

Converting Colors

HunterLab(42.6253, -16.8705,
17.7477)

Have a look what the booklet for
HunterLab(42.6253, -16.8705,
17.7477) contains.

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Color

**HunterLab(42.7625,
-16.9284, 17.7885)**

Conversions

Conversions Part 1

Format	Color
Hex	637F47
RGB	99, 127, 71
RGB Percent	39%, 50%, 28%
CMY	0.6118, 0.5019, 0.7216
CMYK	0.22, 0.00, 0.44, 0.50
HSL	90°, 28%, 39%
HSV	90°, 44%, 50%
XYZ	13.8723, 18.2863, 8.7597
YIQ	112.2440, 1.2880, -23.3520

Conversions

Conversions Part 2

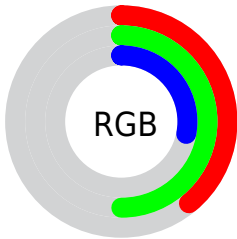
Format	Color
R_{YB}	71, 127, 99
Decimal	6520647
CIE Lab	49.84, -20.55, 27.18
CIE LCh	50, 34.074, 127.088
Yxy	18.2871, 0.3390, 0.4469
Android (android.graphics.Color)	4284710727 (0xFF637F47)
YUV	112.2440, -20.3333, -11.6150
Hunter-Lab	42.7625, -16.9284, 17.7885

Details

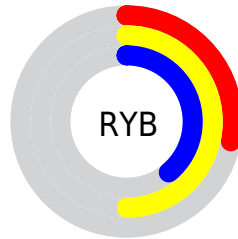
The HunterLab color $42.7625, -16.9284, 17.7885$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $29.4821, 16.4007, -21.9275$, and the grayscale version is $40.4223, -2.1568, 2.1962$.

A 20% lighter version of the original color is $63.7008, -20.4791, 22.3547$, and $24.8939, -13.3392, 12.9155$ is the 20% darker color. If you saturate the color by 10%, you get $42.1865, -19.4976, 19.9712$, and if you desaturate by 10%, it is $43.4045, -14.0842, 15.1253$.

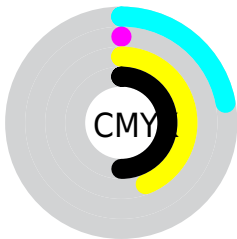
Distribution



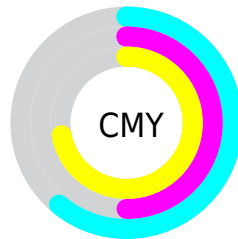
- Red (39%)
- Green (50%)
- Blue (28%)



- Red (28%)
- Yellow (50%)
- Blue (39%)



- Cyan (22%)
- Magenta (0%)
- Yellow (44%)
- Black (50%)



- Cyan (61%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7625, -16.9284, 17.7885 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 42.7625, -16.9284, 17.7885 by changing the saturation by 10% instead.

■ 42.7625, -16.9284,
17.7885

■ 42.7625, -16.9284,
17.7885

155.7191,
-31.8275, 36.0024

■ 33.4011, -15.0932,
15.4100

■ 63.6600, -20.4131,
22.2040

■ 24.8437, -13.1563,
12.8609

■ 75.1018, -22.0942,
24.2935

■ 17.1755, -11.0665,
10.3263

■ 87.1572, -23.7490,
26.3276

■ 10.5151, -9.3358,
7.3606

■ 99.7964, -25.3846,
28.3182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9937,
-27.0065, 30.2746

