

Converting Colors

HunterLab(31.3708, 31.2146,
-31.5191)

Have a look what the booklet for
HunterLab(31.3708, 31.2146,
-31.5191) contains.

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Color

**HunterLab(31.3708, 31.2146,
-31.5191)**

Conversions

Conversions Part 1

Format	Color
Hex	7B3F92
RGB	123, 63, 146
RGB Percent	48%, 25%, 57%
CMY	0.5176, 0.7529, 0.4274
CMYK	0.16, 0.57, 0.00, 0.43
HSL	283°, 40%, 41%
HSV	283°, 57%, 57%
XYZ	15.1342, 9.8413, 28.2960
YIQ	90.4020, 9.1170, 38.5330

Conversions

Conversions Part 2

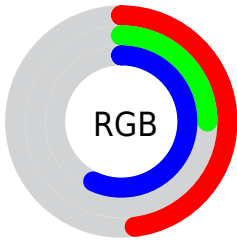
Format	Color
R _Y B	123, 63, 146
Decimal	8077202
CIE Lab	37.56, 40.16, -35.29
CIE LCh	38, 53.462, 318.692
Yxy	9.8417, 0.2841, 0.1847
Android (android.graphics.Color)	4286267282 (0xFF7B3F92)
YUV	90.4020, 27.4098, 28.5884
Hunter-Lab	31.3708, 31.2146, -31.5191

Details

The HunterLab color **31.3708, 31.2146, -31.5191** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **47.8490, -27.7259, 23.1714**, and the grayscale version is **32.0239, -1.7087, 1.7399**.

A 20% lighter version of the original color is **50.3264, 34.1598, -32.7671**, and **15.5086, 27.9199, -31.3450** is the 20% darker color. If you saturate the color by 10%, you get **28.5326, 36.7978, -38.2830**, and if you desaturate by 10%, it is **34.6171, 25.2432, -24.8038**.

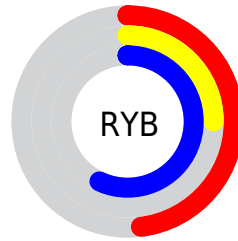
Distribution



Red (48%)

Green (25%)

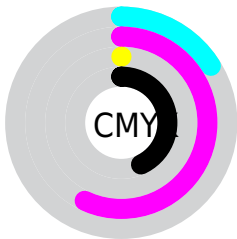
Blue (57%)



Red (48%)

Yellow (25%)

Blue (57%)

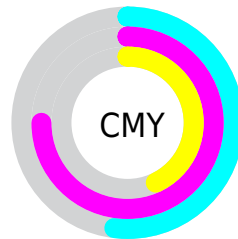


Cyan (16%)

Magenta (57%)

Yellow (0%)

Black (43%)



Cyan (52%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3708, 31.2146, -31.5191 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 31.3708, 31.2146, -31.5191 by changing the saturation by 10% instead.

