

Converting Colors

HunterLab(31.3035, 17.6831,
-6.1471)

Have a look what the booklet for
HunterLab(31.3035, 17.6831,
-6.1471) contains.

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Color

**HunterLab(31.3030, 17.8093,
-6.2264)**

Conversions

Conversions Part 1	
Format	Color
Hex	78496A
RGB	120, 73, 106
RGB Percent	47%, 29%, 42%
CMY	0.5294, 0.7137, 0.5843
CMYK	0.00, 0.39, 0.12, 0.53
HSL	318°, 24%, 38%
HSV	318°, 39%, 47%
XYZ	12.7298, 9.7988, 14.8561
YIQ	90.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

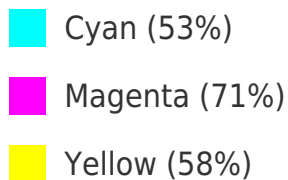
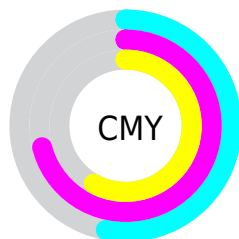
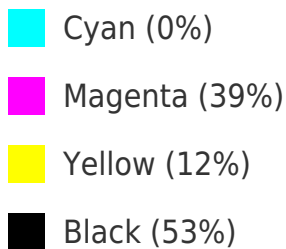
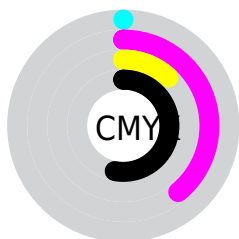
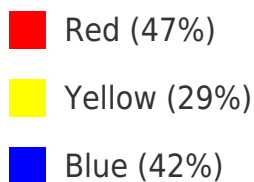
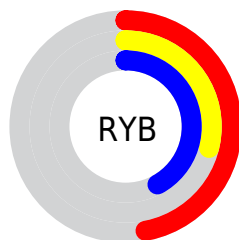
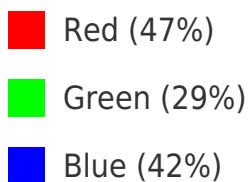
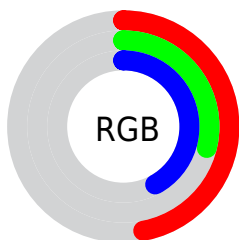
Format	Color
RYB	120, 73, 106
Decimal	7883114
CIELab	37.48, 25.30, -10.76
CIELCh	37, 27.496, 336.970
Yxy	9.7992, 0.3405, 0.2621
Android (android.graphics.Color)	4286073194 (0xFF78496A)
YUV	90.8150, 7.4862, 25.5952
Hunter-Lab	31.3030, 17.8093, -6.2264

Details

The HunterLab color **31.3030, 17.8093, -6.2264** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.4181, -18.3323, 10.4048**, and the grayscale version is **32.2455, -1.7205, 1.7520**.

A 20% lighter version of the original color is **50.4822, 19.1560, -6.0215**, and **15.4975, 15.5782, -6.0076** is the 20% darker color. If you saturate the color by 10%, you get **28.8075, 22.9151, -7.9480**, and if you desaturate by 10%, it is **34.0693, 12.6078, -4.2478**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 31.3030, 17.8093, -6.2264 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 31.3030, 17.8093, -6.2264 by changing the saturation by 10% instead.


 31.3030, 17.8093,
-6.2264


 31.3030, 17.8093,
-6.2264


137.5620, 22.4884,
-4.6075


 22.9479, 16.7696,
-6.0867

 50.4155, 19.4899,
-6.2696

 15.5055, 15.5785,
-5.8594


 61.0498, 20.1636,
-6.1899

 9.0997, 14.2758,
-5.5596

 72.3417, 20.7421,
-6.0507

0.0000, INF, -NF

0.0000, NaN, NaN

 84.2550, 21.2349,
-5.8567

0.0000, NaN, NaN

 96.7587, 21.6500,
-5.6122

0.0000, NaN, NaN

0.0000, NaN, NaN

109.8262, 21.9936,

-5.3206

0.0000, NaN, NaN

123.4342, 22.2716,
-4.9849

■ 31.3030, 17.8093,
-6.2264

■ 31.3030, 17.8093,
-6.2264

■ 28.8075, 22.9151,
-7.9480

■ 34.0693, 12.6078,
-4.2478

■ 26.6233, 27.7590,
-9.3143

■ 37.0658, 7.4189,
-2.0912

■ 24.7945, 32.0973,
-10.2065


■ 40.2604, 2.2982,
0.1889


■ 23.3581, 35.6360,
-10.5108


■ 43.6257, -2.7287,
2.5550


■ 22.3332, 38.0972,
-10.1553


■ 47.1393, -7.6548,
4.9816


 21.5955, 39.7281,
-9.3379

 50.7829, -12.4835,
7.4520

 21.5341, 39.8687,
-9.2699

 54.5413, -17.2231,
9.9553

 58.4023, -21.8843,
12.4845

 62.3557, -26.4778,
15.0348

Harmonies

Analogous

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



31.3037, 10.5968, -16.4542



31.3030, 17.8093, -6.2264



31.3037, 19.5137, 3.8194

Triad

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



31.3037, 17.8081, -6.2256



31.3037, -3.9450, 14.8613



31.3037, -15.4546, -11.2348

Complementary

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



31.3030, 17.8093, -6.2264



39.4181, -18.3323, 10.4048

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.



