

Converting Colors

HunterLab(70.6837, -18.6600,
30.5286)

Have a look what the booklet for
HunterLab(70.6837, -18.6600,
30.5286) contains.

HunterLab(70.7976, -18.8199, 30.7012)	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(70.7976,
-18.8199, 30.7012)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C36F
RGB	182, 195, 111
RGB Percent	71%, 76%, 44%
CMY	0.2863, 0.2353, 0.5647
CMYK	0.07, 0.00, 0.43, 0.24
HSL	69°, 41%, 60%
HSV	69°, 43%, 76%
XYZ	41.6758, 50.1230, 22.5171
YIQ	181.5370, 19.2160, -28.8800

Conversions

Conversions Part 2

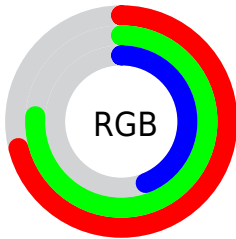
Format	Color
RYB	111, 195, 124
Decimal	11977583
CIELab	76.15, -17.32, 40.60
CIElCh	76, 44.140, 113.106
Yxy	50.1253, 0.3646, 0.4385
Android (android.graphics.Color)	4290167663 (0xFFB6C36F)
YUV	181.5370, -34.7747, 0.4061
Hunter-Lab	70.7976, -18.8199, 30.7012

Details

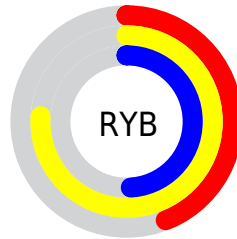
The HunterLab color $70.7976, -18.8199, 30.7012$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.2667, 18.7008, -41.5516$, and the grayscale version is $68.3374, -3.6463, 3.7129$.

A 20% lighter version of the original color is $95.2113, -22.0596, 36.4114$, and $48.9652, -15.4439, 24.5559$ is the 20% darker color. If you saturate the color by 10%, you get $70.2694, -21.3313, 34.4791$, and if you desaturate by 10%, it is $71.3963, -15.9592, 26.0293$.

Distribution



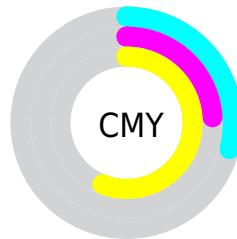
- Red (71%)
- Green (76%)
- Blue (44%)



- Red (44%)
- Yellow (76%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (43%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7976, -18.8199, 30.7012 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 70.7976, -18.8199, 30.7012 by changing the saturation by 10% instead.

70.7976, -18.8199,
30.7012

70.7976, -18.8199,
30.7012

196.7627,
-32.1213, 53.8800

59.5927, -17.3075,
27.7500

95.0581, -21.8011,
36.2813

49.0492, -15.7657,
24.6560

108.0519,
-23.2767, 38.9463

39.2133, -14.1843,
21.3841

121.5890,
-24.7481, 41.5465

30.1402, -12.5447,
17.8885

135.6486,
-26.2180, 44.0923

21.9002, -10.8172,
14.4821

150.2118,
-27.6887, 46.5921

14.5883, -8.9496,
10.2118

165.2619,

8.2487, -9.5913,

-29.1620, 49.0530

5.7741

180.7835,
-30.6391, 51.4807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7976, -18.8199,
30.7012

■ 70.7976, -18.8199,
30.7012

■ 70.2694, -21.3313,
34.4791

■ 71.3963, -15.9592,
26.0293

■ 69.8040, -23.4971,
37.3939

■ 72.0630, -12.7382,
20.4409

■ 69.3993, -25.3347,
39.4936

■ 72.8009, -9.1585,
13.9270

■ 69.0506, -26.8667,
40.8428


■ 73.6112, -5.2233,
6.4879


■ 68.7517, -28.1250,


■ 74.4947, -0.9392,


41.5290


-1.8675

 68.5652, -28.8852,
41.7439

 75.4515, 3.6846,
-11.1227

 76.4816, 8.6363,
-21.2549

 77.0688, 11.1883,
-25.0976

 77.3516, 12.1142,
-24.6411

Harmonies

Analogous

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



70.7992, 1.0897, 32.2013



70.7976, -18.8199, 30.7012



70.7992, -33.0468, 23.1213

Triad

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



70.7992, -18.8220, 30.7019



70.7992, -26.2547, -33.8842



70.7992, 40.5237, -0.8729

Complementary

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



70.7976, -18.8199, 30.7012



44.2667, 18.7008, -41.5516

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.



