

Converting Colors

HunterLab(33.1394, 5.6409,
-2.9124)

Have a look what the booklet for
HunterLab(33.1394, 5.6409, -2.9124)
contains.

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Color

**HunterLab(33.1394, 5.6409,
-2.9124)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 695868 |
| RGB | 105, 88, 104 |
| RGB Percent | 41%, 35%, 41% |
| CMY | 0.5882, 0.6549, 0.5922 |
| CMYK | 0.00, 0.16, 0.01, 0.59 |
| HSL | 304°, 9%, 38% |
| HSV | 304°, 16%, 41% |
| XYZ | 11.8141, 10.9822, 14.5938 |
| YIQ | 94.9070, 4.9960, 8.5800 |

Conversions

Conversions Part 2

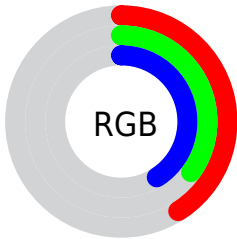
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 105, 88, 104 |
| Decimal | 6903912 |
| CIE Lab | 39.55, 10.09, -6.58 |
| CIE LCh | 40, 12.042, 326.904 |
| Yxy | 10.9827, 0.3160, 0.2937 |
| Android (android.graphics.Color) | 4285093992 (0xFF695868) |
| YUV | 94.9070, 4.4828, 8.8516 |
| Hunter-Lab | 33.1394, 5.6409, -2.9124 |

Details

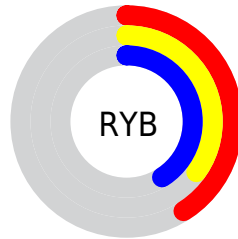
The HunterLab color $33.1394, 5.6409, -2.9124$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.9158, -8.7811, 6.3744$, and the grayscale version is $33.7769, -1.8022, 1.8352$.

A 20% lighter version of the original color is $52.5466, 5.5885, -2.5132$, and $17.0959, 5.0318, -2.8021$ is the 20% darker color. If you saturate the color by 10%, you get $30.6082, 10.4824, -6.0078$, and if you desaturate by 10%, it is $35.8401, 0.8846, 0.1608$.

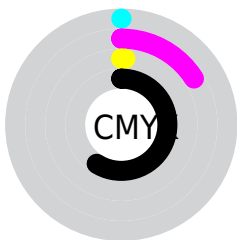
Distribution



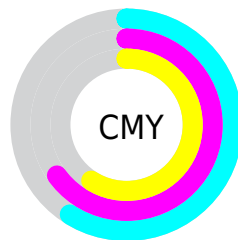
- Red (41%)
- Green (35%)
- Blue (41%)



- Red (41%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1394, 5.6409, -2.9124 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 33.1394, 5.6409, -2.9124 by changing the saturation by 10% instead.

