

Converting Colors

HunterLab(17.2451, -9.2720,
6.4676)

Have a look what the booklet for
HunterLab(17.2451, -9.2720, 6.4676)
contains.

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Color

**HunterLab(17.2451, -9.2720,
6.4676)**

Conversions

Conversions Part 1

Format	Color
Hex	1C361D
RGB	28, 54, 29
RGB Percent	11%, 21%, 11%
CMY	0.8902, 0.7882, 0.8863
CMYK	0.48, 0.00, 0.46, 0.79
HSL	122°, 32%, 16%
HSV	122°, 48%, 21%
XYZ	2.0198, 2.9739, 1.6300
YIQ	43.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

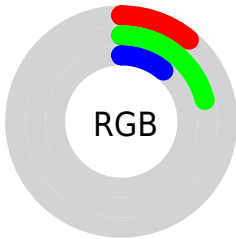
Format	Color
R_{YB}	28, 53, 54
Decimal	1848861
CIE Lab	19.94, -16.42, 12.67
CIE LCh	20, 20.740, 142.334
Yxy	2.9741, 0.3049, 0.4490
Android (android.graphics.Color)	4280038941 (0xFF1C361D)
YUV	43.3760, -7.0874, -13.4848
Hunter-Lab	17.2451, -9.2720, 6.4676




Details

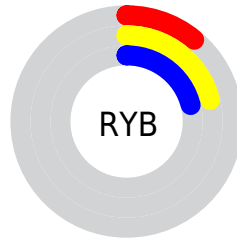
The HunterLab color **17.2451, -9.2720, 6.4676** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.6817, 9.7080, -5.9960**, and the grayscale version is **15.6904, -0.8372, 0.8525**.




A 20% lighter version of the original color is **33.4737, -12.6980, 9.2393**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.9738, -10.4975, 7.2933**, and if you desaturate by 10%, it is **17.5643, -7.8629, 5.5274**.

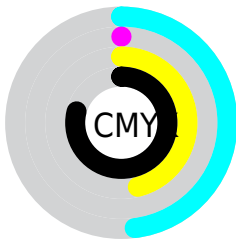
Distribution







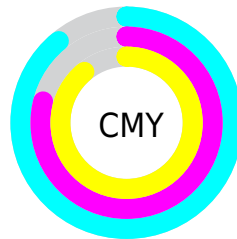
-  Red (11%)
-  Green (21%)
-  Blue (11%)






-  Red (11%)
-  Yellow (21%)
-  Blue (21%)



-  Cyan (48%)
-  Magenta (0%)
-  Yellow (46%)
-  Black (79%)



-  Cyan (89%)
-  Magenta (79%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2451, -9.2720, 6.4676 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 17.2451, -9.2720, 6.4676 by changing the saturation by 10% instead.

■ 17.2451, -9.2720,
6.4676

■ 17.2451, -9.2720,
6.4676

113.1246,
-22.9340, 18.2129

■ 10.5745, -7.6158,
5.6522

■ 33.4883, -12.6217,
9.2742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.8582, -14.1753,
10.5923

0.0000, NaN, NaN

■ 52.9683, -15.6840,
11.8825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7682, -17.1623,
13.1563

0.0000, NaN, NaN

■ 75.2161, -18.6204,
14.4215

0.0000, NaN, NaN

■ 87.2773, -20.0651,

0.0000, NaN, NaN

15.6836

■ 99.9220, -21.5017,
16.9464

■ 17.2451, -9.2720,
6.4676

■ 17.2451, -9.2720,
6.4676

■ 16.9738, -10.4975,
7.2933

■ 17.5643, -7.8629,
5.5274

■ 16.7487, -11.5305,
7.9981

■ 17.9303, -6.2806,
4.4803

■ 16.5691, -12.3679,
8.5790

■ 18.3429, -4.5395,
3.3357

■ 16.4250, -13.0461,
9.0394

■ 18.8010, -2.6551,
2.1041

■ 16.2837, -13.7154,
9.4761

■ 19.3034, -0.6435,
0.7961

■ 16.2573, -13.8407,
9.5579

■ 19.8483, 1.4791,
-0.5780

■ 20.4341, 3.6971,
-2.0082

■ 21.0588, 5.9963,
-3.4852

■ 21.7205, 8.3633,
-5.0008

Harmonies

Analogous

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



17.2455, -5.1633, 8.4080



17.2451, -9.2720, 6.4676



17.2455, -11.0905, 2.3643

Triad

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



17.2455, -9.2723, 6.4677



17.2455, -2.4609, -14.2213



17.2455, 11.3503, 4.6693

Complementary

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



17.2451, -9.2720, 6.4676



13.6817, 9.7080, -5.9960

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.



