

Converting Colors

HunterLab(41.7768, -16.3983,
17.4098)

Have a look what the booklet for
HunterLab(41.7768, -16.3983,
17.4098) contains.

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Color

**HunterLab(41.6970,
-16.4123, 17.4004)**

Conversions

Conversions Part 1

Format	Color
Hex	617C45
RGB	97, 124, 69
RGB Percent	38%, 49%, 27%
CMY	0.6196, 0.5137, 0.7294
CMYK	0.22, 0.00, 0.44, 0.51
HSL	89°, 28%, 38%
HSV	89°, 44%, 49%
XYZ	13.2116, 17.3864, 8.2898
YIQ	109.6570, 1.5630, -22.8290

Conversions

Conversions Part 2

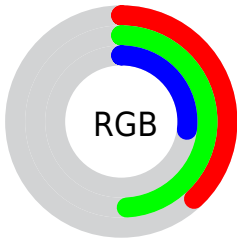
Format	Color
RYB	69, 124, 96
Decimal	6388805
CIELab	48.74, -20.06, 26.86
CIELCh	49, 33.525, 126.755
Yxy	17.3872, 0.3397, 0.4471
Android (android.graphics.Color)	4284578885 (0xFF617C45)
YUV	109.6570, -20.0439, -11.1002
Hunter-Lab	41.6970, -16.4123, 17.4004

Details

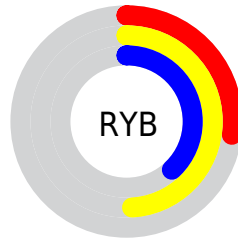
The HunterLab color $41.6970, -16.4123, 17.4004$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $28.6335, 15.9140, -21.5644$, and the grayscale version is $39.4310, -2.1039, 2.1424$.

A 20% lighter version of the original color is $62.5634, -19.9369, 21.9595$, and $23.9729, -12.6353, 12.5460$ is the 20% darker color. If you saturate the color by 10%, you get $41.1427, -18.8853, 19.5179$, and if you desaturate by 10%, it is $42.3143, -13.6757, 14.8158$.

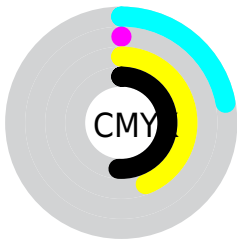
Distribution



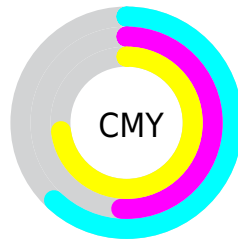
- Red (38%)
- Green (49%)
- Blue (27%)



- Red (27%)
- Yellow (49%)
- Blue (38%)



- Cyan (22%)
- Magenta (0%)
- Yellow (44%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6970, -16.4123, 17.4004 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 41.6970, -16.4123, 17.4004 by changing the saturation by 10% instead.

