

Converting Colors

HunterLab(31.7206, 56.2365,
-15.9081)

Have a look what the booklet for
HunterLab(31.7206, 56.2365,
-15.9081) contains.

HunterLab(31.6825, 56.1592, -15.8028)	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(31.6825, 56.1592,
-15.8028)**

Conversions

Conversions Part 1

Format	Color
Hex	A70F7D
RGB	167, 15, 125
RGB Percent	65%, 6%, 49%
CMY	0.3451, 0.9411, 0.5098
CMYK	0.00, 0.91, 0.25, 0.35
HSL	317°, 83%, 36%
HSV	317°, 91%, 65%
XYZ	19.8089, 10.0378, 20.2955
YIQ	72.9880, 55.2820, 66.4340

Conversions

Conversions Part 2

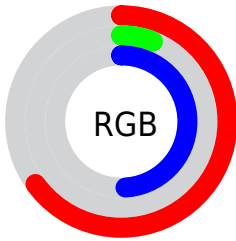
Format	Color
RYB	167, 15, 125
Decimal	10948477
CIELab	37.91, 64.07, -21.30
CIELCh	38, 67.517, 341.614
Yxy	10.0383, 0.3951, 0.2002
Android (android.graphics.Color)	4289138557 (0xFFA70F7D)
YUV	72.9880, 25.6419, 82.4485
Hunter-Lab	31.6825, 56.1592, -15.8028

Details

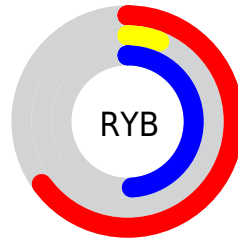
The HunterLab color **31.6825, 56.1592, -15.8028** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **52.9479, -42.9162, 27.5378**, and the grayscale version is **25.7090, -1.3718, 1.3968**.

A 20% lighter version of the original color is **50.8725, 60.6167, -16.6801**, and **19.5877, 36.2085, -7.9925** is the 20% darker color. If you saturate the color by 10%, you get **30.9715, 57.4849, -14.4458**, and if you desaturate by 10%, it is **32.9162, 53.2877, -16.5814**.

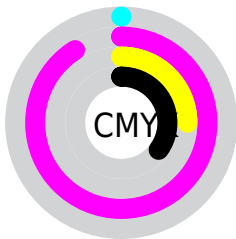
Distribution



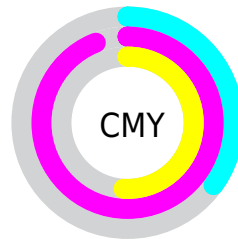
- Red (65%)
- Green (6%)
- Blue (49%)



- Red (65%)
- Yellow (6%)
- Blue (49%)



- Cyan (0%)
- Magenta (91%)
- Yellow (25%)
- Black (35%)



- Cyan (35%)
- Magenta (94%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6825, 56.1592, -15.8028 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 31.6825, 56.1592, -15.8028 by changing the saturation by 10% instead.

