

Converting Colors

HunterLab(70.8335, -22.1338,
31.9547)

Have a look what the booklet for
HunterLab(70.8335, -22.1338,
31.9547) contains.

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Color

**HunterLab(70.8542,
-22.0349, 31.8641)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C56A
RGB	176, 197, 106
RGB Percent	69%, 77%, 42%
CMY	0.3098, 0.2274, 0.5843
CMYK	0.11, 0.00, 0.46, 0.23
HSL	74°, 44%, 59%
HSV	74°, 46%, 77%
XYZ	40.4722, 50.2032, 21.1927
YIQ	180.3470, 16.6950, -32.7530

Conversions

Conversions Part 2

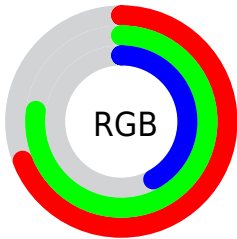
Format	Color
RYB	106, 197, 127
Decimal	11584874
CIELab	76.20, -21.23, 43.05
CIELCh	76, 47.998, 116.246
Yxy	50.2054, 0.3618, 0.4488
Android (android.graphics.Color)	4289774954 (0xFFB0C56A)
YUV	180.3470, -36.6531, -3.8123
Hunter-Lab	70.8542, -22.0349, 31.8641

Details

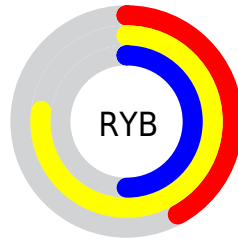
The HunterLab color $70.8542, -22.0349, 31.8641$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $43.4196, 22.6249, -44.9838$, and the grayscale version is $67.8479, -3.6202, 3.6863$.

A 20% lighter version of the original color is $95.2420, -25.5407, 37.8214$, and $49.0493, -18.3725, 25.5332$ is the 20% darker color. If you saturate the color by 10%, you get $70.2284, -24.9103, 35.3515$, and if you desaturate by 10%, it is $71.5559, -18.7950, 27.4914$.

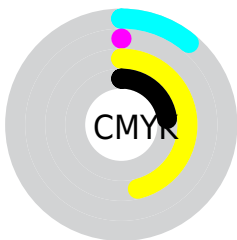
Distribution



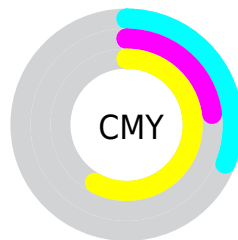
- Red (69%)
- Green (77%)
- Blue (42%)



- Red (42%)
- Yellow (77%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (46%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8542, -22.0349, 31.8641 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 70.8542, -22.0349, 31.8641 by changing the saturation by 10% instead.

70.8542, -22.0349,
31.8641

70.8542, -22.0349,
31.8641

196.8423,
-36.8676, 56.1263

59.6462, -20.3062,
28.7573

95.1205, -25.4113,
37.7282

49.0993, -18.5322,
25.4969

108.1170,
-27.0696, 40.5236

39.2598, -16.6988,
22.0471

121.6568,
-28.7155, 43.2478

30.1827, -14.7815,
18.3623

135.7189,
-30.3528, 45.9118

21.9385, -12.7417,
14.9574

150.2846,
-31.9844, 48.5248

14.6217, -10.5118,
10.2352

165.3370,

8.2816, -11.6108,

-33.6128, 51.0943

5.7971

180.8608,
-35.2400, 53.6263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8542, -22.0349,
31.8641

■ 70.8542, -22.0349,
31.8641

■ 70.2284, -24.9103,
35.3515

■ 71.5559, -18.7950,
27.4914

■ 69.6709, -27.4233,
37.9850

■ 72.3308, -15.1820,
22.2119

■ 69.1795, -29.5905,
39.8142

■ 73.1820, -11.2002,
16.0182

■ 68.7493, -31.4346,
40.9079


■ 74.1104, -6.8556,
8.9128


■ 68.3733, -32.9919,


■ 75.1163, -2.1576,


41.3670


0.9069

 68.2386, -33.5430,
41.4611

 76.1997, 2.8816,
-7.9808

 77.3602, 8.2477,
-17.7251

 78.2355, 12.0238,
-23.2787

 78.6733, 13.4522,
-22.5849

Harmonies

Analogous

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



70.8558, -0.9102, 33.9972



70.8542, -22.0349, 31.8641



70.8558, -36.4855, 23.2332

Triad

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



70.8558, -22.0369, 31.8647



70.8558, -26.3989, -39.9676



70.8558, 45.1298, 1.0902

Complementary

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



70.8542, -22.0349, 31.8641



43.4196, 22.6249, -44.9838

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.



