

Converting Colors

HunterLab(70.7034, -22.2636,
29.1227)

Have a look what the booklet for
HunterLab(70.7034, -22.2636,
29.1227) contains.

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Color

**HunterLab(70.7018,
-22.2601, 29.0633)**

Conversions

Conversions Part 1	
Format	Color
Hex	ACC575
RGB	172, 197, 117
RGB Percent	67%, 77%, 46%
CMY	0.3255, 0.2274, 0.5412
CMYK	0.13, 0.00, 0.41, 0.23
HSL	79°, 41%, 62%
HSV	79°, 41%, 77%
XYZ	40.1903, 49.9874, 24.3598
YIQ	180.4050, 10.7800, -30.1800

Conversions

Conversions Part 2

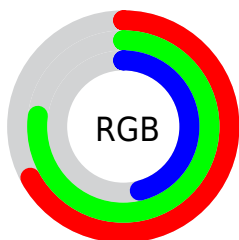
Format	Color
RYB	117, 197, 142
Decimal	11322741
CIELab	76.06, -21.53, 37.31
CIELCh	76, 43.080, 119.987
Yxy	49.9897, 0.3509, 0.4364
Android (android.graphics.Color)	4289512821 (0xFFACC575)
YUV	180.4050, -31.2587, -7.3712
Hunter-Lab	70.7018, -22.2601, 29.0633

Details

The HunterLab color **70.7018, -22.2601, 29.0633** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **47.4403, 20.8149, -36.4241**, and the grayscale version is **67.8520, -3.6204, 3.6865**.

A 20% lighter version of the original color is **95.0157, -25.9576, 34.3629**, and **48.8894, -18.7165, 23.3579** is the 20% darker color. If you saturate the color by 10%, you get **69.9237, -25.7898, 32.9832**, and if you desaturate by 10%, it is **71.5652, -18.3426, 24.2622**.

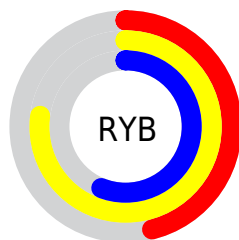
Distribution



Red (67%)

Green (77%)

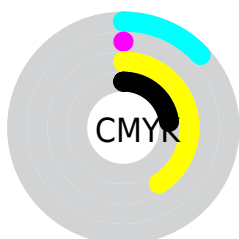
Blue (46%)



Red (46%)

Yellow (77%)

Blue (56%)

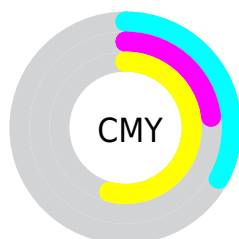


Cyan (13%)

Magenta (0%)

Yellow (41%)

Black (23%)



Cyan (33%)


Magenta (23%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7018, -22.2601, 29.0633 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 70.7018, -22.2601, 29.0633 by changing the saturation by 10% instead.


 70.7018, -22.2601,
29.0633


 70.7018, -22.2601,
29.0633


196.6280,
-37.2143, 50.8023


 59.5023, -20.5137,
26.3196


 94.9524, -25.6682,
34.2656

 48.9644, -18.7207,
23.4478


 107.9415,
-27.3411, 36.7572

 39.1346, -16.8664,
20.4147


 121.4743,
-29.0008, 39.1926

 30.0681, -14.9258,
17.1752

135.5296,
-30.6514, 41.5814

 21.8354, -12.8592,
13.8378

150.0887,
-32.2957, 43.9310

 14.5317, -10.5973,
10.1722

165.1348,

 8.1927, -11.8896,

-33.9363, 46.2477

5.7349

180.6525,
-35.5753, 48.5367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7018, -22.2601,
29.0633

■ 70.7018, -22.2601,
29.0633

■ 69.9237, -25.7898,
32.9832

■ 71.5652, -18.3426,
24.2622

■ 69.2244, -28.9264,
36.0400

■ 72.5106, -14.0367,
18.5706

■ 68.6024, -31.6783,
38.2697

■ 73.5400, -9.3536,
11.9928

■ 68.0538, -34.0600,
39.7258


■ 74.6536, -4.3062,
4.5419


■ 67.5732, -36.0961,


■ 75.8508, 1.0900,


40.4852


-3.7613

 67.1724, -37.7557,
40.7304

 77.1309, 6.8171,
-12.8894

 78.4926, 12.8561,
-22.8104

 79.0995, 14.8360,
-21.9139

 79.7203, 16.8382,
-20.9442

Harmonies

Analogous

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



70.7034, -3.7671, 31.8386



70.7018, -22.2601, 29.0633



70.7034, -34.5250, 20.0287

Triad

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



70.7034, -22.2620, 29.0640



70.7034, -22.2762, -36.4875



70.7034, 39.6862, 3.8398

Complementary

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



70.7018, -22.2601, 29.0633



47.4403, 20.8149, -36.4241

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.



