

Converting Colors

HunterLab(31.5809, 29.6512,
-6.3869)

Have a look what the booklet for
HunterLab(31.5809, 29.6512,
-6.3869) contains.

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Color

**HunterLab(31.6161, 29.4950,
-6.0874)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3E6B
RGB	139, 62, 107
RGB Percent	55%, 24%, 42%
CMY	0.4549, 0.7568, 0.5804
CMYK	0.00, 0.55, 0.23, 0.45
HSL	325°, 38%, 39%
HSV	325°, 55%, 55%
XYZ	15.0240, 9.9958, 15.0475
YIQ	90.1530, 31.4470, 30.3190

Conversions

Conversions Part 2

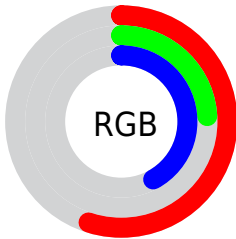
Format	Color
R _Y B	139, 62, 107
Decimal	9125483
CIE Lab	37.84, 38.30, -10.58
CIE LCh	38, 39.732, 344.553
Yxy	9.9963, 0.3750, 0.2495
Android (android.graphics.Color)	4287315563 (0xFF8B3E6B)
YUV	90.1530, 8.3056, 42.8388
Hunter-Lab	31.6161, 29.4950, -6.0874

Details

The HunterLab color **31.6161, 29.4950, -6.0874** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.0532, -26.3858, 13.3623**, and the grayscale version is **31.9947, -1.7072, 1.7383**.

A 20% lighter version of the original color is **50.8734, 32.3112, -5.7859**, and **15.7428, 26.1971, -5.9410** is the 20% darker color. If you saturate the color by 10%, you get **29.2497, 34.6693, -6.4428**, and if you desaturate by 10%, it is **34.3976, 23.8374, -5.2024**.

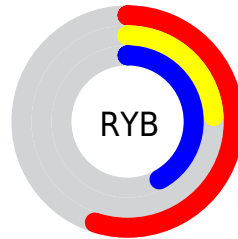
Distribution



Red (55%)

Green (24%)

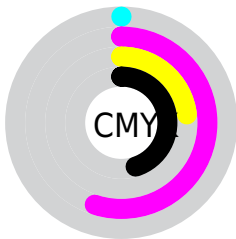
Blue (42%)



Red (55%)

Yellow (24%)

Blue (42%)

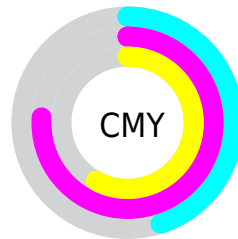


Cyan (0%)

Magenta (55%)

Yellow (23%)

Black (45%)



Cyan (45%)













Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6161, 29.4950, -6.0874 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 31.6161, 29.4950, -6.0874 by changing the saturation by 10% instead.

 31.6161, 29.4950, -6.0874	 31.6161, 29.4950, -6.0874
 138.0744, 38.7721, -4.3894	 23.2303, 27.9093, -5.9584
 50.7824, 32.2826, -6.1102	 15.7535, 26.2257, -5.7419
 61.4408, 33.4963, -6.0210	 9.3138, 24.5834, -5.4385
 72.7554, 34.6011, -5.8727	0.0000, INF, -NF
 84.6902, 35.6060, -5.6701	0.0000, NaN, NaN
 97.2145, 36.5189, -5.4173	0.0000, NaN, NaN
 110.3016, 37.3469,	0.0000, NaN, NaN