31.3708, 31.2146,
-31.5191

31.3708, 31.2146,
-31.5191

137.6729, 41.1390,
-36.2011

23.0089, 29.5613,
-31.0704

50.4948, 34.1533,
-32.7393

15.5591, 27.8257,
-31.0245

61.1344, 35.4424,
-33.3612

9.1465, 26.2110,
-32.1829

72.4312, 36.6215,
-33.9519

0.0000, INF, -NF

0.0000, NaN, -NF

84.3492, 37.6991,
-34.5001

0.0000, NaN, NaN

96.8573, 38.6830,
-35.0006

0.0000, NaN, NaN

109.9291, 39.5802,

0.0000, NaN, NaN

-35.4510

0.0000, NaN, NaN

123.5412, 40.3971,
-35.8510

■ 31.3708, 31.2146,
-31.5191

■ 31.3708, 31.2146,
-31.5191

■ 28.5326, 36.7978,
-38.2830

■ 34.6171, 25.2432,
-24.8038

■ 26.1665, 41.6159,
-44.7665

■ 38.2066, 19.1375,
-18.3229

■ 24.3283, 45.2004,
-50.4922

■ 42.0856, 13.0411,
-12.1498

■ 22.9996, 47.2941,
-55.1031

■ 46.2093, 7.0253,
-6.2953

■ 22.6088, 47.8973,
-56.5449

■ 50.5416, 1.1185,
-0.7383

■ 55.0540, -4.6751,
4.5555

■ 59.7234, -10.3627,
9.6230

■ 64.5315, -15.9569,
14.4993

■ 69.4634, -21.4713,
19.2157

Harmonies

Analogous

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



31.3714, 11.0764, -53.2291



31.3708, 31.2146, -31.5191



31.3714, 43.4429, -6.0028

Triad

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



31.3714, 31.2139, -31.5180



31.3714, 5.9098, 20.3309



31.3714, -29.5814, -11.7867

Complementary

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



31.3708, 31.2146, -31.5191



47.8490, -27.7259, 23.1714

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.



31.3714, -30.3250, 7.8519



31.3708, 31.2146, -31.5191



31.3714, -12.6685, 20.0952

Square

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



31.3714, 31.2139, -31.5180



31.3714, 26.6561, 18.3054



31.3714, -24.9007, 17.1842



31.3714, -22.5440, -37.8736

Rectangle

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



31.3708, 31.2146, -31.5191



31.3714, 43.8851, 6.5719



31.3714, -24.9007, 17.1842



31.3714, -30.4998, -4.0868

Sweetspot

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



31.3714, 31.2139, -31.5180



61.0963, 9.7243, -8.7377



31.4179, 5.2861, -31.8672



28.3581, 5.2384, -4.7472



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



31.3714, 31.2139, -31.5180



37.0398, 50.6121, -53.0820



33.5041, 34.7579, -14.8966



24.1438, 1.2221, -0.9890



21.2359, 44.9669, -52.9420



2.6445, 5.3740, -4.8433

Inverse Universe

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



32.1531, 28.7350, 4.0804



38.5954, 46.4924, 7.6182



47.1260, -30.1482, 18.7207



24.1666, 1.0134, 1.2535



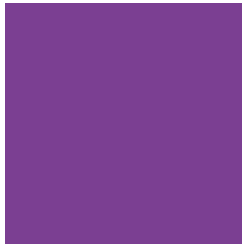
23.4919, 40.8305, 10.5288



2.6836, 4.8265, -0.0551

Previews

White Background



This preview shows how the HunterLab color 31.3708, 31.2146, -31.5191 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 31.3708, 31.2146, -31.5191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

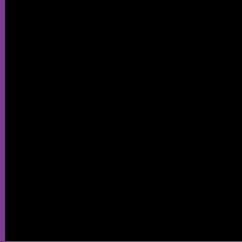
Any Text WCAG AA × Fail

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 31.3708, 31.2146, -31.5191 Background



This preview shows how black text looks on a background with the HunterLab color 31.3708, 31.2146, -31.5191.



This preview shows how white text looks on a background with the HunterLab color 31.3708, 31.2146, -31.5191.

-31.5191.

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

31.3708, 31.2146, -31.5191

Protanopia

31.6515, 9.0944, -49.7318

Deuteranopia

31.6678, 2.3207, -27.6252



Tritanopia

31.3453, 9.9230, 3.2322

Trichromacy



Original Color

31.3708, 31.2146, -31.5191

Protanomaly

30.6648, 15.1246, -45.1430

Deuteranomaly

30.9184, 11.6725, -30.5765

Tritanomaly

30.9976, 17.0013, -7.2076

Monochromacy



Original Color

31.3708, 31.2146, -31.5191

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.1254, 9.5468, -8.7540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3708, 31.2146, -31.5191 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(123, 63, 146)` looks like.

```
.text, #text, p{  
    color:rgb(123, 63, 146)  
}
```

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(123, 63, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 63, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3708, 31.2146, -31.5191 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(123, 63, 146) }
```


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

```
.border{ border-color:rgb(123, 63, 146) }
```

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

Here you see how a box with a 4 pixel rgb(123, 63, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 63, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 63, 146);  
box-shadow:4px 4px 4px 4px rgb(123, 63,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3708, 31.2146, -31.5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 63, 146) }
```

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

```
.background{ background-color: rgb(123, 63,  
146) }
```

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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