

Converting Colors

HunterLab(31.2112, 0.8715,
-3.3915)

Have a look what the booklet for
HunterLab(31.2112, 0.8715, -3.3915)
contains.

HunterLab(31.2921, 0.4842, -3.0756)	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(31.2921, 0.4842,
-3.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	585763
RGB	88, 87, 99
RGB Percent	35%, 34%, 39%
CMY	0.6549, 0.6588, 0.6118
CMYK	0.11, 0.12, 0.00, 0.61
HSL	245°, 6%, 36%
HSV	245°, 12%, 39%
XYZ	9.6848, 9.7920, 13.1840
YIQ	88.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

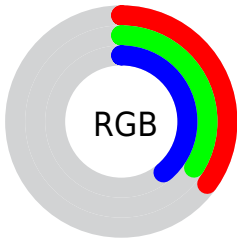
Format	Color
RYB	88, 87, 99
Decimal	5789539
CIELab	37.47, 3.08, -6.76
CIELCh	37, 7.428, 294.472
Yxy	9.7924, 0.2965, 0.2998
Android (android.graphics.Color)	4283979619 (0xFF585763)
YUV	88.6670, 5.0942, -0.5850
Hunter-Lab	31.2921, 0.4842, -3.0756

Details

The HunterLab color **31.2921, 0.4842, -3.0756** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.9410, -3.8307, 6.1623**, and the grayscale version is **31.4675, -1.6790, 1.7097**.

A 20% lighter version of the original color is **50.4942, -0.2289, -2.7702**, and **15.5774, 1.0066, -3.2034** is the 20% darker color. If you saturate the color by 10%, you get **28.0749, 2.5685, -7.5849**, and if you desaturate by 10%, it is **34.6090, -1.4811, 1.0771**.

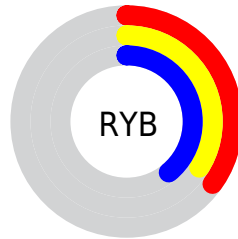
Distribution



Red (35%)

Green (34%)

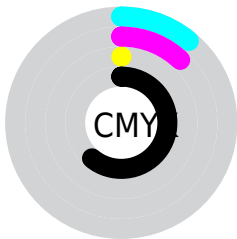
Blue (39%)



Red (35%)

Yellow (34%)

Blue (39%)

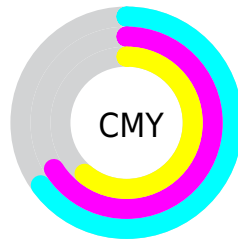


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2921, 0.4842, -3.0756 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 31.2921, 0.4842, -3.0756 by changing the saturation by 10% instead.

■ 31.2921, 0.4842,
-3.0756

■ 31.2921, 0.4842,
-3.0756

■ 137.5441, -3.8458,
0.0057

■ 22.9380, 0.7238,
-3.1311

■ 50.4026, -0.1752,
-2.7493

■ 15.4968, 0.8908,
-3.1008

■ 61.0361, -0.5804,
-2.4957

■ 9.0921, 0.9917,
-2.9809

■ 72.3272, -1.0301,
-2.1893

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.2397, -1.5208,
-1.8346

0.0000, NaN, NaN

■ 96.7427, -2.0499,
-1.4349

0.0000, NaN, NaN

109.8096, -2.6150,

0.0000, NaN, NaN

-0.9934

0.0000, NaN, NaN

123.4169, -3.2142,
-0.5124

■ 31.2921, 0.4842,
-3.0756

■ 31.2921, 0.4842,
-3.0756

■ 28.0749, 2.5685,
-7.5849

■ 34.6090, -1.4811,
1.0771

■ 24.9714, 4.8093,
-12.5562

■ 38.0114, -3.3529,
4.9510

■ 22.0045, 7.2501,
-18.1208

■ 41.4905, -5.1533,
8.6073

■ 19.2048, 9.9409,
-24.4357

■ 45.0388, -6.8985,
12.0922

■ 16.6159, 12.9251,
-31.6568

■ 48.6505, -8.6010,
15.4415

■ 14.3004, 16.2008,
-39.8467

■ 52.3204, -10.2705,
18.6828

■ 12.3445, 19.6311,
-48.7465

■ 56.0446, -11.9148,
21.8377

■ 10.8403, 22.8592,
-57.4841

■ 59.8194, -13.5396,
24.9233

■ 9.7675, 25.9500,
-65.1820

■ 63.6418, -15.1499,
27.9532

Harmonies

Analogous

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



31.2928, -2.1644, -3.5573



31.2921, 0.4842, -3.0756



31.2928, 2.6168, -1.2692

Triad

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



31.2928, 0.4836, -3.0750



31.2928, 1.3678, 5.4225



31.2928, -6.6186, 2.1701

Complementary

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



31.2921, 0.4842, -3.0756



34.9410, -3.8307, 6.1623

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.



