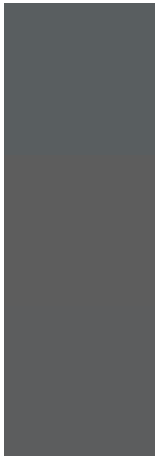
Deuteranomaly

32.9121, 0.5585, -0.0832

Tritanomaly

33.0200, -1.6568, -0.8779

Monochromacy



Original Color

33.1267, -2.8276, 0.5566

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0336, -1.8904, 1.3153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1267, -2.8276, 0.5566 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(89, 94, 96)` looks like.

```
.text, #text, p{  
    color:rgb(89, 94, 96)  
}
```

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(89, 94, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 94, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1267, -2.8276, 0.5566 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(89, 94, 96) }
```


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

```
.border{ border-color:rgb(89, 94, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 94, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 94, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 94, 96);  
box-shadow:4px 4px 4px 4px rgb(89, 94, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.1267, -2.8276, 0.5566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 94, 96) }
```

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

```
.background{ background-color: rgb(89, 94,  
96) }
```

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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