

Converting Colors

HunterLab(42.7871, -19.2848,
7.4916)

Have a look what the booklet for
HunterLab(42.7871, -19.2848,
7.4916) contains.

HunterLab(42.6805, -19.0601, 7.4003)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6805,
-19.0601, 7.4003)**

Conversions

Conversions Part 1

Format	Color
Hex	4B8169
RGB	75, 129, 105
RGB Percent	29%, 51%, 41%
CMY	0.7059, 0.4941, 0.5882
CMYK	0.42, 0.00, 0.19, 0.49
HSL	153°, 26%, 40%
HSV	153°, 42%, 51%
XYZ	13.3017, 18.2163, 16.1796
YIQ	110.1180, -24.4800, -18.9120

Conversions

Conversions Part 2

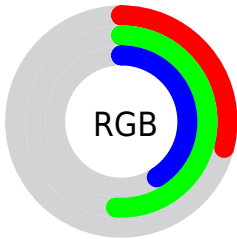
Format	Color
RYB	75, 110, 129
Decimal	4948329
CIELab	49.76, -23.84, 7.44
CIElCh	50, 24.979, 162.667
Yxy	18.2170, 0.2789, 0.3819
Android (android.graphics.Color)	4283138409 (0xFF4B8169)
YUV	110.1180, -2.5232, -30.7985
Hunter-Lab	42.6805, -19.0601, 7.4003

Details

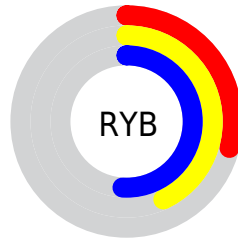
The HunterLab color $42.6805, -19.0601, 7.4003$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $32.5585, 18.8013, -1.1058$, and the grayscale version is $39.5494, -2.1103, 2.1488$.

A 20% lighter version of the original color is $63.4758, -22.9717, 9.3330$, and $24.6813, -14.7234, 5.3346$ is the 20% darker color. If you saturate the color by 10%, you get $41.9935, -22.0196, 8.7295$, and if you desaturate by 10%, it is $43.4890, -15.6860, 6.1243$.

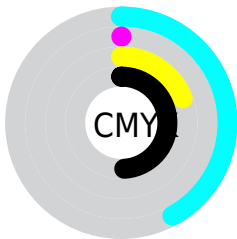
Distribution



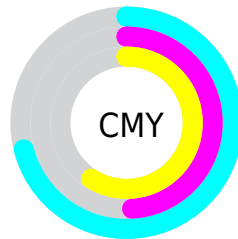
- Red (29%)
- Green (51%)
- Blue (41%)



- Red (29%)
- Yellow (43%)
- Blue (51%)



- Cyan (42%)
- Magenta (0%)
- Yellow (19%)
- Black (49%)



- Cyan (71%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6805, -19.0601, 7.4003 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 42.6805, -19.0601, 7.4003 by changing the saturation by 10% instead.

■ 42.6805, -19.0601,
7.4003

■ 42.6805, -19.0601,
7.4003

155.5928,
-35.4497, 16.5907

■ 33.3255, -16.9940,
6.4335

■ 63.5663, -22.9481,
9.3498

■ 24.7752, -14.7994,
5.4612

■ 75.0028, -24.8100,
10.3395

■ 17.1150, -12.4133,
4.4692

■ 87.0531, -26.6349,
11.3425

■ 10.4638, -10.7254,
3.6078

■ 99.6875, -28.4316,
12.3602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8802,
-30.2067, 13.3933