70.7034, 33.3325, -17.3790



70.7018, -22.2601, 29.0633



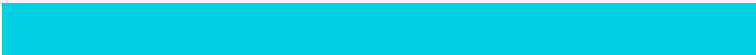
70.7034, -3.7855, -44.3147

Square

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



70.7034, -22.2620, 29.0640



70.7034, -34.5325, -17.3594



70.7034, 16.8282, -36.5008



70.7034, 33.3435, 20.0174

Rectangle

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



70.7018, -22.2601, 29.0633



70.7034, -38.2825, 10.0105



70.7034, 16.8282, -36.5008



70.7034, 38.9560, -2.9233

Sweetspot

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



70.7034, -22.2620, 29.0640



98.1909, -13.5372, 17.5136



56.7503, 13.1760, 17.6165



45.3412, -6.6559, 8.6627

0.0000, NaN, NaN



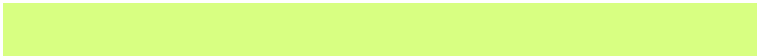
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7034, -22.2620, 29.0640



93.6611, -34.1291, 43.7359



67.9748, -32.6886, 26.6336



34.9919, -4.1590, 5.2860



54.5187, -30.4516, 33.0610



12.0190, -6.0105, 7.3008

Inverse Universe

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



47.4403, 20.8149, -36.4241



56.2538, 36.1705, -64.4174



51.5546, 32.6830, -28.4125



32.3197, 0.6772, -1.9354



18.3181, 45.8447, -100.3666



4.4472, 10.4390, -19.0097

Previews

White Background



This preview shows how the HunterLab color 70.7018, -22.2601, 29.0633 looks on a white background.

Color Contrast Check

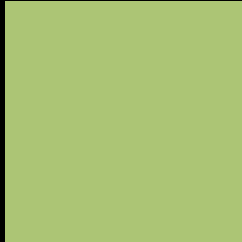
Large Text (above 18pt) WCAG AA × Fail

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 70.7018, -22.2601, 29.0633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

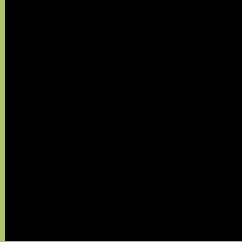
Any Text WCAG AA ✓ Pass

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 70.7018, -22.2601, 29.0633 Background



This preview shows how black text looks on a background with the HunterLab color 70.7018, -22.2601, 29.0633.



This preview shows how white text looks on a background with the HunterLab color 70.7018, -22.2601, 29.0633.

-22.2601, 29.0633.

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

70.7018, -22.2601, 29.0633

Protanopia

70.5068, -7.1127, 30.1840

Deuteranopia

70.4473, 4.9853, 28.2723



Tritanopia

70.6202, -2.3630, -3.4377

Trichromacy



Original Color

70.7018, -22.2601, 29.0633

Protanomaly

70.5790, -13.0926, 29.8880

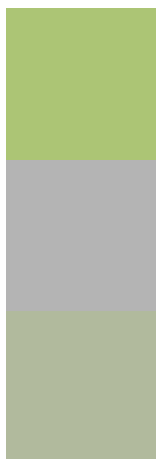
Deuteranomaly

70.4242, -5.6283, 28.3366

Tritanomaly

70.5589, -10.7200, 10.9156

Monochromacy



Original Color

70.7018, -22.2601, 29.0633

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.4830, -10.9563, 14.3908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7018, -22.2601, 29.0633 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(172, 197, 117)` looks like.

```
.text, #text, p{  
    color:rgb(172, 197, 117)  
}
```

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(172, 197, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 197, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7018, -22.2601, 29.0633 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(172, 197, 117) }
```


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

```
.border{ border-color:rgb(172, 197, 117) }
```

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

Here you see how a box with a 4 pixel rgb(172, 197, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 197, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 197, 117);  
box-shadow:4px 4px 4px 4px rgb(172, 197,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7018, -22.2601, 29.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 197, 117) }
```

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

```
.background{ background-color: rgb(172,  
197, 117) }
```

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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