

Converting Colors

HunterLab(31.5390, 8.9020,
-16.8792)

Have a look what the booklet for
HunterLab(31.5390, 8.9020,
-16.8792) contains.

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Color

**HunterLab(31.6968, 8.7916,
-16.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	5E537D
RGB	94, 83, 125
RGB Percent	37%, 33%, 49%
CMY	0.6314, 0.6745, 0.5098
CMYK	0.25, 0.34, 0.00, 0.51
HSL	256°, 20%, 41%
HSV	256°, 34%, 49%
XYZ	11.4110, 10.0469, 20.7399
YIQ	91.0770, -6.9260, 15.3940

Conversions

Conversions Part 2

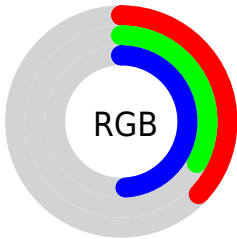
Format	Color
R_{YB}	94, 83, 125
Decimal	6181757
CIE _{Lab}	37.93, 14.22, -22.10
CIE _{LCh}	38, 26.276, 302.759
Yxy	10.0473, 0.2704, 0.2381
Android (android.graphics.Color)	4284371837 (0xFF5E537D)
YUV	91.0770, 16.7240, 2.5635
Hunter-Lab	31.6968, 8.7916, -16.6069

Details

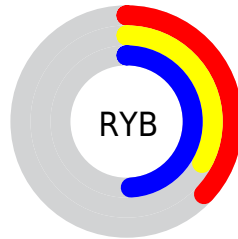
The HunterLab color $31.6968, 8.7916, -16.6069$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.4389, -10.9501, 15.4048$, and the grayscale version is $32.3155, -1.7243, 1.7558$.

A 20% lighter version of the original color is $50.9992, 9.1047, -17.3819$, and $15.7762, 7.7421, -15.8399$ is the 20% darker color. If you saturate the color by 10%, you get $28.0087, 12.4803, -23.5942$, and if you desaturate by 10%, it is $35.5709, 5.2900, -10.3286$.

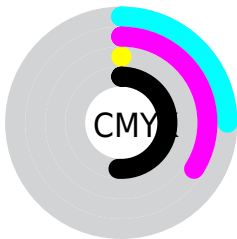
Distribution



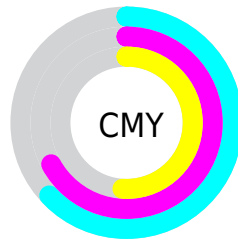
- Red (37%)
- Green (33%)
- Blue (49%)



- Red (37%)
- Yellow (33%)
- Blue (49%)



- Cyan (25%)
- Magenta (34%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6968, 8.7916, -16.6069 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 31.6968, 8.7916, -16.6069 by changing the saturation by 10% instead.