0.0000, NaN, NaN

126.6083,

0.0000, NaN, NaN

-31.9655, 14.4425

0.0000, NaN, NaN

140.8519,
-33.7121, 15.5083

■ 42.6805, -19.0601,
7.4003

■ 42.6805, -19.0601,
7.4003

■ 41.9935, -22.0196,
8.7295

■ 43.4890, -15.6860,
6.1243

■ 41.4233, -24.5453,
10.0945

■ 44.4165, -11.9218,
4.9135

■ 40.9670, -26.6310,
11.4783

■ 45.4629, -7.8008,
3.7795

■ 40.6181, -28.2840,
12.8619

■ 46.6256, -3.3589,
2.7309

■ 40.3675, -29.5279,
14.2254

■ 47.9014, 1.3661,
1.7735

■ 40.2053, -30.3602,
15.2857

■ 49.2863, 6.3366,
0.9110

■ 50.7755, 11.5169,
0.1447

■ 52.3644, 16.8736,
-0.5257

■ 54.0479, 22.3770,
-1.1021

Harmonies

Analogous

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



42.6814, -14.4951, 13.6623



42.6805, -19.0601, 7.4003



42.6814, -19.3984, -1.8662

Triad

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



42.6814, -19.0607, 7.4008



42.6814, 2.0000, -19.5386



42.6814, 12.7296, 12.9147

Complementary

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



42.6805, -19.0601, 7.4003



32.5585, 18.8013, -1.1058

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.



42.6814, 18.0512, 6.1269



42.6805, -19.0601, 7.4003



42.6814, 11.4857, -13.3547

Square

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



42.6814, -19.0607, 7.4008



42.6814, -7.8350, -18.9741



42.6814, 17.5762, -3.4666



42.6814, 3.5752, 16.3081

Rectangle

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



42.6805, -19.0601, 7.4003



42.6814, -17.2301, -8.7219



42.6814, 17.5762, -3.4666



42.6814, 15.0621, 11.0305

Sweetspot

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



42.6814, -19.0607, 7.4008



60.6253, -11.2628, 5.2699



43.4498, -17.2931, 17.3871



28.7126, -5.8678, 2.6419



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.



42.6814, -19.0607, 7.4008



56.2529, -29.2117, 11.5572



42.5207, -14.1121, -3.0069



22.0354, -3.1771, 1.6752



39.7001, -29.9713, 15.0778

0.0000, NaN, NaN

Inverse Universe

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



32.5585, 18.8013, -1.1058



40.1445, 31.4794, -1.6907



32.5296, 14.5557, 8.1664



20.9130, 0.9662, 0.7015



22.0060, 39.0133, 3.9302

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6805, -19.0601, 7.4003 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 42.6805, -19.0601, 7.4003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

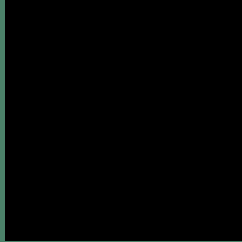
Any Text WCAG AA ✓ Pass

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 42.6805, -19.0601, 7.4003 Background



This preview shows how black text looks on a background with the HunterLab color 42.6805, -19.0601, 7.4003.



This preview shows how white text looks on a background with the HunterLab color 42.6805,

-19.0601, 7.4003.

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

42.6805, -19.0601, 7.4003

Protanopia

42.5944, -3.1192, 9.7605

Deuteranopia

42.5487, 2.7187, 6.4963



Tritanopia

42.6736, -11.1550, -5.7470

Trichromacy



Original Color

42.6805, -19.0601, 7.4003

Protanomaly

42.3354, -9.7779, 8.6730

Deuteranomaly

42.0713, -6.0253, 6.2158

Tritanomaly

42.4726, -14.1300, -0.6952

Monochromacy



Original Color

42.6805, -19.0601, 7.4003

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.4310, -8.9549, 3.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6805, -19.0601, 7.4003 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(75, 129, 105)` looks like.

```
.text, #text, p{  
    color:rgb(75, 129, 105)  
}
```

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(75, 129, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 129, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6805, -19.0601, 7.4003 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(75, 129, 105) }
```


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

```
.border{ border-color:rgb(75, 129, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 129, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 129, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 129, 105);  
box-shadow:4px 4px 4px 4px rgb(75, 129,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6805, -19.0601, 7.4003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 129, 105) }
```

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

```
.background{ background-color: rgb(75, 129,  
105) }
```

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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