

Converting Colors

HunterLab(21.8084, -9.9616,
-1.7956)

Have a look what the booklet for
HunterLab(21.8084, -9.9616,
-1.7956) contains.

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Color

**HunterLab(21.7049, -9.8596,
-1.7371)**

Conversions

Conversions Part 1	
Format	Color
Hex	154444
RGB	21, 68, 68
RGB Percent	8%, 27%, 27%
CMY	0.9176, 0.7333, 0.7333
CMYK	0.69, 0.00, 0.00, 0.73
HSL	180°, 53%, 17%
HSV	180°, 69%, 27%
XYZ	3.4198, 4.7110, 6.1979
YIQ	53.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

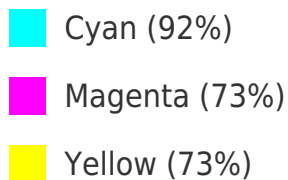
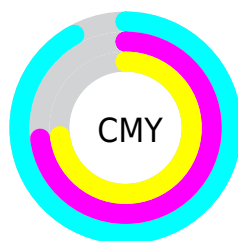
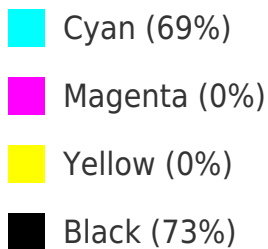
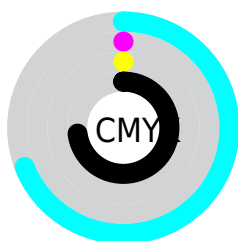
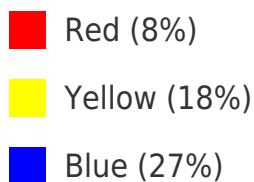
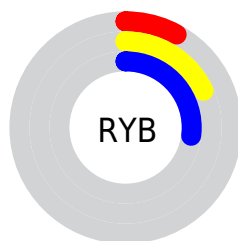
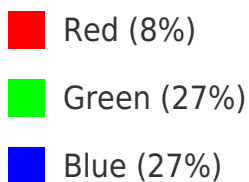
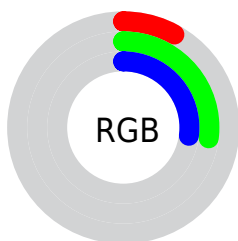
Format	Color
RYB	21, 45, 68
Decimal	1393732
CIELab	25.90, -15.52, -4.70
CIELCh	26, 16.214, 196.858
Yxy	4.7112, 0.2387, 0.3288
Android (android.graphics.Color)	4279583812 (0xFF154444)
YUV	53.9470, 6.9281, -28.8945
Hunter-Lab	21.7049, -9.8596, -1.7371

Details

The HunterLab color **21.7049, -9.8596, -1.7371** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.4891, 13.2819, 5.4254**, and the grayscale version is **19.1732, -1.0230, 1.0417**.

A 20% lighter version of the original color is **38.8476, -12.8616, -1.5052**, and **8.9943, -4.9268, -0.6066** is the 20% darker color. If you saturate the color by 10%, you get **21.5563, -10.4400, -1.9420**, and if you desaturate by 10%, it is **21.8994, -9.1104, -1.4717**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7049, -9.8596, -1.7371 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 21.7049, -9.8596, -1.7371 by changing the saturation by 10% instead.

21.7049, -9.8596,
-1.7371

21.7049, -9.8596,
-1.7371

121.2435,
-22.8633, 1.6435

14.4182, -8.1531,
-1.8126

38.9765, -12.9618,
-1.3530

8.0789, -8.8009,
-1.9871

48.7940, -14.4292,
-1.0662

0.0000, NaN, NaN

59.3204, -15.8655,
-0.7255

0.0000, NaN, NaN

70.5107, -17.2814,
-0.3359

0.0000, NaN, NaN

82.3278, -18.6845,
0.0988

0.0000, NaN, NaN


0.0000, NaN, NaN


0.0000, NaN, NaN


94.7398, -20.0800,


0.5752


0.0000, NaN, NaN


 107.7197,
-21.4719, 1.0909


 21.7049, -9.8596,
-1.7371


 21.7049, -9.8596,
-1.7371


 21.5563, -10.4400,
-1.9420


 21.8994, -9.1104,
-1.4717


 21.4465, -10.8706,
-2.0942


 22.1408, -8.1887,
-1.1454

 21.3439, -11.2749,
-2.2371

 22.4310, -7.0954,
-0.7581

 21.3348, -11.3109,
-2.2498

 22.7708, -5.8345,
-0.3110

 23.1604, -4.4129,
0.1936

■ 23.5999, -2.8397,
0.7526

■ 24.0884, -1.1259,
1.3622

■ 24.6250, 0.7168,
2.0185

■ 25.2086, 2.6757,
2.7171

Harmonies

Analogous

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



21.7053, -9.9985, 3.2192



21.7049, -9.8596, -1.7371



21.7053, -7.5341, -6.8924

Triad

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



21.7053, -9.8597, -1.7368



21.7053, 6.5626, -6.3117



21.7053, 1.1423, 8.5079

Complementary

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



21.7049, -9.8596, -1.7371



13.4891, 13.2819, 5.4254

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.