■ 31.6968, 8.7916,
-16.6069

■ 31.6968, 8.7916,
-16.6069

■ 138.2060, 9.1121,
-18.4971

■ 23.3030, 8.3473,
-16.1144

■ 50.8767, 9.3600,
-17.4452

■ 15.8174, 7.7681,
-15.6329

■ 61.5413, 9.5140,
-17.7717

■ 9.3679, 7.0212,
-15.3433

■ 72.8618, 9.5947,
-18.0352

0.0000, INF, -NF

0.0000, NaN, -NF

■ 84.8021, 9.6094,
-18.2379

0.0000, NaN, NaN

■ 97.3316, 9.5640,
-18.3825

0.0000, NaN, NaN

110.4238, 9.4634,

0.0000, NaN, NaN

-18.4721

0.0000, NaN, NaN

124.0555, 9.3116,
-18.5094

■ 31.6968, 8.7916,
-16.6069

■ 31.6968, 8.7916,
-16.6069

■ 28.0087, 12.4803,
-23.5942

■ 35.5709, 5.2900,
-10.3286

■ 24.5460, 16.3817,
-31.4534

■ 39.5991, 1.9433,
-4.6153

■ 21.3670, 20.4838,
-40.3133

■ 43.7596, -1.2807,
0.6539

■ 18.5504, 24.6790,
-50.1496

■ 48.0356, -4.4094,
5.5741

■ 16.1991, 28.6603,
-60.5301

■ 52.4141, -7.4650,
10.2191

■ 14.4180, 31.8644,
-70.3438

■ 56.8846, -10.4653,
14.6462

■ 13.4153, 34.0111,
-76.8877

■ 61.4390, -13.4242,
18.8998

■ 66.0703, -16.3527,
23.0148

■ 70.7729, -19.2597,
27.0186

Harmonies

Analogous

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



31.6974, -0.8105, -20.9549



31.6968, 8.7916, -16.6069



31.6974, 16.2058, -7.2874

Triad

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



31.6974, 8.7911, -16.6061



31.6974, 7.0944, 13.5989



31.6974, -17.9298, 0.8790

Complementary

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



31.6968, 8.7916, -16.6069



43.4389, -10.9501, 15.4048

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.



31.6974, -16.3325, 8.6836



31.6968, 8.7916, -16.6069



31.6974, -2.5659, 14.6227

Square

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



31.6974, 8.7911, -16.6061



31.6974, 15.1480, 9.7504



31.6974, -10.9699, 13.1222



31.6974, -15.6180, -9.1707

Rectangle

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



31.6968, 8.7916, -16.6069



31.6974, 18.5035, -0.5403



31.6974, -10.9699, 13.1222



31.6974, -17.8319, 3.8352

Sweetspot

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



31.6974, 8.7911, -16.6061



54.8413, 1.1359, -3.7499



39.3290, -8.2662, -5.1599



25.8529, 0.7795, -2.1805



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.



31.6974, 8.7911, -16.6061



38.7529, 15.3753, -29.0085



33.5836, 14.5763, -13.3043



20.6445, 0.2415, -1.0982



13.6939, 34.7360, -78.6294

0.0000, NaN, NaN

Inverse Universe

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



34.2954, 15.9116, -6.1111



43.1354, 26.7324, -10.3886



42.0064, -16.3138, 14.0472



20.9613, 1.2258, 0.0141



23.1530, 43.1489, -12.1607

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.6968, 8.7916, -16.6069 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 × Fail

Black Background



This preview shows how the HunterLab color 31.6968, 8.7916, -16.6069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

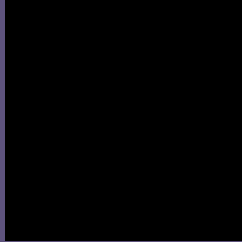
Any Text WCAG AA × Fail

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 31.6968, 8.7916, -16.6069 Background



This preview shows how black text looks on a background with the HunterLab color 31.6968, 8.7916, -16.6069.



This preview shows how white text looks on a background with the HunterLab color 31.6968, 8.7916, -16.6069.

-16.6069.

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

31.6968, 8.7916, -16.6069

Protanopia

31.7820, 2.9755, -19.1089

Deuteranopia

31.7086, 2.3219, -16.0761



Tritanopia

31.8012, -0.6248, -1.0473

Trichromacy



Original Color

31.6968, 8.7916, -16.6069

Protanomaly

31.7066, 5.2659, -18.5588

Deuteranomaly

31.6159, 4.6432, -16.1973

Tritanomaly

31.7838, 2.6532, -6.3164

Monochromacy



Original Color

31.6968, 8.7916, -16.6069

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9907, 1.7753, -4.0386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6968, 8.7916, -16.6069 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(94, 83, 125)` looks like.

```
.text, #text, p{  
    color:rgb(94, 83, 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(94, 83, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 83, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6968, 8.7916, -16.6069 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(94, 83, 125) }
```


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

```
.border{ border-color:rgb(94, 83, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 83, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 83, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 83, 125);  
box-shadow:4px 4px 4px 4px rgb(94, 83,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6968, 8.7916, -16.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 83, 125) }
```

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

```
.background{ background-color: rgb(94, 83,  
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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