-5.1177

0.0000, NaN, NaN

123.9285, 38.0961,
-4.7742

■ 31.6161, 29.4950,
-6.0874

■ 31.6161, 29.4950,
-6.0874

■ 29.2497, 34.6693,
-6.4428

■ 34.3976, 23.8374,
-5.2024

■ 27.3480, 39.0239,
-6.1681

■ 37.5361, 17.9610,
-3.9023

■ 25.9474, 42.1966,
-5.2071

■ 40.9803, 12.0335,
-2.2852

■ 25.0329, 43.9925,
-3.6183

■ 44.6850, 6.1518,
-0.4299

■ 24.6710, 44.6718,
-2.8334

■ 48.6125, 0.3640,
1.6047

■ 52.7319, -5.3121,
3.7756

■ 57.0180, -10.8757,
6.0520

■ 61.4506, -16.3344,
8.4119

■ 66.0129, -21.7001,
10.8395

Harmonies

Analogous

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



31.6169, 20.0566, -23.2335



31.6161, 29.4950, -6.0874



31.6169, 29.6445, 7.6239

Triad

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



31.6169, 29.4933, -6.0865



31.6169, -8.3184, 18.0312



31.6169, -19.0251, -22.7423

Complementary

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



31.6161, 29.4950, -6.0874



45.0532, -26.3858, 13.3623

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.



31.6169, -24.1823, -5.5986



31.6161, 29.4950, -6.0874



31.6169, -18.7900, 15.2808

Square

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



31.6169, 29.4933, -6.0865



31.6169, 5.9900, 17.9948



31.6169, -24.1047, 7.9366



31.6169, -8.6980, -35.3998

Rectangle

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



31.6161, 29.4950, -6.0874



31.6169, 24.3549, 13.2697



31.6169, -24.1047, 7.9366



31.6169, -21.3320, -17.0457

Sweetspot

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



31.6169, 29.4933, -6.0865



58.7929, 9.7799, -1.0873



27.6164, 21.9774, -35.0391



27.8045, 5.3465, -0.7332



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.6169, 29.4933, -6.0865



38.5698, 47.6908, -8.6191



30.6157, 24.9374, 8.1752



22.5707, 1.2090, 0.3943



23.4453, 42.4659, -2.7959



1.9860, 3.7299, -1.2660

Inverse Universe

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



31.6169, 29.4933, -6.0865



38.5698, 47.6908, -8.6191



45.9745, -20.9091, 0.1333



22.5707, 1.2090, 0.3943



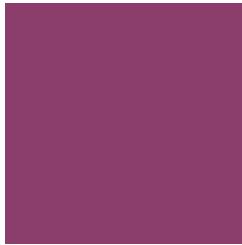
23.4453, 42.4659, -2.7959



1.9860, 3.7299, -1.2660

Previews

White Background



This preview shows how the HunterLab color 31.6161, 29.4950, -6.0874 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 31.6161, 29.4950, -6.0874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

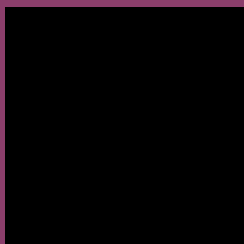
Any Text WCAG AA × Fail

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 31.6161, 29.4950, -6.0874 Background



This preview shows how black text looks on a background with the HunterLab color 31.6161, 29.4950, -6.0874.



This preview shows how white text looks on a background with the HunterLab color 31.6161, 29.4950,

-6.0874.

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

31.6161, 29.4950, -6.0874

Protanopia

31.7892, 2.7522, -17.1781

Deuteranopia

31.7348, 2.2302, -4.3800



Tritanopia

31.5989, 21.0614, 7.6839

Trichromacy



Original Color

31.6161, 29.4950, -6.0874

Protanomaly

31.0374, 11.1398, -14.0195

Deuteranomaly

31.1440, 11.5802, -5.5392

Tritanomaly

31.4431, 24.1362, 3.1964

Monochromacy



Original Color

31.6161, 29.4950, -6.0874

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2570, 9.0566, -1.5723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6161, 29.4950, -6.0874 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(139, 62, 107)` looks like.

```
.text, #text, p{  
    color:rgb(139, 62, 107)  
}
```

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(139, 62, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 62, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6161, 29.4950, -6.0874 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(139, 62, 107) }
```


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

```
.border{ border-color:rgb(139, 62, 107) }
```

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

Here you see how a box with a 4 pixel rgb(139, 62, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 62, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 62, 107);  
box-shadow:4px 4px 4px 4px rgb(139, 62,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6161, 29.4950, -6.0874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 62, 107) }
```

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

```
.background{ background-color: rgb(139, 62,  
107) }
```

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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