■ 41.6970, -16.4123,
17.4004

■ 41.6970, -16.4123,
17.4004

154.0759,
-31.1136, 35.5051

■ 32.4205, -14.6017,
15.0304

■ 62.4422, -19.8487,
21.7938

■ 23.9562, -12.6891,
12.4863

■ 73.8145, -21.5066,
23.8710

■ 16.3922, -10.6216,
10.0944

■ 85.8041, -23.1388,
25.8926

■ 9.8520, -9.4436,
6.8964

■ 98.3805, -24.7525,
27.8706

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5176,
-26.3532, 29.8144

0.0000, NaN, NaN

125.1924,

0.0000, NaN, NaN

-27.9448, 31.7311

0.0000, NaN, NaN

139.3846,
-29.5308, 33.6265

■ 41.6970, -16.4123,
17.4004

■ 41.6970, -16.4123,
17.4004

■ 41.1427, -18.8853,
19.5179

■ 42.3143, -13.6757,
14.8158

■ 40.6479, -21.0860,
21.1732

■ 42.9919, -10.6819,
11.7643

■ 40.2123, -23.0140,
22.3818

■ 43.7306, -7.4435,
8.2541

■ 39.8337, -24.6730,
23.1695

■ 44.5296, -3.9745,
4.2976

■ 39.5085, -26.0781,
23.5868

■ 45.3880, -0.2901,
-0.0883

■ 39.3407, -26.8043,
23.7723

■ 46.3045, 3.5939,
-4.8842

■ 47.2777, 7.6612,
-10.0683

■ 48.3060, 11.8956,
-15.6177

■ 49.3875, 16.2814,
-21.5088

Harmonies

Analogous

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



41.6979, -5.1841, 19.8856



41.6970, -16.4123, 17.4004



41.6979, -23.1626, 10.7518

Triad

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



41.6979, -16.4133, 17.4008



41.6979, -11.8196, -26.7300



41.6979, 26.2321, 5.0231

Complementary

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



41.6970, -16.4123, 17.4004



28.6335, 15.9140, -21.5644

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.



41.6979, 23.8799, -8.4813



41.6970, -16.4123, 17.4004



41.6979, 0.8146, -29.7124

Square

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



41.6979, -16.4133, 17.4008



41.6979, -20.7512, -15.0080



41.6979, 14.1525, -22.2126



41.6979, 20.2291, 14.3309

Rectangle

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



41.6970, -16.4123, 17.4004



41.6979, -24.7510, 3.6192



41.6979, 14.1525, -22.2126



41.6979, 26.4027, 0.8736

Sweetspot

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



41.6979, -16.4133, 17.4008



58.1170, -9.4065, 10.4274



36.0629, 3.8691, 13.0326



28.1105, -4.9734, 5.5153



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.6979, -16.4133, 17.4008



54.5837, -25.0217, 25.8667



40.1806, -22.3281, 16.0599



21.3094, -2.7190, 2.9985



39.6628, -27.0333, 23.9668



86.3323, -60.2501, 52.1428

Inverse Universe

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



28.6335, 15.9140, -21.5644



33.8601, 26.8320, -37.4244



31.5104, 23.8649, -16.0473



19.9528, 0.5767, -0.8980



15.7557, 36.3714, -62.6030



33.6710, 78.6202, -140.7021

Previews

White Background



This preview shows how the HunterLab color 41.6970, -16.4123, 17.4004 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 41.6970, -16.4123, 17.4004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

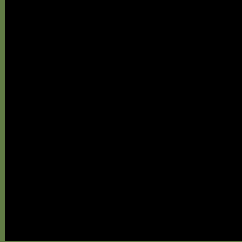
Any Text WCAG AA × Fail

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 41.6970, -16.4123, 17.4004 Background



This preview shows how black text looks on a background with the HunterLab color 41.6970, -16.4123, 17.4004.



This preview shows how white text looks on a background with the HunterLab color 41.6970,

-16.4123, 17.4004.

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

41.6970, -16.4123, 17.4004

Protanopia

41.7087, -4.5959, 18.2933

Deuteranopia

41.3627, 2.6749, 16.7462



Tritanopia

41.5429, -3.8757, -3.1256

Trichromacy



Original Color

41.6970, -16.4123, 17.4004

Protanomaly

41.6076, -9.2668, 17.9092

Deuteranomaly

41.2329, -4.7095, 16.7532

Tritanomaly

41.5913, -9.2774, 6.0277

Monochromacy



Original Color

41.6970, -16.4123, 17.4004

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.1135, -7.8026, 8.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6970, -16.4123, 17.4004 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(97, 124, 69)` looks like.

```
.text, #text, p{  
    color:rgb(97, 124, 69)  
}
```

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(97, 124, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 124, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6970, -16.4123, 17.4004 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(97, 124, 69) }
```


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

```
.border{ border-color:rgb(97, 124, 69) }
```

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

Here you see how a box with a 4 pixel rgb(97, 124, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 124, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 124, 69);  
box-shadow:4px 4px 4px 4px rgb(97, 124,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6970, -16.4123, 17.4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 124, 69) }
```

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

```
.background{ background-color: rgb(97, 124,  
69) }
```

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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