

Converting Colors

HunterLab(70.7962, -42.4178,
28.2654)

Have a look what the booklet for
HunterLab(70.7962, -42.4178,
28.2654) contains.

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Color

**HunterLab(70.7962,
-42.4178, 28.2654)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD177
RGB	108, 209, 119
RGB Percent	42%, 82%, 47%
CMY	0.5765, 0.1804, 0.5333
CMYK	0.48, 0.00, 0.43, 0.18
HSL	127°, 52%, 62%
HSV	127°, 48%, 82%
XYZ	32.3146, 50.1210, 25.4240
YIQ	168.5410, -31.3060, -49.4020

Conversions

Conversions Part 2

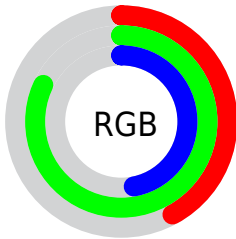
Format	Color
RYB	108, 199, 209
Decimal	7131511
CIELab	76.14, -48.20, 35.71
CIELCh	76, 59.988, 143.465
Yxy	50.1231, 0.2996, 0.4647
Android (android.graphics.Color)	4285321591 (0xFF6CD177)
YUV	168.5410, -24.4237, -53.0945
Hunter-Lab	70.7962, -42.4178, 28.2654

Details

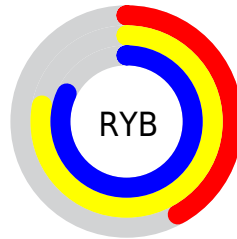
The HunterLab color $70.7962, -42.4178, 28.2654$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $53.2528, 47.0917, -25.8461$, and the grayscale version is $62.9072, -3.3566, 3.4179$.

A 20% lighter version of the original color is $90.8283, -43.5436, 29.7283$, and $49.1622, -35.7515, 22.8776$ is the 20% darker color. If you saturate the color by 10%, you get $69.6861, -47.5138, 31.7685$, and if you desaturate by 10%, it is $72.1710, -36.2708, 24.1994$.

Distribution



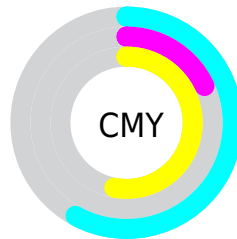
- Red (42%)
- Green (82%)
- Blue (47%)



- Red (42%)
- Yellow (78%)
- Blue (82%)



- Cyan (48%)
- Magenta (0%)
- Yellow (43%)
- Black (18%)





- Cyan (58%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7962, -42.4178, 28.2654 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 70.7962, -42.4178, 28.2654 by changing the saturation by 10% instead.


 70.7962, -42.4178,
28.2654

 70.7962, -42.4178,
28.2654


196.7606,
-68.2941, 49.3028


 59.5913, -39.1060,
25.6235


 95.0564, -48.6691,
33.2828

 49.0479, -35.6261,
22.8614


 108.0501,
-51.6500, 35.6898

 39.2121, -31.9322,
19.9469


 121.5872,
-54.5557, 38.0449

 30.1390, -27.9558,
16.8359

135.6467,
-57.3977, 40.3572

 21.8992, -23.5909,
13.5567

150.2099,
-60.1855, 42.6338

 14.5874, -19.1384,
10.2112

165.2599,

 8.2478, -14.4337,

-62.9268, 44.8804

5.7735

180.7814,
-65.6278, 47.1021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7962, -42.4178,
28.2654

■ 70.7962, -42.4178,
28.2654

■ 69.6861, -47.5138,
31.7685

■ 72.1710, -36.2708,
24.1994

■ 68.8285, -51.5291,
34.6754

■ 73.8085, -29.1277,
19.6155

■ 68.2114, -54.4776,
36.9736

■ 75.7084, -21.0710,
14.5710

■ 67.8143, -56.4186,
38.6718


■ 77.8654, -12.1974,
9.1281


■ 67.6014, -57.4913,


■ 80.2711, -2.6104,


39.7981

3.3505

 67.5750, -57.6237,
39.9302

 82.9155, 7.5862,
-2.7005

 85.7868, 18.2932,
-8.9685

 86.0714, 19.6211,
-11.7899

Harmonies

Analogous

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



70.7977, -24.1752, 36.7950



70.7962, -42.4178, 28.2654



70.7977, -50.1447, 9.4967

Triad

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



70.7977, -42.4189, 28.2659



70.7977, -9.8699, -69.2910



70.7977, 53.3790, 21.5246

Complementary

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



70.7962, -42.4178, 28.2654



53.2528, 47.0917, -25.8461

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.



