

Converting Colors

HunterLab(33.5150, -2.9581,
2.3839)

Have a look what the booklet for
HunterLab(33.5150, -2.9581, 2.3839)
contains.

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Color

**HunterLab(33.5411, -2.9154,
2.3108)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5F5D
RGB	92, 95, 93
RGB Percent	36%, 37%, 36%
CMY	0.6392, 0.6274, 0.6353
CMYK	0.03, 0.00, 0.02, 0.63
HSL	140°, 2%, 37%
HSV	140°, 3%, 37%
XYZ	10.4816, 11.2501, 11.9750
YIQ	93.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

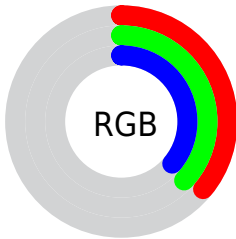
Format	Color
RYB	92, 94, 95
Decimal	6053725
CIELab	40.00, -1.60, 0.73
CIElCh	40, 1.758, 155.570
Yxy	11.2505, 0.3110, 0.3338
Android (android.graphics.Color)	4284243805 (0xFF5C5F5D)
YUV	93.8750, -0.4314, -1.6444
Hunter-Lab	33.5411, -2.9154, 2.3108

Details

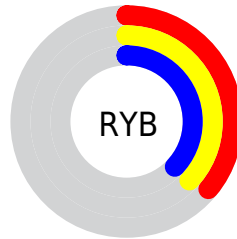
The HunterLab color **33.5411, -2.9154, 2.3108** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.0086, -0.6205, 1.3067**, and the grayscale version is **33.4124, -1.7828, 1.8154**.

A 20% lighter version of the original color is **52.9006, -4.0403, 3.4011**, and **17.2705, -1.9235, 1.3758** is the 20% darker color. If you saturate the color by 10%, you get **32.6862, -6.2907, 3.8048**, and if you desaturate by 10%, it is **34.4788, 0.6678, 0.8133**.

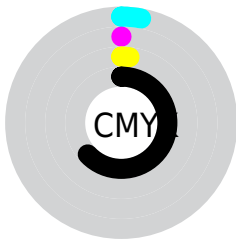
Distribution



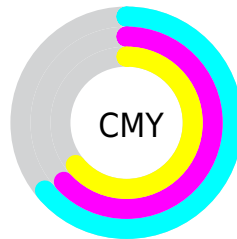
- Red (36%)
- Green (37%)
- Blue (36%)



- Red (36%)
- Yellow (37%)
- Blue (37%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5411, -2.9154, 2.3108 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 33.5411, -2.9154, 2.3108 by changing the saturation by 10% instead.

■ 33.5411, -2.9154,
2.3108

■ 33.5411, -2.9154,
2.3108

■ 141.2014, -9.3651,
8.4736

■ 24.9712, -2.3516,
1.7986

■ 53.0307, -4.1449,
3.4534

■ 17.2884, -1.8218,
1.3287

■ 63.8345, -4.8064,
4.0780

■ 10.6110, -1.3272,
0.9056

■ 75.2861, -5.4977,
4.7358

0.0000, NaN, NaN

■ 87.3509, -6.2177,
5.4252

0.0000, NaN, NaN

■ 99.9991, -6.9653,
6.1448

0.0000, NaN, NaN

■ 113.2049, -7.7396,

0.0000, NaN, NaN

126.9457, -8.5398,
7.6700

■ 33.5411, -2.9154,
2.3108

■ 33.5411, -2.9154,
2.3108

■ 32.6862, -6.2907,
3.8048

■ 34.4788, 0.6678,
0.8133

■ 31.9146, -9.4264,
5.2819

■ 35.4940, 4.4325,
-0.6790

■ 31.2290, -12.2947,
6.7295

■ 36.5840, 8.3504,
-2.1573

■ 30.6306, -14.8694,
8.1333

■ 37.7451, 12.3966,
-3.6147

■ 30.1196, -17.1284,
9.4783

■ 38.9738, 16.5486,
-5.0461

■ 29.6950, -19.0559,
10.7500

■ 40.2662, 20.7866,
-6.4478

■ 29.3543, -20.6443,
11.9344

■ 41.6187, 25.0938,
-7.8174

■ 29.0938, -21.8954,
13.0187

■ 43.0278, 29.4556,
-9.1532

■ 28.9034, -22.8397,
13.9890

■ 44.4901, 33.8603,
-10.4547

Harmonies

Analogous

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



33.5418, -2.5118, 2.7738



33.5411, -2.9154, 2.3108



33.5418, -3.0202, 1.7108

Triad

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



33.5418, -2.9162, 2.3113



33.5418, -1.6707, 0.6270



33.5418, -0.7740, 2.5066

Complementary

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



33.5411, -2.9154, 2.3108



33.0086, -0.6205, 1.3067

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.



