

Converting Colors

HunterLab(31.5380, 18.8212,
-17.8633)

Have a look what the booklet for
HunterLab(31.5380, 18.8212,
-17.8633) contains.

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Color

**HunterLab(31.5287, 18.9317,
-17.9989)**

Conversions

Conversions Part 1

Format	Color
Hex	714A7F
RGB	113, 74, 127
RGB Percent	44%, 29%, 50%
CMY	0.5569, 0.7098, 0.5020
CMYK	0.11, 0.42, 0.00, 0.50
HSL	284°, 26%, 39%
HSV	284°, 42%, 50%
XYZ	13.0896, 9.9406, 21.3075
YIQ	91.7030, 6.2310, 24.7510

Conversions

Conversions Part 2

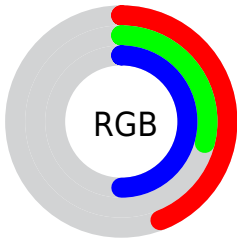
Format	Color
R_{YB}	113, 74, 127
Decimal	7424639
CIE _{Lab}	37.74, 26.59, -23.47
CIE _{LCh}	38, 35.461, 318.566
Yxy	9.9410, 0.2952, 0.2242
Android (android.graphics.Color)	4285614719 (0xFF714A7F)
YUV	91.7030, 17.4014, 18.6775
Hunter-Lab	31.5287, 18.9317, -17.9989

Details

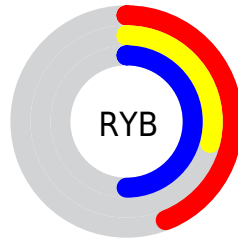
The HunterLab color $31.5287, 18.9317, -17.9989$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.1285, -19.2780, 16.5036$, and the grayscale version is $32.5412, -1.7363, 1.7680$.

A 20% lighter version of the original color is $50.8110, 20.5877, -18.7157$, and $15.7180, 16.8375, -17.2082$ is the 20% darker color. If you saturate the color by 10%, you get $28.6261, 24.1214, -23.5254$, and if you desaturate by 10%, it is $34.6960, 13.6991, -12.6923$.

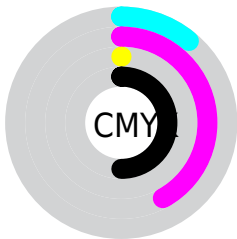
Distribution



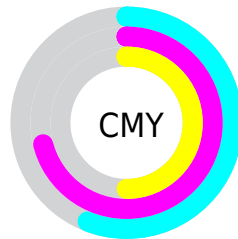
- Red (44%)
- Green (29%)
- Blue (50%)



- Red (44%)
- Yellow (29%)
- Blue (50%)



- Cyan (11%)
- Magenta (42%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5287, 18.9317, -17.9989 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 31.5287, 18.9317, -17.9989 by changing the saturation by 10% instead.