31.2928, -5.7404, 4.4102



31.2921, 0.4842, -3.0756



31.2928, -1.1753, 6.1844

Square

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



31.2928, 0.4836, -3.0750



31.2928, 3.1391, 3.6594



31.2928, -3.7695, 5.8299



31.2928, -6.2078, -0.3877

Rectangle

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



31.2921, 0.4842, -3.0756



31.2928, 3.4297, 0.3677



31.2928, -3.7695, 5.8299



31.2928, -6.4653, 2.9826

Sweetspot

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



31.2928, 0.4836, -3.0750



44.4532, -1.4373, 0.3581



34.2056, -4.7041, 0.5336



21.5521, -0.6309, 0.0279



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.



31.2928, 0.4836, -3.0750



39.5761, 1.5173, -5.9239



31.7597, 2.0641, -2.4308



15.8898, -0.0834, -0.8267



11.1112, 29.5967, -74.7450



25.3410, 68.1527, -175.5246

Inverse Universe

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



32.1735, 3.3865, -1.4108



41.0596, 6.3510, -3.0458



34.4930, -5.4249, 5.6596



16.2026, 0.9584, -0.2503



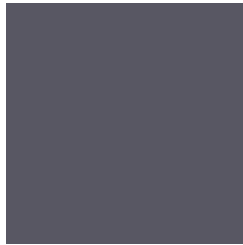
21.0579, 40.6992, -22.3376



48.6073, 93.8443, -50.7825

Previews

White Background



This preview shows how the HunterLab color 31.2921, 0.4842, -3.0756 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.2921, 0.4842, -3.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

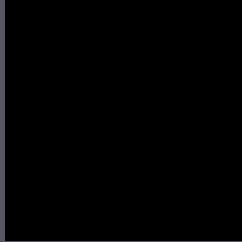
Any Text WCAG AA × Fail

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 31.2921, 0.4842, -3.0756 Background



This preview shows how black text looks on a background with the HunterLab color 31.2921, 0.4842, -3.0756.



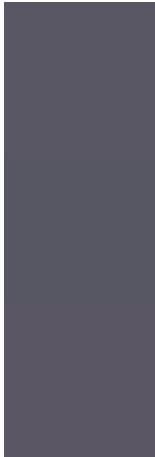
This preview shows how white text looks on a background with the HunterLab color 31.2921, 0.4842, -3.0756.

-3.0756.

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

31.2921, 0.4842, -3.0756

Protanopia

31.1379, -0.0429, -3.2906

Deuteranopia

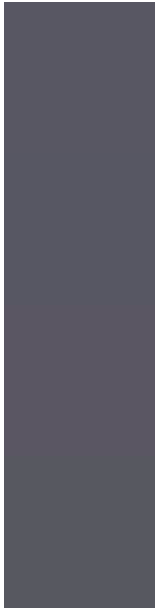
31.2739, 1.7437, -3.0777



Tritanopia

31.3559, -0.8731, -1.1654

Trichromacy



Original Color

31.2921, 0.4842, -3.0756

Protanomaly

31.2145, 0.2195, -3.1836

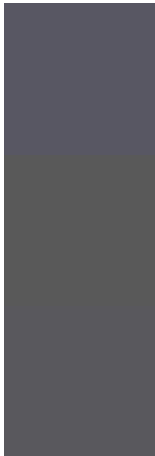
Deuteranomaly

31.1931, 1.4710, -3.1903

Tritanomaly

31.3850, -0.7140, -1.5788

Monochromacy



Original Color

31.2921, 0.4842, -3.0756

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.4541, -0.6486, -0.1501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2921, 0.4842, -3.0756 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(88, 87, 99)` looks like.

```
.text, #text, p{  
    color:rgb(88, 87, 99)  
}
```

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(88, 87, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 87, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2921, 0.4842, -3.0756 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(88, 87, 99) }
```


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

```
.border{ border-color:rgb(88, 87, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 87, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 87, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 87, 99);  
box-shadow:4px 4px 4px 4px rgb(88, 87, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2921, 0.4842, -3.0756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 87, 99) }
```

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

```
.background{ background-color: rgb(88, 87,  
99) }
```

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