17.2455, 12.3388, -0.6201



17.2451, -9.2720, 6.4676



17.2455, 3.7755, -12.9330

Square

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



17.2455, -9.2723, 6.4677



17.2455, -7.5304, -10.4617



17.2455, 9.4017, -7.3844



17.2455, 6.8631, 7.6502

Rectangle

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



17.2451, -9.2720, 6.4676



17.2455, -10.9652, -1.6240



17.2455, 9.4017, -7.3844



17.2455, 12.1259, 3.1600

Sweetspot

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



17.2455, -9.2723, 6.4677



24.3063, -5.1423, 3.8447



18.6624, -3.9256, 7.9406



12.6776, -2.7672, 2.0614



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.2455, -9.2723, 6.4677



22.2157, -14.2195, 9.8725



17.4687, -7.9502, 3.2324



10.5565, -1.5191, 1.2000



27.6178, -23.5822, 16.3874



71.3009, -61.0480, 42.6651

Inverse Universe

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



13.6817, 9.7080, -5.9960



16.4999, 16.4682, -10.2511



13.3002, 7.8871, -0.6689



10.1830, 0.4463, -0.0930



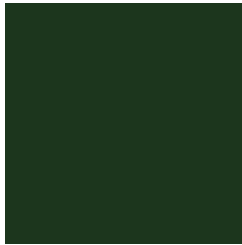
17.2455, 33.6448, -20.7269



44.5006, 86.7617, -53.0511

Previews

White Background



This preview shows how the HunterLab color 17.2451, -9.2720, 6.4676 looks on a white background.

Color Contrast Check

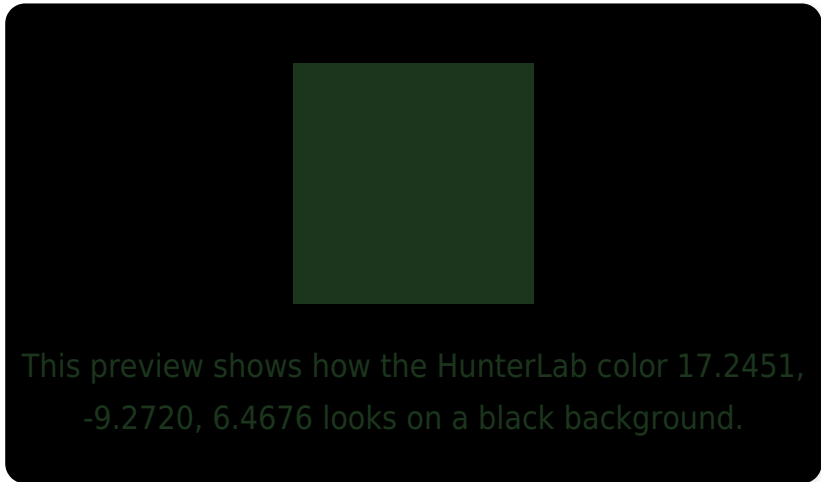
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

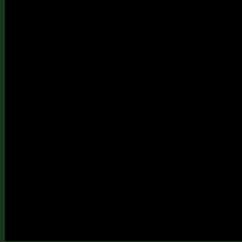
Any Text WCAG AA × Fail

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 17.2451, -9.2720, 6.4676 Background



This preview shows how black text looks on a background with the HunterLab color 17.2451, -9.2720, 6.4676.



This preview shows how white text looks on a background with the HunterLab color 17.2451, -9.2720,

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

17.2451, -9.2720, 6.4676

Protanopia

17.1753, -1.7574, 6.9731

Deuteranopia

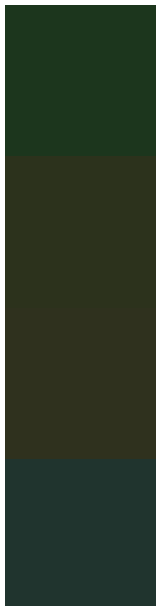
17.1827, 0.7757, 6.1285



Tritanopia

17.2730, -4.0506, -1.8340

Trichromacy



Original Color

17.2451, -9.2720, 6.4676

Protanomaly

17.0309, -4.7661, 6.5863

Deuteranomaly

17.0138, -3.4936, 6.1423

Tritanomaly

17.2056, -6.0740, 1.5886

Monochromacy



Original Color

17.2451, -9.2720, 6.4676

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.0781, -4.0929, 3.0735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2451, -9.2720, 6.4676 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(28, 54, 29)` looks like.

```
.text, #text, p{  
    color:rgb(28, 54, 29)  
}
```

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(28, 54, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 54, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2451, -9.2720, 6.4676 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(28, 54, 29) }
```


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

```
.border{ border-color:rgb(28, 54, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 54, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 54, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 54, 29);  
box-shadow:4px 4px 4px 4px rgb(28, 54, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2451, -9.2720, 6.4676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 54, 29) }
```

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

```
.background{ background-color: rgb(28, 54,  
29) }
```

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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