

Converting Colors

HunterLab(31.6243, 18.5413,
-5.5732)

Have a look what the booklet for
HunterLab(31.6243, 18.5413,
-5.5732) contains.

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Color

**HunterLab(31.6491, 18.7935,
-5.7134)**

Conversions

Conversions Part 1

Format	Color
Hex	7B496A
RGB	123, 73, 106
RGB Percent	48%, 29%, 42%
CMY	0.5176, 0.7137, 0.5843
CMYK	0.00, 0.41, 0.14, 0.52
HSL	320°, 26%, 38%
HSV	320°, 41%, 48%
XYZ	13.1524, 10.0167, 14.8759
YIQ	91.7120, 19.2070, 20.8630

Conversions

Conversions Part 2

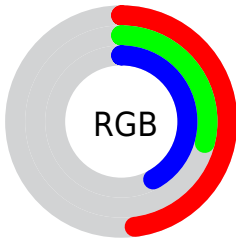
Format	Color
R_{YB}	123, 73, 106
Decimal	8079722
CIE _{Lab}	37.87, 26.41, -10.12
CIE _{LCh}	38, 28.283, 339.026
Yxy	10.0171, 0.3457, 0.2633
Android (android.graphics.Color)	4286269802 (0xFF7B496A)
YUV	91.7120, 7.0440, 27.4396
Hunter-Lab	31.6491, 18.7935, -5.7134

Details

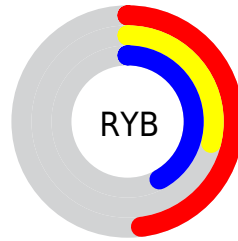
The HunterLab color $[31.6491, 18.7935, -5.7134]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.3991, -19.1067, 10.3622]$, and the grayscale version is $[32.5782, -1.7383, 1.7700]$.

A 20% lighter version of the original color is $[50.9385, 20.5405, -5.3804]$, and $[15.8622, 16.4548, -5.4035]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1077, 23.9422, -7.1535]$, and if you desaturate by 10%, it is $[34.4755, 13.5277, -3.9791]$.

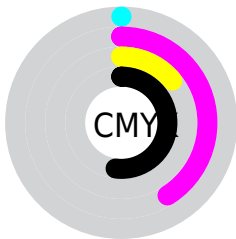
Distribution



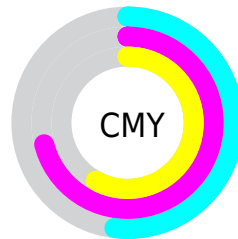
- Red (48%)
- Green (29%)
- Blue (42%)



- Red (48%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (41%)
- Yellow (14%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6491, 18.7935, -5.7134 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 31.6491, 18.7935, -5.7134 by changing the saturation by 10% instead.

31.6491, 18.7935,
-5.7134

31.6491, 18.7935,
-5.7134

138.1283, 23.8542,
-3.8507

23.2601, 17.7066,
-5.6057

50.8210, 20.5670,
-5.6952

15.7796, 16.4700,
-5.4099

61.4819, 21.2856,
-5.5865

9.3360, 15.0963,
-5.1234

72.7989, 21.9077,
-5.4194

0.0000, INF, -NF

84.7360, 22.4429,
-5.1986

0.0000, NaN, NaN

97.2624, 22.8990,
-4.9282

0.0000, NaN, NaN

110.3516, 23.2827,

0.0000, NaN, NaN

-4.6116

0.0000, NaN, NaN

123.9804, 23.5995,
-4.2516

■ 31.6491, 18.7935,
-5.7134

■ 31.6491, 18.7935,
-5.7134

■ 29.1077, 23.9422,
-7.1535

■ 34.4755, 13.5277,
-3.9791

■ 26.8942, 28.7934,
-8.1999

■ 37.5440, 8.2634,
-2.0337

■ 25.0547, 33.0866,
-8.7388

■ 40.8204, 3.0621,
0.0641

■ 23.6263, 36.5147,
-8.6703

■ 44.2757, -2.0470,
2.2719

■ 22.6260, 38.8010,
-7.9483

■ 47.8860, -7.0555,
4.5606

■ 21.9266, 40.2715,
-6.9283

■ 51.6320, -11.9657,
6.9100

■ 55.4977, -16.7861,
9.3065

■ 59.4702, -21.5270,
11.7408

■ 63.5387, -26.1995,
14.2065

Harmonies

Analogous

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



31.6498, 11.6355, -16.4770



31.6491, 18.7935, -5.7134



31.6498, 20.1111, 4.5132

Triad

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



31.6498, 18.7922, -5.7126



31.6498, -4.7100, 15.1683



31.6498, -15.5359, -12.4267

Complementary

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



31.6491, 18.7935, -5.7134



40.3991, -19.1067, 10.3622

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.