33.5418, -0.5449, 1.9404



33.5411, -2.9154, 2.3108



33.5418, -1.0651, 0.8493

Square

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



33.5418, -2.9162, 2.3113



33.5418, -2.3042, 0.7308



33.5418, -0.6518, 1.3329



33.5418, -1.2757, 2.8850

Rectangle

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



33.5411, -2.9154, 2.3108



33.5418, -2.9058, 1.3112



33.5418, -0.6518, 1.3329



33.5418, -0.6624, 2.3323

Sweetspot

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



33.5418, -2.9162, 2.3113



44.1475, -2.8390, 2.6072



33.6749, -2.5019, 2.8792



21.6163, -1.3680, 1.2671



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



33.5418, -2.9162, 2.3113



43.7831, -4.2523, 3.2127



33.5805, -2.7031, 1.7593



17.1356, -1.7245, 1.2839



34.3053, -28.0017, 17.5690



79.1965, -65.3095, 41.9957

Inverse Universe

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



33.0086, -0.6205, 1.3067



42.8742, -0.3396, 1.5004



32.9694, -0.8336, 1.8645



16.7511, -0.0690, 0.5595



19.9083, 36.6328, -6.8191



45.8315, 84.0134, -13.2174

Previews

White Background



This preview shows how the HunterLab color 33.5411, -2.9154, 2.3108 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 33.5411, -2.9154, 2.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

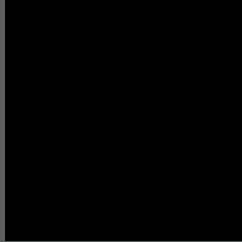
Any Text WCAG AA × Fail

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 33.5411, -2.9154, 2.3108 Background



This preview shows how black text looks on a background with the HunterLab color 33.5411, -2.9154, 2.3108.



This preview shows how white text looks on a background with the HunterLab color 33.5411, -2.9154,

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

33.5411, -2.9154, 2.3108

Protanopia

33.5632, -1.5194, 2.7686

Deuteranopia

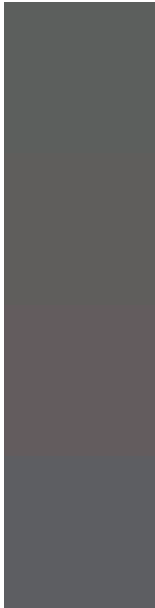
33.4274, 2.1370, 1.8523



Tritanopia

33.5740, -0.9849, -1.0713

Trichromacy



Original Color

33.5411, -2.9154, 2.3108

Protanomaly

33.4828, -1.7987, 2.6712

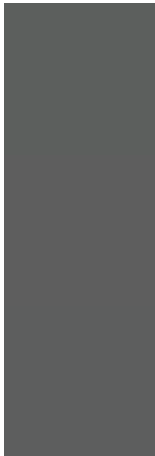
Deuteranomaly

33.3393, 0.5138, 1.7200

Tritanomaly

33.4879, -1.4552, 0.1511

Monochromacy



Original Color

33.5411, -2.9154, 2.3108

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3777, -2.0589, 1.7203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5411, -2.9154, 2.3108 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, 95, 93)` looks like.

```
.text, #text, p{  
    color:rgb(92, 95, 93)  
}
```

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, 95, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 95, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5411, -2.9154, 2.3108 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, 95, 93) }
```


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

```
.border{ border-color:rgb(92, 95, 93) }
```

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

Here you see how a box with a 4 pixel rgb(92, 95, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 95, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 95, 93);  
box-shadow:4px 4px 4px 4px rgb(92, 95, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5411, -2.9154, 2.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 95, 93) }
```

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

```
.background{ background-color: rgb(92, 95,  
93) }
```

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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