33.1394, 5.6409,
-2.9124

33.1394, 5.6409,
-2.9124

140.5520, 4.1820,
0.3298

24.6073, 5.4571,
-2.9939

52.5625, 5.7395,
-2.5412

16.9666, 5.1613,
-2.9930

63.3363, 5.6796,
-2.2679

10.3379, 4.7224,
-2.8938

74.7597, 5.5573,
-1.9432

0.0000, INF, -NF

0.0000, NaN, NaN

86.7977, 5.3786,
-1.5712

0.0000, NaN, NaN

99.4203, 5.1481,
-1.1552

0.0000, NaN, NaN

112.6016, 4.8698,

0.0000, NaN, NaN

-0.6982

0.0000, NaN, NaN

126.3189, 4.5468,
-0.2025

■ 33.1394, 5.6409,
-2.9124

■ 33.1394, 5.6409,
-2.9124

■ 30.6082, 10.4824,
-6.0078

■ 35.8401, 0.8846,
0.1608

■ 28.2710, 15.3664,
-9.0925

■ 38.6859, -3.7643,
3.1919

■ 26.1588, 20.2075,
-12.1057

■ 41.6588, -8.3028,
6.1746

■ 24.3053, 24.8688,
-14.9545

■ 44.7435, -12.7355,
9.1082

■ 22.7442, 29.1542,
-17.5110

■ 47.9273, -17.0717,
11.9955

■ 21.5046, 32.8221,
-19.6220

■ 51.1996, -21.3222,
14.8411

■ 20.6032, 35.6306,
-21.1407

■ 54.5517, -25.4982,
17.6499

■ 19.9804, 37.6138,
-22.1023

■ 57.9762, -29.6101,
20.4272

■ 19.7504, 38.3672,
-22.4622

■ 61.4670, -33.6677,
23.1778

Harmonies

Analogous

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



33.1401, 2.1564, -6.2290



33.1394, 5.6409, -2.9124



33.1401, 7.1328, 1.3651

Triad

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



33.1401, 5.6400, -2.9118



33.1401, -1.3106, 8.8923



33.1401, -9.0005, -2.0591

Complementary

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



33.1394, 5.6409, -2.9124



35.9158, -8.7811, 6.3744

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.



33.1401, -9.8222, 2.2368



33.1394, 5.6409, -2.9124



33.1401, -5.5218, 8.2233

Square

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



33.1401, 5.6400, -2.9118



33.1401, 2.9903, 7.8770



33.1401, -8.5813, 5.9146



33.1401, -6.2760, -5.6933

Rectangle

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



33.1394, 5.6409, -2.9124



33.1401, 6.7430, 4.0655



33.1401, -8.5813, 5.9146



33.1401, -9.5020, -0.6292

Sweetspot

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



33.1401, 5.6400, -2.9118



48.3480, 0.5270, 0.6416



31.8063, 1.2765, -5.2920



23.3087, 0.4091, 0.2105



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.



33.1401, 5.6400, -2.9118



43.1814, 9.7125, -5.2860



32.8958, 4.3513, 0.5521



17.7791, 1.1170, -0.3519



22.2199, 43.1580, -25.2206



50.1120, 97.2637, -56.3409

Inverse Universe

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



33.1401, 5.6400, -2.9118



43.1814, 9.7125, -5.2860



36.1217, -7.6171, 3.4203



17.7791, 1.1170, -0.3519



22.2199, 43.1580, -25.2206



50.1120, 97.2637, -56.3409

Previews

White Background



This preview shows how the HunterLab color 33.1394, 5.6409, -2.9124 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 33.1394, 5.6409, -2.9124 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 33.1394, 5.6409, -2.9124 Background



This preview shows how black text looks on a background with the HunterLab color 33.1394, 5.6409, -2.9124.



This preview shows how white text looks on a background with the HunterLab color 33.1394, 5.6409,

-2.9124.

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

33.1394, 5.6409, -2.9124

Protanopia

33.3382, -0.0743, -4.1964

Deuteranopia

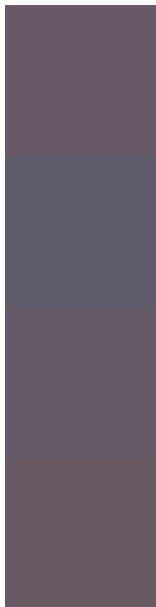
33.2537, 2.0665, -2.3519



Tritanopia

33.0641, 3.6421, 0.5937

Trichromacy



Original Color

33.1394, 5.6409, -2.9124

Protanomaly

33.1807, 2.0054, -3.8845

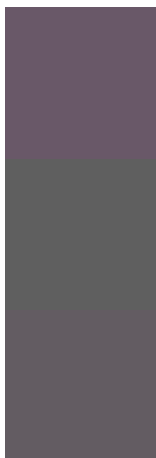
Deuteranomaly

33.2540, 3.3801, -2.3285

Tritanomaly

33.1492, 4.0936, -0.6151

Monochromacy



Original Color

33.1394, 5.6409, -2.9124

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4496, 1.1097, 0.1490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1394, 5.6409, -2.9124 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(105, 88, 104)` looks like.

```
.text, #text, p{  
    color:rgb(105, 88, 104)  
}
```

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(105, 88, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 88, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1394, 5.6409, -2.9124 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(105, 88, 104) }
```


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

```
.border{ border-color:rgb(105, 88, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 88, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 88, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 88, 104);  
box-shadow:4px 4px 4px 4px rgb(105, 88,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1394, 5.6409, -2.9124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 88, 104) }
```

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

```
.background{ background-color: rgb(105, 88,  
104) }
```

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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