31.6498, -18.8303, -1.3473



31.6491, 18.7935, -5.7134



31.6498, -13.1215, 13.0629

Square

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



31.6498, 18.7922, -5.7126



31.6498, 5.6432, 14.6650



31.6498, -18.0061, 7.7019



31.6498, -8.4117, -21.1292

Rectangle

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



31.6491, 18.7935, -5.7134



31.6498, 17.3574, 9.5067



31.6498, -18.0061, 7.7019



31.6498, -17.0842, -8.7369

Sweetspot

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



31.6498, 18.7922, -5.7126



53.8857, 5.2361, -0.3879



28.9010, 12.0644, -20.4231



25.9313, 2.8820, -0.3288



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.6498, 18.7922, -5.7126



39.0935, 31.7394, -9.4972



30.9445, 15.3507, 4.2944



20.1381, 1.0936, 0.1985



22.2991, 40.9516, -7.0144



48.5338, 88.8345, -12.9708

Inverse Universe

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



31.6498, 18.7922, -5.7126



39.0935, 31.7394, -9.4972



41.0034, -15.5709, 1.6850



20.1381, 1.0936, 0.1985



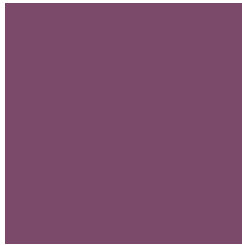
22.2991, 40.9516, -7.0144



48.5338, 88.8345, -12.9708

Previews

White Background



This preview shows how the HunterLab color 31.6491, 18.7935, -5.7134 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



This preview shows how the HunterLab color 31.6491, 18.7935, -5.7134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

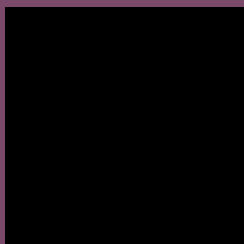
Any Text WCAG AA × Fail

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 31.6491, 18.7935, -5.7134 Background



This preview shows how black text looks on a background with the HunterLab color 31.6491, 18.7935, -5.7134.



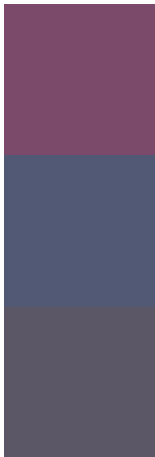
This preview shows how white text looks on a background with the HunterLab color 31.6491, 18.7935, -5.7134.

-5.7134.

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

31.6491, 18.7935, -5.7134

Protanopia

31.9733, 1.3423, -11.4828

Deuteranopia

31.7348, 2.2302, -4.3800



Tritanopia

31.5045, 12.6360, 4.2330

Trichromacy



Original Color

31.6491, 18.7935, -5.7134

Protanomaly

31.4963, 7.2429, -9.8744

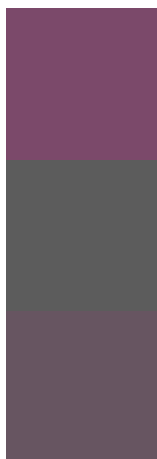
Deuteranomaly

31.4923, 7.8578, -5.1140

Tritanomaly

31.6056, 14.4843, 1.1617

Monochromacy



Original Color

31.6491, 18.7935, -5.7134

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.0057, 5.3368, -1.1350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6491, 18.7935, -5.7134 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, 73, 106)` looks like.

```
.text, #text, p{  
    color:rgb(123, 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(123, 73, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 73, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6491, 18.7935, -5.7134 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, 73, 106) }
```


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

```
.border{ border-color:rgb(123, 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(123, 73, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 73, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 73, 106);  
box-shadow:4px 4px 4px 4px rgb(123, 73,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6491, 18.7935, -5.7134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 73, 106) }
```

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

```
.background{ background-color: rgb(123, 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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