

Converting Colors

HunterLab(31.7977, -9.1378,
6.8602)

Have a look what the booklet for
HunterLab(31.7977, -9.1378, 6.8602)
contains.

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Color

**HunterLab(31.7016, -9.0071,
6.9271)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5E4B
RGB	76, 94, 75
RGB Percent	30%, 37%, 29%
CMY	0.7020, 0.6314, 0.7059
CMYK	0.19, 0.00, 0.20, 0.63
HSL	117°, 11%, 33%
HSV	117°, 20%, 37%
XYZ	8.2532, 10.0499, 8.1615
YIQ	86.4520, -4.6290, -9.7250

Conversions

Conversions Part 2

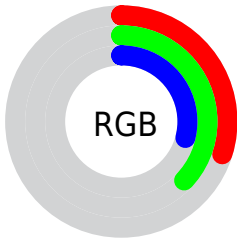
Format	Color
R_{YB}	75, 94, 93
Decimal	5004875
CIE Lab	37.93, -11.06, 8.66
CIE LCh	38, 14.043, 141.929
Yxy	10.0503, 0.3119, 0.3798
Android (android.graphics.Color)	4283194955 (0xFF4C5E4B)
YUV	86.4520, -5.6458, -9.1664
Hunter-Lab	31.7016, -9.0071, 6.9271

Details

The HunterLab color **31.7016, -9.0071, 6.9271** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.5793, 6.5173, -4.2456**, and the grayscale version is **30.6929, -1.6377, 1.6676**.

A 20% lighter version of the original color is **50.7560, -11.2109, 8.8044**, and **15.8245, -6.6066, 4.7783** is the 20% darker color. If you saturate the color by 10%, you get **30.9695, -12.1457, 9.1207**, and if you desaturate by 10%, it is **32.5256, -5.5702, 4.5046**.

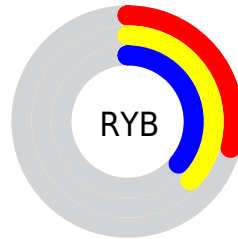
Distribution



Red (30%)

Green (37%)

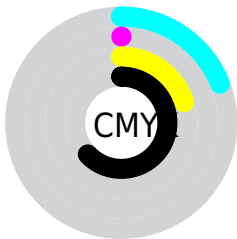
Blue (29%)



Red (29%)

Yellow (37%)

Blue (36%)

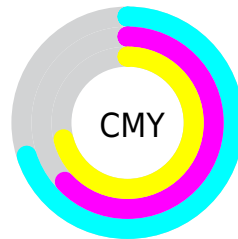


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7016, -9.0071, 6.9271 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 31.7016, -9.0071, 6.9271 by changing the saturation by 10% instead.

■ 31.7016, -9.0071,
6.9271

■ 31.7016, -9.0071,
6.9271

138.2140,
-19.6960, 16.5420

■ 23.3074, -7.7742,
5.8617

■ 50.8824, -11.3941,
9.0197

■ 15.8212, -6.4833,
4.7584

■ 61.5473, -12.5706,
10.0648

■ 9.3712, -5.6412,
4.3405

■ 72.8682, -13.7450,
11.1160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8088, -14.9215,
12.1764