21.7053, 6.0483, 7.0002



21.7049, -9.8596, -1.7371



21.7053, 9.3690, -1.0752

Square

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



21.7053, -9.8597, -1.7368



21.7053, 1.7927, -9.9274



21.7053, 9.1724, 3.7435



21.7053, -3.9615, 8.4107

Rectangle

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



21.7049, -9.8596, -1.7371



21.7053, -4.9217, -9.4089



21.7053, 9.1724, 3.7435



21.7053, 2.8782, 8.1902

Sweetspot

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



21.7053, -9.8597, -1.7368



30.3858, -6.3589, 0.0632



20.8727, -14.9018, 10.5852



15.7797, -3.4290, -0.0097



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.7053, -9.8597, -1.7368



28.3106, -14.1931, -2.7120



15.7334, -1.4165, -10.9395



12.1665, -1.4079, 0.4068



30.6465, -16.2476, -3.2317



76.7659, -40.6982, -8.0949

Inverse Universe

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



13.4891, 13.2819, 5.4254



15.8675, 21.7811, 8.4458



17.5031, 4.1411, 8.4542



11.5712, 0.1803, 0.8960



15.9245, 27.2712, 10.2899



39.8890, 68.3111, 25.7752

Previews

White Background



This preview shows how the HunterLab color 21.7049, -9.8596, -1.7371 looks on a white background.

Color Contrast Check

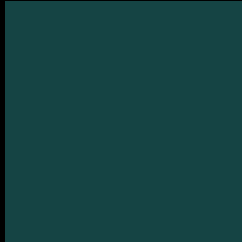
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 21.7049, -9.8596, -1.7371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

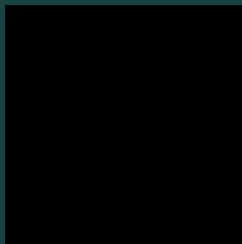
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

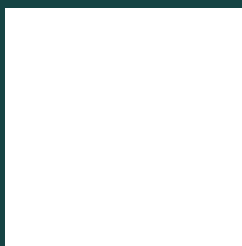
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.7049, -9.8596, -1.7371 Background



This preview shows how black text looks on a background with the HunterLab color 21.7049, -9.8596, -1.7371.



This preview shows how white text looks on a background with the HunterLab color 21.7049, -9.8596, -1.7371.

-1.7371.

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

21.7049, -9.8596, -1.7371

Protanopia

21.7527, -0.4779, 0.1748

Deuteranopia

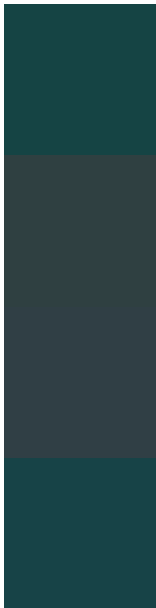
21.7501, 1.0942, -2.3737



Tritanopia

21.6553, -8.3346, -4.0598

Trichromacy



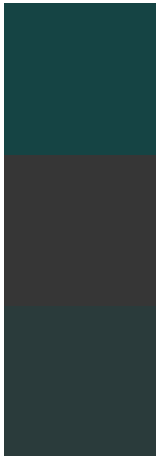
Original Color
21.7049, -9.8596, -1.7371

Protanomaly
21.5703, -4.9795, -0.5419

Deuteranomaly
21.4780, -3.7565, -2.3733

Tritanomaly
21.5671, -8.7926, -3.2524

Monochromacy



Original Color
21.7049, -9.8596, -1.7371

Achromatopsia
19.2066, -1.0248, 1.0435

Achromatomaly
19.8392, -4.9533, -0.2274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7049, -9.8596, -1.7371 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(21, 68, 68)` looks like.

```
.text, #text, p{  
    color:rgb(21, 68, 68)  
}
```

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(21, 68, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 68, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7049, -9.8596, -1.7371 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(21, 68, 68) }
```


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

```
.border{ border-color:rgb(21, 68, 68) }
```

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

Here you see how a box with a 4 pixel rgb(21, 68, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 68, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 68, 68);  
box-shadow:4px 4px 4px 4px rgb(21, 68, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7049, -9.8596, -1.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 68, 68) }
```

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

```
.background{ background-color: rgb(21, 68,  
68) }
```

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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