

Converting Colors

HunterLab(31.0611, 1.3238,
-11.1758)

Have a look what the booklet for
HunterLab(31.0611, 1.3238,
-11.1758) contains.

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Color

**HunterLab(31.2038, 1.1891,
-11.0002)**

Conversions

Conversions Part 1

Format	Color
Hex	505772
RGB	80, 87, 114
RGB Percent	31%, 34%, 45%
CMY	0.6863, 0.6588, 0.5529
CMYK	0.30, 0.24, 0.00, 0.55
HSL	228°, 18%, 38%
HSV	228°, 30%, 45%
XYZ	9.7537, 9.7368, 17.2849
YIQ	87.9850, -12.8390, 6.9130

Conversions

Conversions Part 2

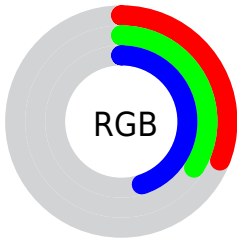
Format	Color
R_{YB}	80, 86, 114
Decimal	5265266
CIE _{Lab}	37.37, 4.06, -16.28
CIE _{LCh}	37, 16.781, 284.013
Yxy	9.7372, 0.2652, 0.2648
Android (android.graphics.Color)	4283455346 (0xFF505772)
YUV	87.9850, 12.8254, -7.0028
Hunter-Lab	31.2038, 1.1891, -11.0002

Details

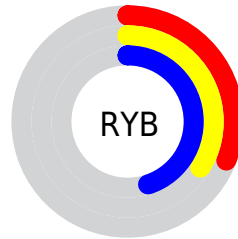
The HunterLab color **31.2038, 1.1891, -11.0002** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **38.3042, -3.4445, 11.7946**, and the grayscale version is **31.1918, -1.6643, 1.6947**.

A 20% lighter version of the original color is **50.3888, 0.5032, -11.3911**, and **15.4575, 1.4840, -10.2192** is the 20% darker color. If you saturate the color by 10%, you get **28.1197, 2.7425, -16.1914**, and if you desaturate by 10%, it is **34.4024, -0.1243, -6.2401**.

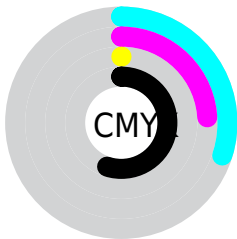
Distribution



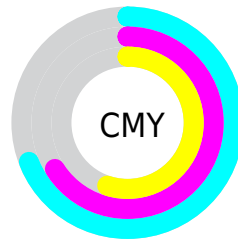
- Red (31%)
- Green (34%)
- Blue (45%)



- Red (31%)
- Yellow (34%)
- Blue (45%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (69%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2038, 1.1891, -11.0002 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 31.2038, 1.1891, -11.0002 by changing the saturation by 10% instead.