31.3037, -18.3907, -0.5703



31.3030, 17.8093, -6.2264



31.3037, -12.3010, 12.9798

Square

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



31.3037, 17.8081, -6.2256



31.3037, 6.1151, 14.1934



31.3037, -17.3122, 7.9834



31.3037, -8.7652, -19.9173

Rectangle

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



31.3030, 17.8093, -6.2264



31.3037, 17.1300, 8.8442



31.3037, -17.3122, 7.9834



31.3037, -16.8728, -7.6540

Sweetspot

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



31.3037, 17.8081, -6.2256



52.0415, 5.1609, -0.7100



28.4872, 10.5524, -19.2450



25.1296, 2.8377, -0.4918



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.3037, 17.8081, -6.2256



38.5219, 29.7154, -10.3283



30.6366, 14.5374, 3.2222



20.1448, 1.1294, 0.1036



22.4862, 41.6217, -9.6041



48.9528, 90.3377, -18.7896

Inverse Universe

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



31.3037, 17.8081, -6.2256



38.5219, 29.7154, -10.3283



39.9644, -15.1384, 2.5525



20.1448, 1.1294, 0.1036



22.4862, 41.6217, -9.6041



48.9528, 90.3377, -18.7896

Previews

White Background



This preview shows how the HunterLab color 31.3030, 17.8093, -6.2264 looks on a white background.

Color Contrast Check

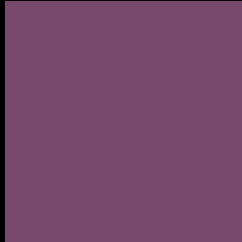
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.3030, 17.8093, -6.2264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

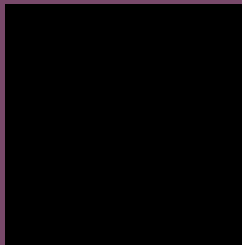
Any Text WCAG AA × Fail

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 31.3030, 17.8093, -6.2264 Background



This preview shows how black text looks on a background with the HunterLab color 31.3030, 17.8093, -6.2264.



This preview shows how white text looks on a background with the HunterLab color 31.3030, 17.8093, -6.2264.

-6.2264.

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

31.3030, 17.8093, -6.2264

Protanopia

31.6065, 1.3644, -11.4954

Deuteranopia

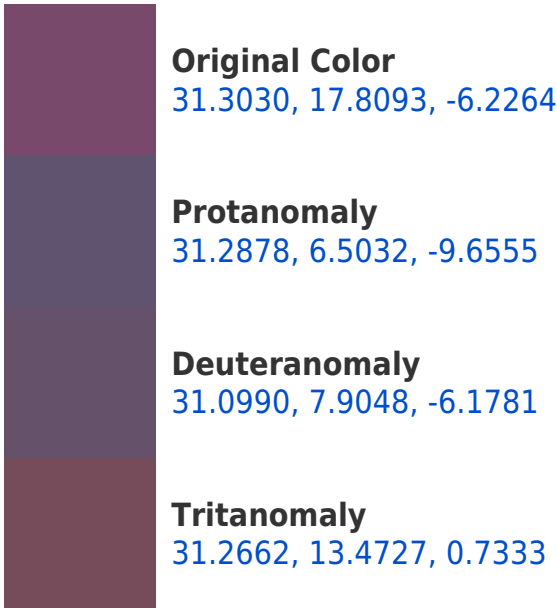
31.3508, 2.3169, -5.4095



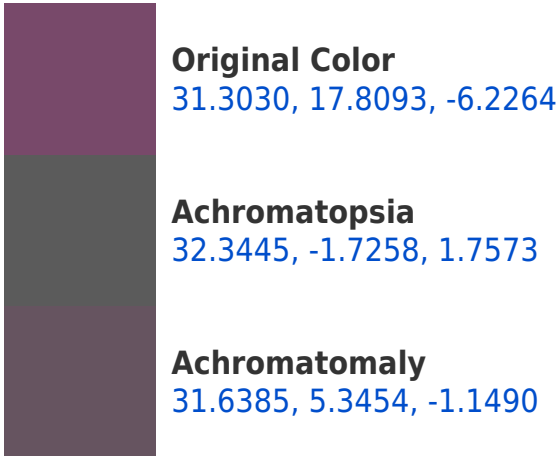
Tritanopia

31.1676, 11.6123, 3.8410

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3030, 17.8093, -6.2264 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(120, 73, 106)` looks like.

```
.text, #text, p{  
    color:rgb(120, 73, 106)  
}
```

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(120, 73, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 73, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3030, 17.8093, -6.2264 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(120, 73, 106) }
```


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

```
.border{ border-color:rgb(120, 73, 106) }
```

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

Here you see how a box with a 4 pixel rgb(120, 73, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 73, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 73, 106);  
box-shadow:4px 4px 4px 4px rgb(120, 73,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3030, 17.8093, -6.2264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 73, 106) }
```

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

```
.background{ background-color: rgb(120, 73,  
106) }
```

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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