

Converting Colors

HunterLab(31.6659, -2.3291,
-0.5106)

Have a look what the booklet for
HunterLab(31.6659, -2.3291,
-0.5106) contains.

HunterLab(31.7045, -2.4312, -0.3099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.7045, -2.4312,
-0.3099)**

Conversions

Conversions Part 1

Format	Color
Hex	555A5E
RGB	85, 90, 94
RGB Percent	33%, 35%, 37%
CMY	0.6667, 0.6471, 0.6314
CMYK	0.10, 0.04, 0.00, 0.63
HSL	207°, 5%, 35%
HSV	207°, 10%, 37%
XYZ	9.4228, 10.0518, 12.0332
YIQ	88.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

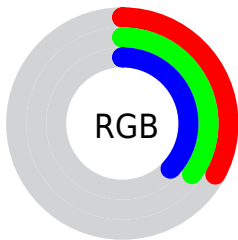
Format	Color
RYB	85, 88, 94
Decimal	5593694
CIELab	37.94, -1.07, -2.99
CIELCh	38, 3.171, 250.303
Yxy	10.0522, 0.2991, 0.3190
Android (android.graphics.Color)	4283783774 (0xFF555A5E)
YUV	88.9610, 2.4842, -3.4738
Hunter-Lab	31.7045, -2.4312, -0.3099

Details

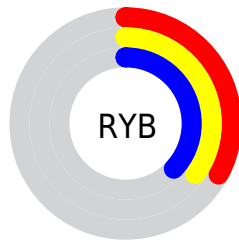
The HunterLab color $[31.7045, -2.4312, -0.3099]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.9065, -0.8528, 3.6750]$, and the grayscale version is $[31.5852, -1.6853, 1.7161]$.

A 20% lighter version of the original color is $[50.9124, -3.5363, 0.5827]$, and $[15.9414, -1.6180, -0.6054]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9268, -2.9666, -2.5913]$, and if you desaturate by 10%, it is $[33.5355, -1.7536, 1.9111]$.

Distribution



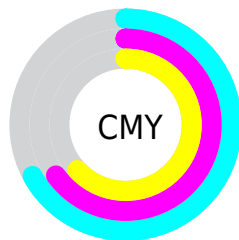
- Red (33%)
- Green (35%)
- Blue (37%)



- Red (33%)
- Yellow (35%)
- Blue (37%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7045, -2.4312, -0.3099 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 31.7045, -2.4312, -0.3099 by changing the saturation by 10% instead.

■ 31.7045, -2.4312,
-0.3099

■ 31.7045, -2.4312,
-0.3099

■ 138.2187, -8.5922,
4.2645

■ 23.3100, -1.9108,
-0.5813

■ 50.8857, -3.5835,
0.4074

■ 15.8235, -1.4293,
-0.7834

■ 61.5509, -4.2102,
0.8402

■ 9.3731, -0.9975,
-0.9004

■ 72.8720, -4.8686,
1.3170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8128, -5.5573,
1.8344

0.0000, NaN, NaN

■ 97.3428, -6.2750,
2.3899

0.0000, NaN, NaN

110.4355, -7.0208,

0.0000, NaN, NaN

124.0677, -7.7934,
3.6067

■ 31.7045, -2.4312,
-0.3099

■ 31.7045, -2.4312,
-0.3099

■ 29.9268, -2.9666,
-2.5913

■ 33.5355, -1.7536,
1.9111

■ 28.2051, -3.3391,
-4.9395

■ 35.4136, -0.9482,
4.0755

■ 26.5450, -3.5284,
-7.3578

■ 37.3359, -0.0300,
6.1889

■ 24.9525, -3.5112,
-9.8485

■ 39.2991, 0.9887,
8.2566

■ 23.4336, -3.2629,
-12.4110

■ 41.3005, 2.0971,
10.2834

■ 21.9950, -2.7588,
-15.0412

■ 43.3373, 3.2861,
12.2738

■ 20.6432, -1.9764,
-17.7298

■ 45.4075, 4.5478,
14.2321

■ 19.3841, -0.8994,
-20.4623

■ 47.5089, 5.8751,
16.1618

■ 18.1768, 0.3225,
-23.3362

■ 49.6398, 7.2622,
18.0665

Harmonies

Analogous

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



31.7052, -3.3546, 0.3414



31.7045, -2.4312, -0.3099



31.7052, -1.2988, -0.4041

Triad

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



31.7052, -2.4318, -0.3094



31.7052, 0.5013, 2.0980



31.7052, -3.1045, 3.2814

Complementary

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



31.7045, -2.4312, -0.3099



31.9065, -0.8528, 3.6750

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.