■ 31.2038, 1.1891,
-11.0002

■ 31.2038, 1.1891,
-11.0002

■ 137.3993, -2.7099,
-11.2289

■ 22.8583, 1.3635,
-10.6476

■ 50.2990, 0.6454,
-11.4842

■ 15.4269, 1.4577,
-10.2353

■ 60.9257, 0.2922,
-11.6210

■ 9.0306, 1.4866,
-9.8545

■ 72.2104, -0.1084,
-11.6934

0.0000, NaN, -NF

■ 84.1168, -0.5525,
-11.7057

0.0000, NaN, NaN

■ 96.6140, -1.0371,
-11.6621

0.0000, NaN, NaN

109.6753, -1.5596,

0.0000, NaN, NaN

-11.5660

0.0000, NaN, NaN

123.2773, -2.1178,
-11.4207

■ 31.2038, 1.1891,
-11.0002

■ 31.2038, 1.1891,
-11.0002

■ 28.1197, 2.7425,
-16.1914

■ 34.4024, -0.1243,
-6.2401

■ 25.1678, 4.5951,
-21.9148

■ 37.6986, -1.2431,
-1.8297

■ 22.3752, 6.8162,
-28.2775

■ 41.0812, -2.2045,
2.2995

■ 19.7769, 9.4807,
-35.3741

■ 44.5412, -3.0372,
6.2017

■ 17.4198, 12.6487,
-43.2291

■ 48.0710, -3.7637,
9.9200

■ 15.3641, 16.3150,
-51.6814

■ 51.6645, -4.4018,
13.4889

■ 13.6177, 20.1974,
-60.5680

■ 55.3169, -4.9658,
16.9358

■ 13.5892, 20.2643,
-60.7302

■ 59.0237, -5.4670,
20.2828

■ 62.7815, -5.9147,
23.5477

Harmonies

Analogous

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



31.2044, -4.7942, -10.8635



31.2038, 1.1891, -11.0002



31.2044, 6.7989, -7.3136

Triad

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



31.2044, 1.1887, -10.9995



31.2044, 7.1112, 8.4274



31.2044, -12.0423, 4.5844

Complementary

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



31.2038, 1.1891, -11.0002



38.3042, -3.4445, 11.7946

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.



31.2044, -9.3161, 8.6312



31.2038, 1.1891, -11.0002



31.2044, 1.5892, 10.5451

Square

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



31.2044, 1.1887, -10.9995



31.2044, 10.3897, 4.2512



31.2044, -4.4229, 10.6119



31.2044, -12.1316, -1.0899

Rectangle

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



31.2038, 1.1891, -11.0002



31.2044, 9.4464, -3.5273



31.2044, -4.4229, 10.6119



31.2044, -11.4137, 6.1524

Sweetspot

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



31.2044, 1.1887, -10.9995



50.2365, -1.7288, -2.0920



38.4632, -11.8047, 2.2076



23.9133, -0.7554, -1.3189



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.2044, 1.1887, -10.9995



38.4437, 3.0019, -19.4040



30.1792, 6.8480, -12.5598



18.4433, -0.6456, -0.7154



14.2617, 21.6247, -64.5073



30.1637, 53.8701, -153.9922

Inverse Universe

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



31.6277, 9.7166, 2.7551



39.2961, 16.8007, 4.0911



39.4703, -9.3004, 12.7578



18.4708, 0.6301, 1.0982



20.1275, 34.8107, 10.3562



44.8065, 77.2646, 24.8287

Previews

White Background



This preview shows how the HunterLab color 31.2038, 1.1891, -11.0002 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 31.2038, 1.1891, -11.0002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

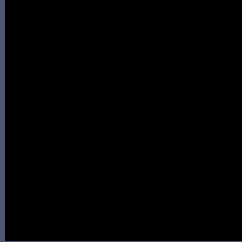
Any Text WCAG AA × Fail

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 31.2038, 1.1891, -11.0002 Background



This preview shows how black text looks on a background with the HunterLab color 31.2038, 1.1891, -11.0002.



This preview shows how white text looks on a background with the HunterLab color 31.2038, 1.1891, -11.0002.

-11.0002.

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

31.2038, 1.1891, -11.0002

Protanopia

31.2740, 1.4266, -10.8849

Deuteranopia

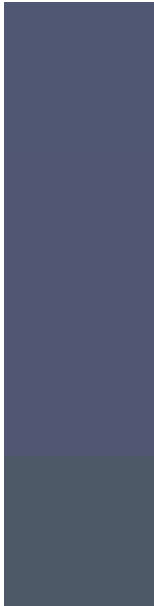
31.0875, 2.1239, -11.1687



Tritanopia

31.1639, -4.1649, -2.3860

Trichromacy



Original Color

31.2038, 1.1891, -11.0002

Protanomaly

31.2740, 1.4266, -10.8849

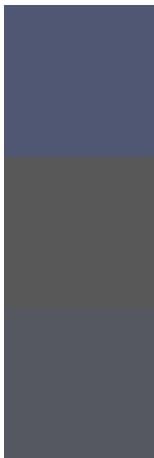
Deuteranomaly

31.0158, 1.8831, -11.2872

Tritanomaly

31.1477, -2.4668, -5.2759

Monochromacy



Original Color

31.2038, 1.1891, -11.0002

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2631, -1.0760, -2.2025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2038, 1.1891, -11.0002 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(80, 87, 114)` looks like.

```
.text, #text, p{  
    color:rgb(80, 87, 114)  
}
```

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(80, 87, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 87, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2038, 1.1891, -11.0002 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(80, 87, 114) }
```


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

```
.border{ border-color:rgb(80, 87, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 87, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 87, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 87, 114);  
box-shadow:4px 4px 4px 4px rgb(80, 87,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2038, 1.1891, -11.0002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 87, 114) }
```

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

```
.background{ background-color: rgb(80, 87,  
114) }
```

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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