70.7992, 31.1770, -23.0428



70.7976, -18.8199, 30.7012



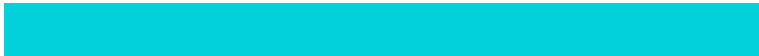
70.7992, -8.5244, -45.3572

Square

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



70.7992, -18.8220, 30.7019



70.7992, -36.9790, -12.7857



70.7992, 12.6299, -40.9026



70.7992, 36.9463, 17.2331

Rectangle

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



70.7976, -18.8199, 30.7012



70.7992, -38.1699, 14.0545



70.7992, 12.6299, -40.9026



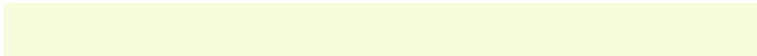
70.7992, 38.7564, -8.1345

Sweetspot

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



70.7992, -18.8220, 30.7019



97.4130, -12.3189, 18.7539



52.0254, 20.5812, 15.2785



45.4780, -6.2880, 9.7428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7992, -18.8220, 30.7019



94.0561, -28.4618, 46.0201



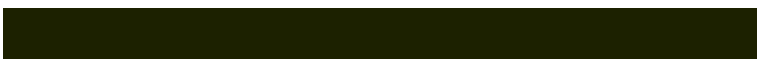
67.6689, -30.6623, 27.9830



34.1714, -3.6178, 5.2699



55.3022, -23.1828, 33.6711



11.5896, -4.4579, 7.0634

Inverse Universe

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



44.2667, 18.7008, -41.5516



51.4597, 33.3302, -74.2476



48.3467, 30.5073, -32.9947



31.3388, 0.2374, -2.0349



16.6311, 43.8789, -108.6138



3.7916, 9.4114, -20.1707

Previews

White Background



This preview shows how the HunterLab color 70.7976, -18.8199, 30.7012 looks on a white 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

Black Background



This preview shows how the HunterLab color 70.7976, -18.8199, 30.7012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

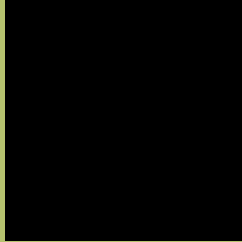
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7976, -18.8199, 30.7012 Background



This preview shows how black text looks on a background with the HunterLab color 70.7976, -18.8199, 30.7012.



This preview shows how white text looks on a background with the HunterLab color 70.7976,

-18.8199, 30.7012.

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

70.7976, -18.8199, 30.7012

Protanopia

70.8315, -7.6701, 31.6361

Deuteranopia

70.5754, 5.2125, 29.9535



Tritanopia

70.8229, 1.1964, -1.5723

Trichromacy



Original Color

70.7976, -18.8199, 30.7012

Protanomaly

70.8774, -12.1740, 31.3585

Deuteranomaly

70.5420, -3.8862, 30.0193

Tritanomaly

70.7135, -7.2311, 12.7936

Monochromacy



Original Color

70.7976, -18.8199, 30.7012

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1997, -10.0203, 15.5168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7976, -18.8199, 30.7012 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(182, 195, 111)` looks like.

```
.text, #text, p{  
    color:rgb(182, 195, 111)  
}
```

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(182, 195, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 195, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7976, -18.8199, 30.7012 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(182, 195, 111) }
```


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

```
.border{ border-color:rgb(182, 195, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 195, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 195, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 195, 111);  
box-shadow:4px 4px 4px 4px rgb(182, 195,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7976, -18.8199, 30.7012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 195, 111) }
```

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

```
.background{ background-color: rgb(182,  
195, 111) }
```

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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