31.7052, -2.0861, 3.7174



31.7045, -2.4312, -0.3099



31.7052, 0.0027, 3.0504

Square

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



31.7052, -2.4318, -0.3094



31.7052, 0.4055, 1.0120



31.7052, -0.9482, 3.6344



31.7052, -3.7391, 2.4234

Rectangle

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



31.7045, -2.4312, -0.3099



31.7052, -0.5752, -0.1356



31.7052, -0.9482, 3.6344



31.7052, -2.7963, 3.4808

Sweetspot

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



31.7052, -2.4318, -0.3094



43.5159, -2.6565, 1.5038



32.6442, -4.9177, 2.9031



21.2246, -1.3295, 0.6434



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.



31.7052, -2.4318, -0.3094



41.5327, -3.3575, -0.9370



30.5475, -0.5010, -1.7394



15.7012, -1.1756, -0.0670



21.0918, 0.8401, -28.1765



47.5060, 5.2784, -70.7730

Inverse Universe

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



31.0082, 1.6333, 0.6395



40.4489, 3.0053, 0.5703



33.0678, -2.7796, 4.9178



15.3842, 0.6683, 0.3607



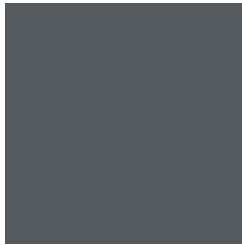
19.0494, 34.3876, -1.3719



44.3740, 79.7329, -0.3272

Previews

White Background



This preview shows how the HunterLab color 31.7045, -2.4312, -0.3099 looks on a white background.

Color Contrast Check

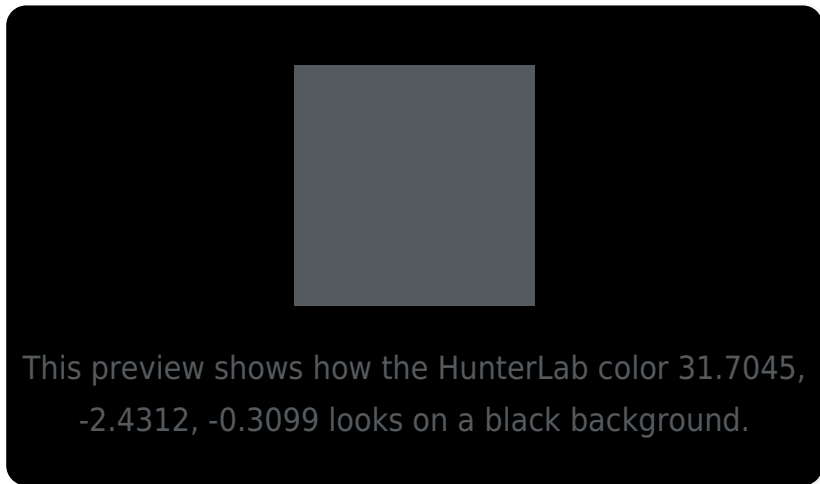
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

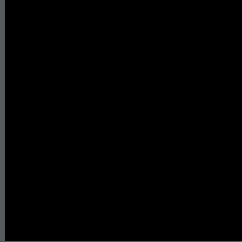
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

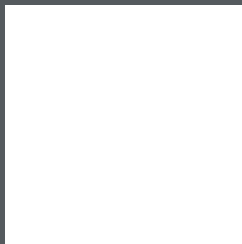
Any Text WCAG AAA × Fail

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

HunterLab 31.7045, -2.4312, -0.3099 Background



This preview shows how black text looks on a background with the HunterLab color 31.7045, -2.4312, -0.3099.



This preview shows how white text looks on a background with the HunterLab color 31.7045, -2.4312, -0.3099.

-0.3099.

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

31.7045, -2.4312, -0.3099

Protanopia

31.7942, -0.8192, 0.2653

Deuteranopia

31.7419, 1.7721, -0.6322



Tritanopia

31.7910, -1.9561, -1.5364

Trichromacy

**Original Color**

31.7045, -2.4312, -0.3099

Protanomaly

31.6382, -1.3588, 0.0646

Deuteranomaly

31.6699, 0.2058, -0.7501

Tritanomaly

31.7619, -2.1162, -1.1231

Monochromacy

**Original Color**

31.7045, -2.4312, -0.3099

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.5829, -1.6616, 0.8517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7045, -2.4312, -0.3099 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(85, 90, 94)` looks like.

```
.text, #text, p{  
    color:rgb(85, 90, 94)  
}
```

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(85, 90, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 90, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7045, -2.4312, -0.3099 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(85, 90, 94) }
```


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

```
.border{ border-color:rgb(85, 90, 94) }
```

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

Here you see how a box with a 4 pixel rgb(85, 90, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 90, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 90, 94);  
box-shadow:4px 4px 4px 4px rgb(85, 90, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7045, -2.4312, -0.3099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 90, 94) }
```

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

```
.background{ background-color: rgb(85, 90,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor