

Converting Colors

HunterLab(31.3040, 13.2226,
-23.4011)

Have a look what the booklet for
HunterLab(31.3040, 13.2226,
-23.4011) contains.

HunterLab(31.3049, 13.2006, -23.1956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.3049, 13.2006,
-23.1956)**

Conversions

Conversions Part 1

Format	Color
Hex	604F86
RGB	96, 79, 134
RGB Percent	38%, 31%, 53%
CMY	0.6235, 0.6902, 0.4745
CMYK	0.28, 0.41, 0.00, 0.47
HSL	259°, 26%, 42%
HSV	259°, 41%, 53%
XYZ	11.9229, 9.8000, 23.8174
YIQ	90.3530, -7.5230, 20.7090

Conversions

Conversions Part 2

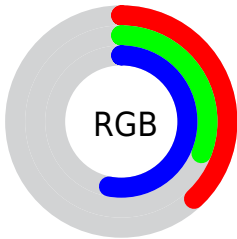
Format	Color
R_{YB}	96, 79, 134
Decimal	6311814
CIE _{Lab}	37.48, 19.77, -28.30
CIE _{LCh}	37, 34.520, 304.944
Yxy	9.8003, 0.2618, 0.2152
Android (android.graphics.Color)	4284501894 (0xFF604F86)
YUV	90.3530, 21.5180, 4.9524
Hunter-Lab	31.3049, 13.2006, -23.1956

Details

The HunterLab color **31.3049, 13.2006, -23.1956** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **46.2567, -14.2955, 18.7711**, and the grayscale version is **32.0312, -1.7091, 1.7403**.

A 20% lighter version of the original color is **50.3211, 14.4584, -24.1324**, and **15.4547, 11.5833, -22.4516** is the 20% darker color. If you saturate the color by 10%, you get **27.5413, 17.4877, -31.2775**, and if you desaturate by 10%, it is **35.3049, 9.1081, -15.9630**.

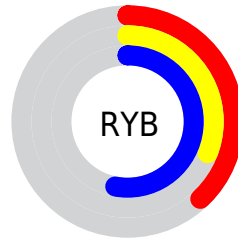
Distribution



Red (38%)

Green (31%)

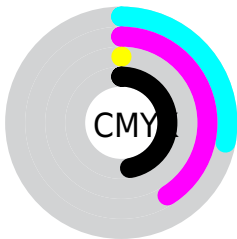
Blue (53%)



Red (38%)

Yellow (31%)

Blue (53%)

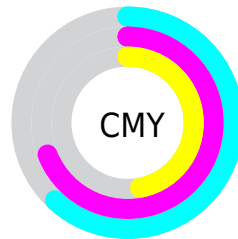


Cyan (28%)

Magenta (41%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (69%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3049, 13.2006, -23.1956 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 31.3049, 13.2006, -23.1956 by changing the saturation by 10% instead.