31.5287, 18.9317,
-17.9989

31.5287, 18.9317,
-17.9989

137.9313, 24.0696,
-20.2577

23.1514, 17.8349,
-17.4854

50.6799, 20.7254,
-18.9084

15.6841, 16.5881,
-17.0096

61.3316, 21.4531,
-19.2763

9.2545, 15.2132,
-16.8014

72.6399, 22.0840,
-19.5825

0.0000, INF, -NF

0.0000, NaN, -NF

84.5687, 22.6276,
-19.8283

0.0000, NaN, NaN

97.0872, 23.0918,
-20.0161

0.0000, NaN, NaN

110.1689, 23.4833,

0.0000, NaN, NaN

-20.1485

0.0000, NaN, NaN

123.7905, 23.8076,
-20.2282

■ 31.5287, 18.9317,
-17.9989

■ 31.5287, 18.9317,
-17.9989

■ 28.6261, 24.1214,
-23.5254

■ 34.6960, 13.6991,
-12.6923

■ 26.0344, 29.1128,
-29.1750

■ 38.0853, 8.5115,
-7.6411

■ 23.8076, 33.6504,
-34.7448

■ 41.6643, 3.4072,
-2.8401

■ 21.9972, 37.3828,
-39.9105

■ 45.4063, -1.6012,
1.7328

■ 20.6387, 39.9285,
-44.2652

■ 49.2899, -6.5153,
6.1057

■ 19.7059, 41.5226,
-47.5427

■ 53.2981, -11.3435,
10.3073

■ 57.4170, -16.0969,
14.3644

■ 61.6352, -20.7869,
18.3006

■ 65.9434, -25.4245,
22.1359

Harmonies

Analogous

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



31.5294, 6.5263, -29.4497



31.5287, 18.9317, -17.9989



31.5294, 26.1916, -3.2772

Triad

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



31.5294, 18.9309, -17.9980



31.5294, 3.3356, 17.1048



31.5294, -21.7575, -6.6691

Complementary

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



31.5287, 18.9317, -17.9989



42.1285, -19.2780, 16.5036

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.



31.5294, -22.3324, 6.0066



31.5287, 18.9317, -17.9989



31.5294, -9.1317, 16.8052

Square

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



31.5294, 18.9309, -17.9980



31.5294, 16.2772, 14.6913



31.5294, -18.0704, 13.5958



31.5294, -16.3509, -21.3150

Rectangle

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



31.5287, 18.9317, -17.9989



31.5294, 26.4742, 5.0029



31.5294, -18.0704, 13.5958



31.5294, -22.4863, -1.9674

Sweetspot

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



31.5294, 18.9309, -17.9980



54.9832, 5.6296, -4.7938



31.6069, 2.0433, -18.1532



26.1544, 3.3555, -2.9088



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.5294, 18.9309, -17.9980



38.5071, 31.9081, -31.0759



32.6180, 21.0370, -8.8150



20.8736, 1.0190, -0.7917



19.7879, 41.6968, -47.7513

0.0000, NaN, NaN

Inverse Universe

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



31.8034, 17.0999, 2.6838



39.0673, 28.9301, 4.3923



41.6085, -20.8704, 12.6169



20.8841, 0.8107, 1.1133

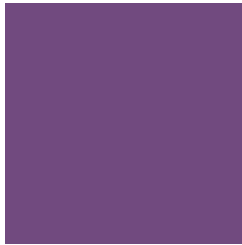


21.5967, 37.5112, 9.8761

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.5287, 18.9317, -17.9989 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 31.5287, 18.9317, -17.9989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

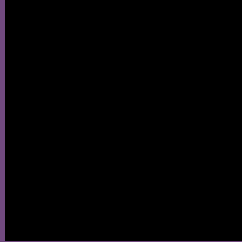
Any Text WCAG AA × Fail

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 31.5287, 18.9317, -17.9989 Background



This preview shows how black text looks on a background with the HunterLab color 31.5287, 18.9317, -17.9989.



This preview shows how white text looks on a background with the HunterLab color 31.5287, 18.9317, -17.9989.

-17.9989.

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

31.5287, 18.9317, -17.9989

Protanopia

31.6085, 4.5128, -25.5462

Deuteranopia

31.6425, 2.0999, -16.1954



Tritanopia

31.4351, 6.7912, 1.6631

Trichromacy



Original Color

31.5287, 18.9317, -17.9989

Protanomaly

31.1998, 9.2382, -23.4738

Deuteranomaly

31.3701, 7.7585, -17.2042

Tritanomaly

31.3408, 10.9409, -4.7717

Monochromacy



Original Color

31.5287, 18.9317, -17.9989

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.9785, 5.7387, -4.9733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5287, 18.9317, -17.9989 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(113, 74, 127)` looks like.

```
.text, #text, p{  
    color:rgb(113, 74, 127)  
}
```

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(113, 74, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 74, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5287, 18.9317, -17.9989 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(113, 74, 127) }
```


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

```
.border{ border-color:rgb(113, 74, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 74, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 74, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 74, 127);  
box-shadow:4px 4px 4px 4px rgb(113, 74,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5287, 18.9317, -17.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 74, 127) }
```

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

```
.background{ background-color: rgb(113, 74,  
127) }
```

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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