

Converting Colors

HunterLab(31.0252, -5.2365,
-19.3526)

Have a look what the booklet for
HunterLab(31.0252, -5.2365,
-19.3526) contains.

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Color

**HunterLab(31.0447, -5.2654,
-19.3094)**

Conversions

Conversions Part 1

Format	Color
Hex	285C7F
RGB	40, 92, 127
RGB Percent	16%, 36%, 50%
CMY	0.8431, 0.6392, 0.5020
CMYK	0.68, 0.28, 0.00, 0.50
HSL	204°, 52%, 33%
HSV	204°, 68%, 50%
XYZ	8.5330, 9.6377, 21.4892
YIQ	80.4420, -42.2270, -0.1390

Conversions

Conversions Part 2

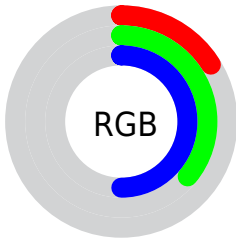
Format	Color
RYB	40, 73, 127
Decimal	2645119
CIELab	37.18, -5.36, -24.75
CIELCh	37, 25.320, 257.784
Yxy	9.6381, 0.2152, 0.2430
Android (android.graphics.Color)	4280835199 (0xFF285C7F)
YUV	80.4420, 22.9531, -35.4676
Hunter-Lab	31.0447, -5.2654, -19.3094

Details

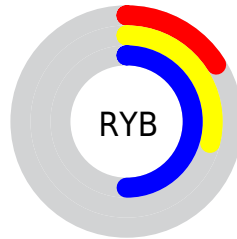
The HunterLab color **31.0447, -5.2654, -19.3094** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **31.1417, 12.2894, 15.5816**, and the grayscale version is **28.4144, -1.5161, 1.5438**.

A 20% lighter version of the original color is **50.0741, -6.9583, -20.3934**, and **15.8242, -1.1597, -17.2754** is the 20% darker color. If you saturate the color by 10%, you get **29.2719, -4.3299, -22.7083**, and if you desaturate by 10%, it is **32.9410, -5.7973, -15.9430**.

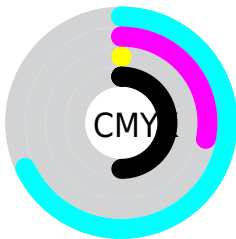
Distribution



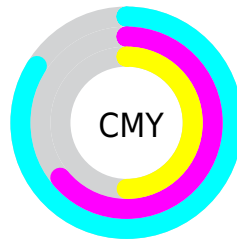
- Red (16%)
- Green (36%)
- Blue (50%)



- Red (16%)
- Yellow (29%)
- Blue (50%)



- Cyan (68%)
- Magenta (28%)
- Yellow (0%)
- Black (50%)



- Cyan (84%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0447, -5.2654, -19.3094 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 31.0447, -5.2654, -19.3094 by changing the saturation by 10% instead.