31.3049, 13.2006,
-23.1956

31.3049, 13.2006,
-23.1956

137.5649, 15.7607,
-26.6049

22.9495, 12.4428,
-22.6555

50.4176, 14.3474,
-24.2976

15.5069, 11.5343,
-22.2719

61.0520, 14.7693,
-24.7911

9.1009, 10.4848,
-22.4824

72.3441, 15.1056,
-25.2312

0.0000, INF, -NF

0.0000, NaN, -NF

84.2575, 15.3652,
-25.6153

0.0000, NaN, NaN

96.7613, 15.5551,
-25.9433

0.0000, NaN, NaN

109.8290, 15.6812,

0.0000, NaN, NaN

-26.2163

0.0000, NaN, NaN

123.4371, 15.7484,
-26.4362

■ 31.3049, 13.2006,
-23.1956

■ 31.3049, 13.2006,
-23.1956

■ 27.5413, 17.4877,
-31.2775

■ 35.3049, 9.1081,
-15.9630

■ 24.0693, 21.9536,
-40.3426

■ 39.4978, 5.1921,
-9.4271

■ 20.9676, 26.4902,
-50.3929

■ 43.8536, 1.4226,
-3.4462

■ 18.3376, 30.8032,
-61.0853

■ 48.3496, -2.2297,
2.0958

■ 16.2942, 34.3196,
-71.4279

■ 52.9682, -5.7907,
7.2911

■ 14.8368, 37.0093,
-80.3401

■ 57.6959, -9.2815,
12.2118

■ 62.5218, -12.7194,
16.9144

■ 67.4372, -16.1181,
21.4427

■ 72.4349, -19.4887,
25.8315

Harmonies

Analogous

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



31.3055, 0.4110, -30.3915



31.3049, 13.2006, -23.1956



31.3055, 23.0075, -9.5128

Triad

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



31.3055, 13.2002, -23.1947



31.3055, 9.0871, 16.0807



31.3055, -22.0734, -0.3160

Complementary

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



31.3049, 13.2006, -23.1956



46.2567, -14.2955, 18.7711

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.



31.3055, -20.4873, 9.8730



31.3049, 13.2006, -23.1956



31.3055, -3.7021, 16.9316

Square

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



31.3055, 13.2002, -23.1947



31.3055, 20.3853, 12.1162



31.3055, -14.2000, 15.1840



31.3055, -18.9279, -14.2836

Rectangle

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



31.3049, 13.2006, -23.1956



31.3055, 25.8167, -0.3629



31.3055, -14.2000, 15.1840



31.3055, -22.0704, 3.6390

Sweetspot

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



31.3055, 13.2002, -23.1947



57.4936, 2.4898, -5.5092



40.2780, -8.6754, -8.5333



26.9984, 1.4279, -2.9993



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.3055, 13.2002, -23.1947



37.0241, 22.6518, -40.4260



33.9477, 20.8704, -18.1077



21.4691, 0.3414, -1.1275



14.3810, 35.8441, -77.6531



1.0332, 2.3102, -3.5251

Inverse Universe

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



34.5615, 21.3192, -7.2015



42.5344, 35.2007, -11.7308



44.4843, -21.0562, 17.1829



21.7692, 1.2478, 0.1232



23.4210, 43.2502, -9.2141



1.4253, 2.7118, -1.1787

Previews

White Background



This preview shows how the HunterLab color 31.3049, 13.2006, -23.1956 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 31.3049, 13.2006, -23.1956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

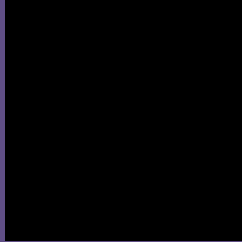
Any Text WCAG AA × Fail

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 31.3049, 13.2006, -23.1956 Background



This preview shows how black text looks on a background with the HunterLab color 31.3049, 13.2006, -23.1956.



This preview shows how white text looks on a background with the HunterLab color 31.3049, 13.2006, -23.1956.

-23.1956.

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

31.3049, 13.2006, -23.1956

Protanopia

31.5728, 4.6747, -27.7845

Deuteranopia

31.4235, 2.0322, -21.7901



Tritanopia

31.4043, -0.7635, -0.6550

Trichromacy



Original Color

31.3049, 13.2006, -23.1956

Protanomaly

31.2975, 7.3938, -26.1356

Deuteranomaly

31.3212, 5.7345, -22.6052

Tritanomaly

31.3453, 3.9326, -7.9827

Monochromacy



Original Color

31.3049, 13.2006, -23.1956

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5777, 3.2049, -6.0881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3049, 13.2006, -23.1956 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(96, 79, 134)` looks like.

```
.text, #text, p{  
    color:rgb(96, 79, 134)  
}
```

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(96, 79, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 79, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3049, 13.2006, -23.1956 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(96, 79, 134) }
```


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

```
.border{ border-color:rgb(96, 79, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 79, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 79, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 79, 134);  
box-shadow:4px 4px 4px 4px rgb(96, 79,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3049, 13.2006, -23.1956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 79, 134) }
```

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

```
.background{ background-color: rgb(96, 79,  
134) }
```

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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