0.0000, NaN, NaN

126.7262,

0.0000, NaN, NaN

-28.6189, 32.2038

0.0000, NaN, NaN

140.9741,
-30.2250, 34.1116

■ 42.7625, -16.9284,
17.7885

■ 42.7625, -16.9284,
17.7885

■ 42.1865, -19.4976,
19.9712

■ 43.4045, -14.0842,
15.1253

■ 41.6729, -21.7824,
21.6782

■ 44.1097, -10.9721,
11.9825

■ 41.2213, -23.7820,
22.9250

■ 44.8788, -7.6057,
8.3689

■ 40.8297, -25.4999,
23.7380

■ 45.7109, -4.0000,
4.2979

■ 40.4944, -26.9501,
24.1653

■ 46.6052, -0.1710,
-0.2126

■ 40.3146, -27.7282,
24.3563

■ 47.5601, 3.8644,
-5.1421

■ 48.5741, 8.0888,
-10.4679

■ 49.6456, 12.4853,
-16.1658

■ 50.7726, 17.0375,
-22.2114

Harmonies

Analogous

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



42.7634, -5.4610, 20.3783



42.7625, -16.9284, 17.7885



42.7634, -23.7908, 10.9189

Triad

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



42.7634, -16.9294, 17.7889



42.7634, -11.9898, -27.4840



42.7634, 26.8611, 5.2829

Complementary

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



42.7625, -16.9284, 17.7885



29.4821, 16.4007, -21.9275

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.



42.7634, 24.5466, -8.5254



42.7625, -16.9284, 17.7885



42.7634, 0.9884, -30.4189

Square

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



42.7634, -16.9294, 17.7889



42.7634, -21.1973, -15.5404



42.7634, 14.6433, -22.6297



42.7634, 20.6224, 14.7689

Rectangle

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



42.7625, -16.9284, 17.7885



42.7634, -25.3783, 3.5715



42.7634, 14.6433, -22.6297



42.7634, 27.0691, 1.0454

Sweetspot

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



42.7634, -16.9294, 17.7889



60.1395, -9.8101, 10.7930



37.2710, 3.5121, 13.5443



29.0001, -5.1798, 5.6992



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.7634, -16.9294, 17.7889



56.4402, -26.1451, 26.7681



41.1996, -23.0298, 16.4047



22.1723, -2.8565, 3.1298



40.4842, -27.8497, 24.4586

0.0000, NaN, NaN

Inverse Universe

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



29.4821, 16.4007, -21.9275



35.0771, 28.0726, -38.6701



32.4828, 24.6885, -16.2030



20.7583, 0.6288, -0.9455



16.2085, 37.2916, -63.4331

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7625, -16.9284, 17.7885 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 42.7625, -16.9284, 17.7885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

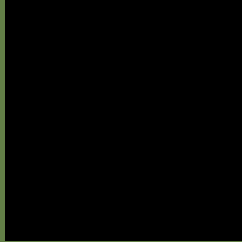
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.7625, -16.9284, 17.7885 Background



This preview shows how black text looks on a background with the HunterLab color 42.7625, -16.9284, 17.7885.



This preview shows how white text looks on a background with the HunterLab color 42.7625,

-16.9284, 17.7885.

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

42.7625, -16.9284, 17.7885

Protanopia

42.5677, -4.3485, 18.5366

Deuteranopia

42.5961, 2.8509, 17.2799



Tritanopia

42.6268, -4.2085, -3.1820

Trichromacy



Original Color

42.7625, -16.9284, 17.7885

Protanomaly

42.4575, -9.0542, 18.1412

Deuteranomaly

42.3674, -4.9064, 17.1996

Tritanomaly

42.6768, -9.6358, 6.0285

Monochromacy



Original Color

42.7625, -16.9284, 17.7885

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.8796, -7.8658, 8.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7625, -16.9284, 17.7885 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(99, 127, 71)` looks like.

```
.text, #text, p{  
    color:rgb(99, 127, 71)  
}
```

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(99, 127, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 127, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7625, -16.9284, 17.7885 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(99, 127, 71) }
```


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

```
.border{ border-color:rgb(99, 127, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 127, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 127, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 127, 71);  
box-shadow:4px 4px 4px 4px rgb(99, 127,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7625, -16.9284, 17.7885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 127, 71) }
```

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

```
.background{ background-color: rgb(99, 127,  
71) }
```

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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