70.7977, 58.8091, -2.2958



70.7962, -42.4178, 28.2654



70.7977, 19.2190, -61.9863

Square

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



70.7977, -42.4189, 28.2659



70.7977, -33.3555, -51.6421



70.7977, 45.4698, -34.4149



70.7977, 31.6193, 34.1083

Rectangle

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



70.7962, -42.4178, 28.2654



70.7977, -49.3164, -9.2922



70.7977, 45.4698, -34.4149



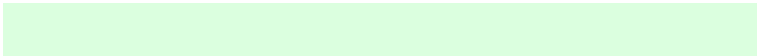
70.7977, 57.3025, 14.8799

Sweetspot

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



70.7977, -42.4189, 28.2659



95.8981, -21.8761, 15.4646



76.6907, -20.0759, 35.9364



44.1003, -11.2245, 7.8341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7977, -42.4189, 28.2659



87.2280, -59.6958, 39.9205



71.8615, -36.0622, 12.8409



36.3688, -6.1824, 4.5613



53.0669, -45.2037, 31.2528



12.5770, -10.5084, 6.9643

Inverse Universe

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



53.2528, 47.0917, -25.8461



61.6618, 71.7791, -39.1863



51.4122, 38.6137, -0.1469



34.6207, 2.5887, -0.7828



32.4943, 62.4207, -31.5081



7.7258, 14.9076, -8.0072

Previews

White Background



This preview shows how the HunterLab color 70.7962, -42.4178, 28.2654 looks on a white background.

Color Contrast Check

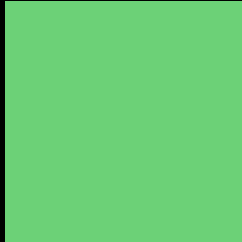
Large Text (above 18pt) WCAG AA × Fail

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 70.7962, -42.4178, 28.2654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

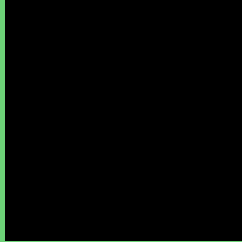
Any Text WCAG AA ✓ Pass

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 70.7962, -42.4178, 28.2654 Background



This preview shows how black text looks on a background with the HunterLab color 70.7962, -42.4178, 28.2654.



This preview shows how white text looks on a background with the HunterLab color 70.7962,

-42.4178, 28.2654.

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

70.7962, -42.4178, 28.2654

Protanopia

70.3745, -7.6428, 30.5605

Deuteranopia

70.0251, 5.2105, 26.5277



Tritanopia

70.6472, -19.0679, -10.1924

Trichromacy



Original Color

70.7962, -42.4178, 28.2654



Protanomaly

69.7712, -22.5419, 29.0699



Deuteranomaly

69.0283, -15.2204, 26.1732



Tritanomaly

70.3993, -29.0231, 6.9539

Monochromacy



Original Color

70.7962, -42.4178, 28.2654



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

65.3593, -19.4499, 13.3742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7962, -42.4178, 28.2654 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(108, 209, 119)` looks like.

```
.text, #text, p{  
    color:rgb(108, 209, 119)  
}
```

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(108, 209, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 209, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7962, -42.4178, 28.2654 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(108, 209, 119) }
```


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

```
.border{ border-color:rgb(108, 209, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 209, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 209, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 209, 119);  
box-shadow:4px 4px 4px 4px rgb(108, 209,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7962, -42.4178, 28.2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 209, 119) }
```

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

```
.background{ background-color: rgb(108,  
209, 119) }
```

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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