70.8558, 36.1903, -23.2447



70.8542, -22.0349, 31.8641



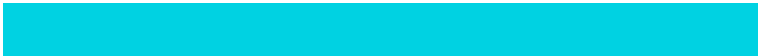
70.8558, -6.6137, -51.1999

Square

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



70.8558, -22.0369, 31.8647



70.8558, -38.7730, -17.0233



70.8558, 16.5257, -44.2808



70.8558, 39.6684, 19.8432

Rectangle

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



70.8542, -22.0349, 31.8641



70.8558, -41.3246, 13.0180



70.8558, 16.5257, -44.2808



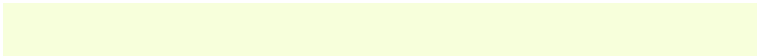
70.8558, 43.6831, -6.7187

Sweetspot

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



70.8558, -22.0369, 31.8647



98.1737, -13.8768, 19.6520



52.6894, 19.7729, 17.4685



45.2981, -6.9893, 10.0049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8558, -22.0369, 31.8647



94.0111, -33.2104, 47.1661



67.7227, -34.0355, 29.1962



35.0555, -3.9340, 5.3585



55.3764, -27.0648, 33.6489



12.1778, -5.3917, 7.4095

Inverse Universe

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



43.4196, 22.6249, -44.9838



50.6349, 39.0268, -78.8951



47.9820, 35.3572, -35.0905



32.2547, 0.4557, -2.0234



17.4852, 45.1079, -106.2493



4.2276, 10.2095, -20.2888

Previews

White Background



This preview shows how the HunterLab color 70.8542, -22.0349, 31.8641 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 70.8542, -22.0349, 31.8641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

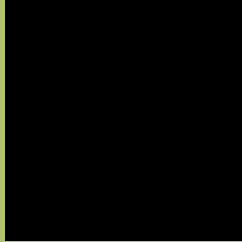
Any Text WCAG AA ✓ Pass

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 70.8542, -22.0349, 31.8641 Background



This preview shows how black text looks on a background with the HunterLab color 70.8542, -22.0349, 31.8641.



This preview shows how white text looks on a background with the HunterLab color 70.8542, -22.0349, 31.8641.

-22.0349, 31.8641.

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

70.8542, -22.0349, 31.8641

Protanopia

70.7584, -8.0746, 32.7075

Deuteranopia

70.6116, 5.1750, 31.2145



Tritanopia

70.7292, -0.5168, -2.7473

Trichromacy



Original Color

70.8542, -22.0349, 31.8641

Protanomaly

70.6139, -13.2719, 32.2831

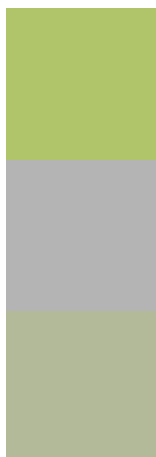
Deuteranomaly

70.5530, -5.5344, 31.2192

Tritanomaly

70.5482, -9.4401, 12.9869

Monochromacy



Original Color

70.8542, -22.0349, 31.8641

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5576, -10.8852, 15.9912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8542, -22.0349, 31.8641 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(176, 197, 106)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 106)  
}
```

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(176, 197, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8542, -22.0349, 31.8641 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(176, 197, 106) }
```


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

```
.border{ border-color:rgb(176, 197, 106) }
```

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

Here you see how a box with a 4 pixel rgb(176, 197, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 106);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8542, -22.0349, 31.8641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 106) }
```

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

```
.background{ background-color: rgb(176,  
197, 106) }
```

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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