■ 31.6825, 56.1592,
-15.8028

■ 31.6825, 56.1592,
-15.8028

■ 138.1830, 73.0261,
-17.4763

■ 23.2903, 54.0002,
-15.3243

■ 50.8602, 60.5165,
-16.5973

■ 15.8062, 52.1353,
-14.8445

■ 61.5237, 62.5918,
-16.8995

■ 9.3585, 51.3354,
-14.5236

■ 72.8432, 64.5715,
-17.1380

0.0000, INF, -NF

■ 84.7825, 66.4519,
-17.3156

0.0000, NaN, NaN

■ 97.3111, 68.2341,
-17.4352

0.0000, NaN, NaN

■ 110.4024, 69.9212,

0.0000, NaN, NaN

-17.5000

124.0333, 71.5171,
-17.5128

■ 31.6825, 56.1592,
-15.8028

■ 31.6825, 56.1592,
-15.8028

■ 30.9715, 57.4849,
-14.4458

■ 32.9162, 53.2877,
-16.5814

■ 34.7727, 48.6403,
-16.3221

■ 37.2414, 42.5869,
-15.0997

■ 40.2738, 35.5951,
-13.0868

■ 43.8048, 28.0827,
-10.4795

■ 47.7665, 20.3559,
-7.4513

■ 52.0966, 12.6093,
-4.1361

■ 56.7410, 4.9510,
-0.6290

■ 61.6550, -2.5679,
3.0059

Harmonies

Analogous

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



31.6833, 35.8144, -52.9720



31.6825, 56.1592, -15.8028



31.6833, 58.5045, 9.4492

Triad

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



31.6833, 56.1566, -15.8015



31.6833, -10.5836, 22.1783



31.6833, -29.6641, -44.4504

Complementary

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



31.6825, 56.1592, -15.8028



52.9479, -42.9162, 27.5378

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.



31.6833, -35.7649, -8.6241



31.6825, 56.1592, -15.8028



31.6833, -27.1907, 20.2271

Square

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



31.6833, 56.1566, -15.8015



31.6833, 14.4827, 22.0091



31.6833, -35.0225, 12.8084



31.6833, -15.1583, -76.4253

Rectangle

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



31.6825, 56.1592, -15.8028



31.6833, 48.8968, 17.3216



31.6833, -35.0225, 12.8084



31.6833, -32.5351, -31.6644

Sweetspot

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



31.6833, 56.1566, -15.8015



65.9106, 23.5871, -8.4469



19.8995, 43.6800, -95.9008



30.3063, 12.7620, -4.6659



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



31.6833, 56.1566, -15.8015



41.4037, 76.7722, -18.7264



29.6515, 48.6043, 12.9790



27.6238, 1.7514, -0.0061



27.1085, 50.3421, -12.8544



4.3217, 8.1835, -3.2729

Inverse Universe

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



31.6833, 56.1566, -15.8015



41.4037, 76.7722, -18.7264



54.2149, -35.1203, 9.0999



27.6238, 1.7514, -0.0061



27.1085, 50.3421, -12.8544



4.3217, 8.1835, -3.2729

Previews

White Background



This preview shows how the HunterLab color 31.6825, 56.1592, -15.8028 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 31.6825, 56.1592, -15.8028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

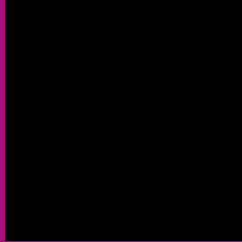
Any Text WCAG AA × Fail

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 31.6825, 56.1592, -15.8028 Background



This preview shows how black text looks on a background with the HunterLab color 31.6825, 56.1592, -15.8028.



This preview shows how white text looks on a background with the HunterLab color 31.6825, 56.1592, -15.8028.

-15.8028.

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

31.6825, 56.1592, -15.8028

Protanopia

32.5041, 10.1226, -54.7167

Deuteranopia

32.2607, 2.3103, -11.0108



Tritanopia

32.1031, 36.8238, 14.2059

Trichromacy



Original Color

31.6825, 56.1592, -15.8028

Protanomaly

27.8393, 25.6089, -50.3319

Deuteranomaly

29.0623, 23.9690, -17.9235

Tritanomaly

31.3740, 44.1727, 6.1268

Monochromacy



Original Color

31.6825, 56.1592, -15.8028

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2081, 21.1955, -7.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6825, 56.1592, -15.8028 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(167, 15, 125)` looks like.

```
.text, #text, p{  
    color:rgb(167, 15, 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(167, 15, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 15, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6825, 56.1592, -15.8028 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(167, 15, 125) }
```


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

```
.border{ border-color:rgb(167, 15, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 15, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 15, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 15, 125);  
box-shadow:4px 4px 4px 4px rgb(167, 15,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6825, 56.1592, -15.8028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 15, 125) }
```

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

```
.background{ background-color: rgb(167, 15,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor