

Converting Colors

HunterLab(31.0571, 16.3383,
-17.5849)

Have a look what the booklet for
HunterLab(31.0571, 16.3383,
-17.5849) contains.

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Color

**HunterLab(31.0461, 16.2799,
-17.6373)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4B7D
RGB	107, 75, 125
RGB Percent	42%, 29%, 49%
CMY	0.5804, 0.7059, 0.5098
CMYK	0.14, 0.40, 0.00, 0.51
HSL	278°, 25%, 39%
HSV	278°, 40%, 49%
XYZ	12.2811, 9.6386, 20.6151
YIQ	90.2680, 3.0220, 22.3340

Conversions

Conversions Part 2

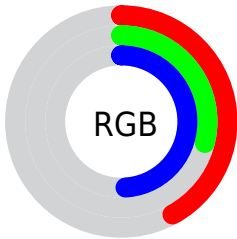
Format	Color
R_{YB}	107, 75, 125
Decimal	7031677
CIE _{Lab}	37.19, 23.53, -23.14
CIE _{LCh}	37, 33.001, 315.471
Yxy	9.6390, 0.2887, 0.2266
Android (android.graphics.Color)	4285221757 (0xFF6B4B7D)
YUV	90.2680, 17.1229, 14.6740
Hunter-Lab	31.0461, 16.2799, -17.6373

Details

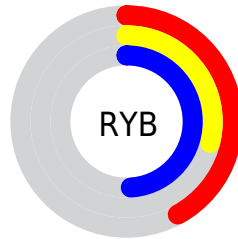
The HunterLab color $[31.0461, 16.2799, -17.6373]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.8361, -17.2429, 16.0430]$, and the grayscale version is $[32.0128, -1.7081, 1.7393]$.

A 20% lighter version of the original color is $[50.0006, 17.9613, -18.8201]$, and $[15.3294, 14.0883, -16.7531]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9910, 21.0883, -23.4802]$, and if you desaturate by 10%, it is $[34.3377, 11.4878, -12.1413]$.

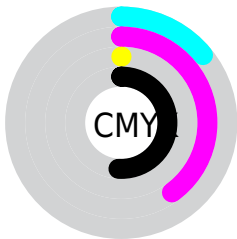
Distribution



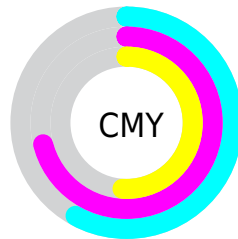
- Red (42%)
- Green (29%)
- Blue (49%)



- Red (42%)
- Yellow (29%)
- Blue (49%)



- Cyan (14%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0461, 16.2799, -17.6373 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 31.0461, 16.2799, -17.6373 by changing the saturation by 10% instead.

31.0461, 16.2799,
-17.6373

31.0461, 16.2799,
-17.6373

137.1407, 20.3098,
-19.8402

22.7162, 15.3239,
-17.1276

50.1141, 17.7998,
-18.5369

15.3023, 14.2145,
-16.6555

60.7285, 18.3967,
-18.8989

8.9196, 13.0316,
-16.5070

72.0018, 18.9010,
-19.1989

0.0000, INF, -NF

0.0000, NaN, -NF

83.8973, 19.3221,
-19.4382

0.0000, NaN, NaN

96.3841, 19.6676,
-19.6193

0.0000, NaN, NaN

109.4355, 19.9440,

0.0000, NaN, NaN

-19.7449

0.0000, NaN, NaN

123.0279, 20.1565,
-19.8176

■ 31.0461, 16.2799,
-17.6373

■ 31.0461, 16.2799,
-17.6373

■ 27.9910, 21.0883,
-23.4802

■ 34.3377, 11.4878,
-12.1413

■ 25.2167, 25.8045,
-29.6286

■ 37.8266, 6.7656,
-6.9842

■ 22.7787, 30.2258,
-35.9360

■ 41.4839, 2.1304,
-2.1306

■ 20.7363, 34.0338,
-42.1019

■ 45.2864, -2.4171,
2.4612

■ 19.1416, 36.8196,
-47.6575

■ 49.2155, -6.8846,
6.8320

■ 17.8501, 38.8630,
-52.7657

■ 53.2565, -11.2829,
11.0186

■ 17.8499, 38.8634,
-52.7666

■ 57.3976, -15.6235,
15.0528

■ 61.6290, -19.9171,
18.9610

■ 65.9427, -24.1733,
22.7656

Harmonies

Analogous

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



31.0467, 4.6456, -27.2341



31.0461, 16.2799, -17.6373



31.0467, 23.5724, -4.2434

Triad

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



31.0467, 16.2792, -17.6364



31.0467, 4.2569, 16.1869



31.0467, -20.6804, -4.6541

Complementary

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



31.0461, 16.2799, -17.6373



41.8361, -17.2429, 16.0430

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.



31.0467, -20.7521, 6.6431



31.0461, 16.2799, -17.6373



31.0467, -7.4961, 16.1477

Square

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



31.0467, 16.2792, -17.6364



31.0467, 15.9582, 13.4969



31.0467, -16.2674, 13.3571



31.0467, -16.0540, -18.0323

Rectangle

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



31.0461, 16.2799, -17.6373



31.0467, 24.3850, 3.6831



31.0467, -16.2674, 13.3571



31.0467, -21.2121, -0.4447

Sweetspot

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



31.0467, 16.2792, -17.6364



54.3735, 4.2619, -4.3067



32.9609, -0.5626, -14.6000



25.6975, 2.3263, -2.3588



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.



31.0467, 16.2792, -17.6364



37.7862, 27.6831, -30.7487



32.7237, 20.5381, -10.7191



20.8264, 0.8596, -0.8545



18.2246, 39.6895, -53.9543

0.0000, NaN, NaN

Inverse Universe

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



31.9105, 16.5936, 0.7116



39.3408, 28.1031, 1.1600



40.9480, -20.4566, 13.4110



20.8994, 0.8930, 0.8954

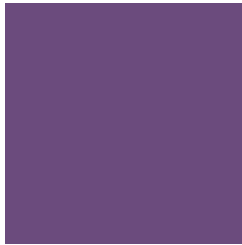


21.7876, 38.2136, 7.0888

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.0461, 16.2799, -17.6373 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 31.0461, 16.2799, -17.6373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

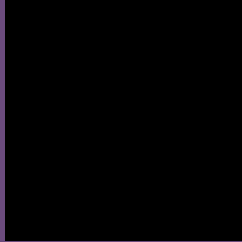
Any Text WCAG AA × Fail

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 31.0461, 16.2799, -17.6373 Background



This preview shows how black text looks on a background with the HunterLab color 31.0461, 16.2799, -17.6373.



This preview shows how white text looks on a background with the HunterLab color 31.0461, 16.2799, -17.6373.

-17.6373.

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

31.0461, 16.2799, -17.6373

Protanopia

31.1711, 4.0286, -23.6220

Deuteranopia

31.2777, 2.1270, -16.2110



Tritanopia

31.1038, 4.4675, 1.2284

Trichromacy



Original Color

31.0461, 16.2799, -17.6373

Protanomaly

30.9162, 8.0803, -21.9878

Deuteranomaly

31.0934, 6.7937, -17.0825

Tritanomaly

30.9519, 8.4666, -4.8586

Monochromacy



Original Color

31.0461, 16.2799, -17.6373

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5643, 4.2574, -4.5791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0461, 16.2799, -17.6373 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(107, 75, 125)` looks like.

```
.text, #text, p{  
    color:rgb(107, 75, 125)  
}
```

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(107, 75, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 75, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0461, 16.2799, -17.6373 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(107, 75, 125) }
```


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

```
.border{ border-color:rgb(107, 75, 125) }
```

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

Here you see how a box with a 4 pixel rgb(107, 75, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 75, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 75, 125);  
box-shadow:4px 4px 4px 4px rgb(107, 75,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0461, 16.2799, -17.6373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 75, 125) }
```

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

```
.background{ background-color: rgb(107, 75,  
125) }
```

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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