

Converting Colors

HunterLab(31.6526, 0.8859,
15.9723)

Have a look what the booklet for
HunterLab(31.6526, 0.8859,
15.9723) contains.

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Color

**HunterLab(31.7069, 0.8136,
15.9626)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5627
RGB	109, 86, 39
RGB Percent	43%, 34%, 15%
CMY	0.5726, 0.6627, 0.8471
CMYK	0.00, 0.21, 0.64, 0.57
HSL	40°, 47%, 29%
HSV	40°, 64%, 43%
XYZ	10.0007, 10.0533, 3.3329
YIQ	87.5190, 28.7950, -9.7410

Conversions

Conversions Part 2

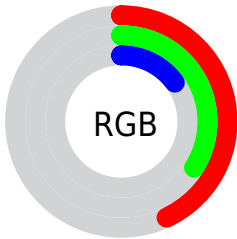
Format	Color
R_{YB}	73, 109, 39
Decimal	7165479
CIE Lab	37.94, 3.56, 30.43
CIE LCh	38, 30.641, 83.337
Yxy	10.0538, 0.4276, 0.4299
Android (android.graphics.Color)	4285355559 (0xFF6D5627)
YUV	87.5190, -23.9199, 18.8388
Hunter-Lab	31.7069, 0.8136, 15.9626

Details

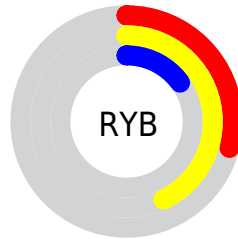
The HunterLab color $[31.7069, 0.8136, 15.9626]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[22.3171, 3.4930, -24.6242]$, and the grayscale version is $[31.1405, -1.6616, 1.6919]$.

A 20% lighter version of the original color is $[51.0556, 0.1137, 21.2382]$, and $[15.8609, 1.4654, 9.7991]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.7148, 1.8463, 16.8256]$, and if you desaturate by 10%, it is $[32.7460, -0.0617, 14.7333]$.

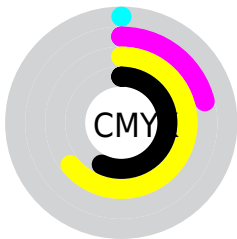
Distribution



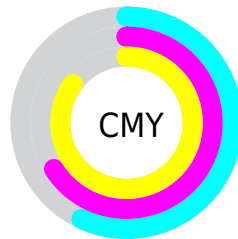
- Red (43%)
- Green (34%)
- Blue (15%)



- Red (29%)
- Yellow (43%)
- Blue (15%)



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7069, 0.8136, 15.9626 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 31.7069, 0.8136, 15.9626 by changing the saturation by 10% instead.

■ 31.7069, 0.8136,
15.9626

■ 31.7069, 0.8136,
15.9626

■ 138.2228, -3.3281,
36.4910

■ 23.3123, 1.0243,
13.0960

■ 50.8887, 0.2037,
21.1286

■ 15.8255, 1.1603,
10.9482

■ 61.5541, -0.1788,
23.5176

■ 9.3748, 1.2009,
6.5624

■ 72.8753, -0.6069,
25.8162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8163, -1.0771,
28.0439

0.0000, NaN, NaN

■ 97.3465, -1.5866,
30.2153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4393, -2.1329,

32.3414

0.0000, NaN, NaN

124.0716, -2.7140,
34.4310

31.7069, 0.8136,
15.9626

31.7069, 0.8136,
15.9626

30.7148, 1.8463,
16.8256

32.7460, -0.0617,
14.7333

29.7681, 3.0361,
17.3233

33.8285, -0.7749,
13.1427

28.8661, 4.3643,
17.4919

34.9538, -1.3291,
11.2021

28.3571, 5.1495,
17.5637

36.1203, -1.7284,
8.9260

37.3263, -1.9778,
6.3305

■ 38.5700, -2.0835,
3.4332

■ 39.8498, -2.0521,
0.2517

■ 41.1640, -1.8905,
-3.1965

■ 42.5109, -1.6057,
-6.8944

Harmonies

Analogous

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



31.7077, 12.0321, 14.0443



31.7069, 0.8136, 15.9626



31.7077, -9.6869, 15.2501

Triad

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



31.7077, 0.8122, 15.9629



31.7077, -18.9548, -7.3807



31.7077, 17.2350, -12.8878

Complementary

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



31.7069, 0.8136, 15.9626



22.3171, 3.4930, -24.6242

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.



31.7077, 7.1795, -23.0385



31.7069, 0.8136, 15.9626



31.7077, -13.4203, -19.1714

Square

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



31.7077, 0.8122, 15.9629



31.7077, -20.1744, 3.9849



31.7077, -4.1238, -25.6641



31.7077, 22.3180, -0.7125

Rectangle

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



31.7069, 0.8136, 15.9626



31.7077, -15.0099, 13.1970



31.7077, -4.1238, -25.6641



31.7077, 14.2633, -16.7982

Sweetspot

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



31.7077, 0.8122, 15.9629



49.0855, -2.4940, 10.3666



22.4807, 23.4726, 2.1166



23.5104, -1.1653, 5.3585



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.7077, 0.8122, 15.9629



40.4706, 3.2279, 22.9031



36.9370, -12.4473, 19.4613



18.5047, -0.9994, 2.3577



30.5951, 5.7081, 18.9525



67.8691, 15.1763, 42.0863

Inverse Universe

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



22.3171, 3.4930, -24.6242



25.5933, 8.8535, -44.0918



18.0290, 16.3134, -36.1839



17.8117, -0.8842, -0.4737



16.4688, 13.8726, -50.5316



35.1852, 36.5950, -122.9765

Previews

White Background



This preview shows how the HunterLab color 31.7069, 0.8136, 15.9626 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 31.7069, 0.8136, 15.9626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

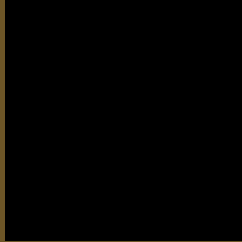
Any Text WCAG AA × Fail

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 31.7069, 0.8136, 15.9626 Background



This preview shows how black text looks on a background with the HunterLab color 31.7069, 0.8136, 15.9626.



This preview shows how white text looks on a background with the HunterLab color 31.7069, 0.8136,

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

31.7069, 0.8136, 15.9626

Protanopia

31.8091, -4.1247, 15.7866

Deuteranopia

31.6591, 1.9384, 15.9474



Tritanopia

31.7548, 8.9198, 2.8879

Trichromacy



Original Color

31.7069, 0.8136, 15.9626

Protanomaly

31.9085, -2.4222, 15.8893

Deuteranomaly

31.5571, 1.5945, 15.8669

Tritanomaly

31.7387, 5.6516, 8.8320

Monochromacy



Original Color

31.7069, 0.8136, 15.9626

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2176, -1.2393, 8.2095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7069, 0.8136, 15.9626 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(109, 86, 39)` looks like.

```
.text, #text, p{  
    color:rgb(109, 86, 39)  
}
```

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(109, 86, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 86, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7069, 0.8136, 15.9626 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(109, 86, 39) }
```


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

```
.border{ border-color:rgb(109, 86, 39) }
```

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

Here you see how a box with a 4 pixel rgb(109, 86, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 86, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 86, 39);  
box-shadow:4px 4px 4px 4px rgb(109, 86,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7069, 0.8136, 15.9626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 86, 39) }
```

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

```
.background{ background-color: rgb(109, 86,  
39) }
```

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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