31.0447, -5.2654,
-19.3094

31.0447, -5.2654,
-19.3094

137.1383,
-13.3312, -21.9165

22.7149, -4.4459,
-18.7825

50.1124, -6.9351,
-20.2829

15.3011, -3.6263,
-18.3268

60.7267, -7.7930,
-20.6897

8.9186, -3.0939,
-18.2858

71.9998, -8.6686,
-21.0365

0.0000, NaN, -NF

0.0000, NaN, -NF

83.8952, -9.5627,
-21.3236

0.0000, NaN, NaN

96.3819, -10.4759,
-21.5528

0.0000, NaN, NaN

109.4332,

0.0000, NaN, NaN

-11.4083, -21.7263

0.0000, NaN, NaN

123.0255,
-12.3601, -21.8468

■ 31.0447, -5.2654,
-19.3094

■ 31.0447, -5.2654,
-19.3094

■ 29.2719, -4.3299,
-22.7083

■ 32.9410, -5.7973,
-15.9430

■ 27.6269, -2.9749,
-26.1198

■ 34.9515, -5.9539,
-12.6281

■ 26.0898, -1.2833,
-29.5761

■ 37.0685, -5.7681,
-9.3752

■ 25.8619, -1.0242,
-30.1141

■ 39.2836, -5.2740,
-6.1906

■ 41.5892, -4.5048,
-3.0765

■ 43.9779, -3.4912,
-0.0320

■ 46.4432, -2.2607,
2.9455

■ 48.9791, -0.8379,
5.8602

■ 51.5803, 0.7556,
8.7167

Harmonies

Analogous

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



31.0452, -12.5359, -13.2916



31.0447, -5.2654, -19.3094



31.0452, 3.8542, -18.6392

Triad

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



31.0452, -5.2652, -19.3088



31.0452, 16.7690, 6.3450



31.0452, -13.5552, 10.9033

Complementary

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



31.0447, -5.2654, -19.3094



31.1417, 12.2894, 15.5816

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.



31.0452, -6.8109, 13.7062



31.0447, -5.2654, -19.3094



31.0452, 10.9601, 11.6425

Square

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



31.0452, -5.2652, -19.3088



31.0452, 17.3064, -2.0321



31.0452, 2.1215, 13.9308



31.0452, -16.9402, 5.0014

Rectangle

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



31.0447, -5.2654, -19.3094



31.0452, 9.7746, -14.5024



31.0452, 2.1215, 13.9308



31.0452, -11.6437, 12.1556

Sweetspot

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



31.0452, -5.2652, -19.3088



54.7165, -6.3733, -5.3572



40.1689, -27.0670, 14.5048



26.1318, -3.2016, -3.0540



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.



31.0452, -5.2652, -19.3088



37.9495, -4.8757, -32.8769



20.3852, 15.0436, -45.5745



21.4605, -1.7423, -0.1045



25.9665, -1.0197, -30.2547

0.0000, NaN, NaN

Inverse Universe

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



26.0821, 32.6717, -6.3738



31.8582, 50.7419, -7.5067



42.0633, -7.2003, 22.9629



20.9381, 1.1007, 0.3454

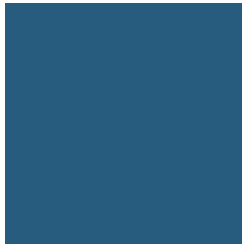


22.5282, 40.9090, -3.4957

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.0447, -5.2654, -19.3094 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 31.0447, -5.2654, -19.3094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

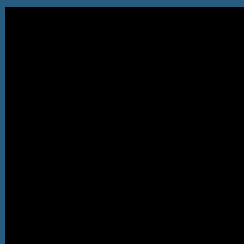
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

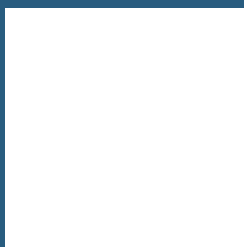
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.0447, -5.2654, -19.3094 Background



This preview shows how black text looks on a background with the HunterLab color 31.0447, -5.2654, -19.3094.



This preview shows how white text looks on a background with the HunterLab color 31.0447, -5.2654, -19.3094.

-19.3094.

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

31.0447, -5.2654, -19.3094

Protanopia

30.9794, 2.3744, -16.1076

Deuteranopia

31.1079, 1.9683, -19.7204



Tritanopia

30.9385, -13.2799, -6.2667

Trichromacy



Original Color

31.0447, -5.2654, -19.3094

Protanomaly

30.8082, -0.7395, -17.7267

Deuteranomaly

31.0372, -0.9886, -19.9044

Tritanomaly

31.0327, -10.8667, -10.3555

Monochromacy



Original Color

31.0447, -5.2654, -19.3094

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8575, -4.0595, -5.5250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0447, -5.2654, -19.3094 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(40, 92, 127)` looks like.

```
.text, #text, p{  
    color:rgb(40, 92, 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(40, 92, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 92, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0447, -5.2654, -19.3094 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(40, 92, 127) }
```


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

```
.border{ border-color:rgb(40, 92, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 92, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 92, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 92, 127);  
box-shadow:4px 4px 4px 4px rgb(40, 92,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0447, -5.2654, -19.3094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 92, 127) }
```

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

```
.background{ background-color: rgb(40, 92,  
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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