0.0000, NaN, NaN

■ 97.3386, -16.1030,
13.2479

0.0000, NaN, NaN

110.4311,

0.0000, NaN, NaN

-17.2916, 14.3321

0.0000, NaN, NaN

124.0631,
-18.4888, 15.4299

■ 31.7016, -9.0071,
6.9271

■ 31.7016, -9.0071,
6.9271

■ 30.9695, -12.1457,
9.1207

■ 32.5256, -5.5702,
4.5046

■ 30.3291, -14.9525,
11.0625

■ 33.4367, -1.8669,
1.8760

■ 29.7817, -17.4011,
12.7347

■ 34.4326, 2.0677,
-0.9336

■ 29.3268, -19.4711,
14.1247

■ 35.5095, 6.2005,
-3.9002

■ 28.9626, -21.1516,
15.2274

■ 36.6634, 10.5006,
-7.0009

■ 28.6854, -22.4430,
16.0463

■ 37.8903, 14.9398,
-10.2150

■ 28.4897, -23.3594,
16.5965

■ 39.1860, 19.4932,
-13.5236

■ 28.3509, -24.0216,
17.0491

■ 40.5466, 24.1395,
-16.9107

■ 41.9680, 28.8601,
-20.3620

Harmonies

Analogous

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



31.7023, -5.2520, 9.1785



31.7016, -9.0071, 6.9271



31.7023, -10.7785, 3.0001

Triad

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



31.7023, -9.0078, 6.9275



31.7023, -3.0503, -8.8962



31.7023, 7.8652, 4.9969

Complementary

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



31.7016, -9.0071, 6.9271



28.5793, 6.5173, -4.2456

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.



31.7023, 8.5464, 0.3960



31.7016, -9.0071, 6.9271



31.7023, 2.0297, -8.1373

Square

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



31.7023, -9.0078, 6.9275



31.7023, -7.4828, -6.4764



31.7023, 6.3511, -4.5412



31.7023, 4.5441, 8.1919

Rectangle

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



31.7016, -9.0071, 6.9271



31.7023, -10.6777, -0.2514



31.7023, 6.3511, -4.5412



31.7023, 8.4185, 3.5830

Sweetspot

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



31.7023, -9.0078, 6.9275



43.5103, -5.4369, 4.5907



32.6652, -3.7345, 7.9802



21.2778, -2.7467, 2.3077



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.7023, -9.0078, 6.9275



41.4947, -13.8527, 10.5213



31.8275, -8.1669, 4.1353



16.0975, -2.4962, 2.0439



33.3372, -28.2997, 20.0468



77.9339, -66.5591, 46.8573

Inverse Universe

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



28.5793, 6.5173, -4.2456



36.4725, 11.1456, -7.4736



28.4258, 5.5326, -0.6489



15.4169, 0.8806, -0.3855



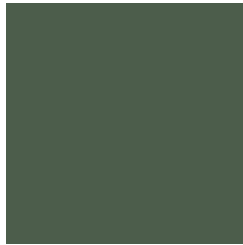
20.1351, 40.0352, -30.0368



46.9881, 93.4995, -70.6515

Previews

White Background



This preview shows how the HunterLab color 31.7016, -9.0071, 6.9271 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 31.7016, -9.0071, 6.9271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

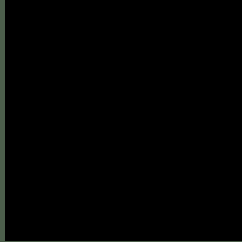
Any Text WCAG AA ✗ Fail

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 31.7016, -9.0071, 6.9271 Background



This preview shows how black text looks on a background with the HunterLab color 31.7016, -9.0071, 6.9271.



This preview shows how white text looks on a background with the HunterLab color 31.7016, -9.0071, 6.9271.

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

31.7016, -9.0071, 6.9271

Protanopia

31.6314, -2.3601, 7.6349

Deuteranopia

31.6483, 1.8446, 6.3804



Tritanopia

31.7325, -3.4769, -2.0977

Trichromacy



Original Color

31.7016, -9.0071, 6.9271

Protanomaly

31.6272, -5.0743, 7.2547

Deuteranomaly

31.6128, -2.2963, 6.6158

Tritanomaly

31.7092, -5.4071, 1.3581

Monochromacy



Original Color

31.7016, -9.0071, 6.9271

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.8995, -4.5379, 3.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7016, -9.0071, 6.9271 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(76, 94, 75)` looks like.

```
.text, #text, p{  
    color:rgb(76, 94, 75)  
}
```

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(76, 94, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 94, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7016, -9.0071, 6.9271 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(76, 94, 75) }
```


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

```
.border{ border-color:rgb(76, 94, 75) }
```

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

Here you see how a box with a 4 pixel rgb(76, 94, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 94, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 94, 75);  
box-shadow:4px 4px 4px 4px rgb(76, 94, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7016, -9.0071, 6.9271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 94, 75) }
```

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

```
.background{ background-color: rgb(76, 94,  
75) }
```

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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