

Converting Colors

HunterLab(64.7432, -42.0433,
26.6112)

Have a look what the booklet for
HunterLab(64.7432, -42.0433,
26.6112) contains.

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Color

**HunterLab(64.8090,
-42.1829, 26.7221)**

Conversions

Conversions Part 1

Format	Color
Hex	55C36A
RGB	85, 195, 106
RGB Percent	33%, 76%, 42%
CMY	0.6667, 0.2353, 0.5843
CMYK	0.56, 0.00, 0.46, 0.24
HSL	131°, 48%, 55%
HSV	131°, 56%, 76%
XYZ	25.8629, 42.0021, 20.3797
YIQ	151.9640, -36.9910, -50.9990

Conversions

Conversions Part 2

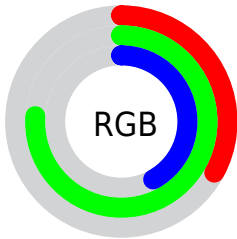
Format	Color
RYB	85, 177, 195
Decimal	5620586
CIELab	70.87, -50.45, 35.38
CIELCh	71, 61.615, 144.960
Yxy	42.0038, 0.2931, 0.4760
Android (android.graphics.Color)	4283810666 (0xFF55C36A)
YUV	151.9640, -22.6603, -58.7274
Hunter-Lab	64.8090, -42.1829, 26.7221

Details

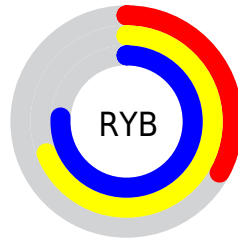
The HunterLab color $64.8090, -42.1829, 26.7221$ is a dark color, and the websafe version is hex $66CC66$. The color can be described as dark muted spring green. A complement of this color would be $45.9955, 49.1093, -22.4186$, and the grayscale version is $56.1209, -2.9945, 3.0492$.

A 20% lighter version of the original color is $88.2970, -48.5966, 31.5322$, and $43.6885, -34.8640, 21.2328$ is the 20% darker color. If you saturate the color by 10%, you get $63.9647, -46.1240, 29.5948$, and if you desaturate by 10%, it is $65.8822, -37.3113, 23.4374$.

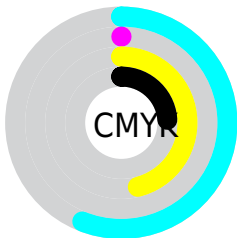
Distribution



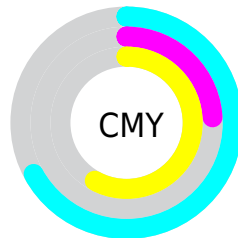
- Red (33%)
- Green (76%)
- Blue (42%)



- Red (33%)
- Yellow (69%)
- Blue (76%)



- Cyan (56%)
- Magenta (0%)
- Yellow (46%)
- Black (24%)



- Cyan (67%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8090, -42.1829, 26.7221 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 64.8090, -42.1829, 26.7221 by changing the saturation by 10% instead.

■ 64.8090, -42.1829,
26.7221

■ 64.8090, -42.1829,
26.7221

188.2814,
-69.3642, 47.8316

■ 53.9484, -38.6444,
24.0424

■ 88.4338, -48.8137,
31.7861

■ 43.7718, -34.9029,
21.2283

■ 101.1317,
-51.9578, 34.2066

■ 34.3304, -30.8992,
18.2423

■ 114.3851,
-55.0133, 36.5707

■ 25.6865, -26.5433,
15.0329

■ 128.1717,
-57.9940, 38.8883

■ 17.9220, -21.6927,
12.4036

142.4716,
-60.9112, 41.1673

■ 11.1507, -19.5136,
7.8055

157.2670,

■ 3.1098, -5.4421,

-63.7738, 43.4141

2.1768

172.5418,
-66.5894, 45.6341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8090, -42.1829,
26.7221

■ 64.8090, -42.1829,
26.7221

■ 63.9647, -46.1240,
29.5948

■ 65.8822, -37.3113,
23.4374

■ 63.3349, -49.1317,
32.0275

■ 67.1857, -31.5372,
19.7765

■ 62.9050, -51.2440,
34.0070

■ 68.7222, -24.9173,
15.7842

■ 62.6503, -52.5479,
35.5318


■ 70.4893, -17.5247,
11.5095


■ 62.5834, -52.8951,


■ 72.4820, -9.4434,


35.9615

7.0025

 74.6929, -0.7620,
2.3117

 77.1129, 8.4316,
-2.5181

 79.7321, 18.0541,
-7.4469

 81.8957, 26.0356,
-13.3737

Harmonies

Analogous

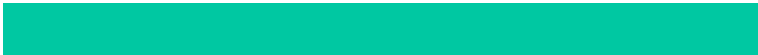
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.8103, -24.8127, 35.0513



64.8090, -42.1829, 26.7221



64.8103, -49.1519, 7.9019

Triad

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



64.8103, -42.1838, 26.7226



64.8103, -8.1614, -71.8609



64.8103, 53.4531, 21.7530

Complementary

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



64.8090, -42.1829, 26.7221



45.9955, 49.1093, -22.4186

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.



64.8103, 59.9533, -1.1741



64.8090, -42.1829, 26.7221



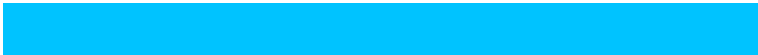
64.8103, 21.0703, -62.9112

Square

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



64.8103, -42.1838, 26.7226



64.8103, -31.7739, -54.5840



64.8103, 47.2348, -33.6703



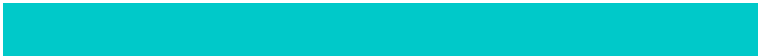
64.8103, 30.7390, 33.1629

Rectangle

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



64.8090, -42.1829, 26.7221



64.8103, -48.0059, -11.2667



64.8103, 47.2348, -33.6703



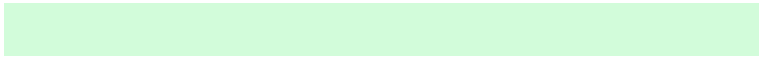
64.8103, 57.7548, 15.4914

Sweetspot

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



64.8103, -42.1838, 26.7226



94.1195, -24.3343, 15.9039



69.8446, -23.0728, 35.3382



43.8084, -12.3661, 8.0016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8103, -42.1838, 26.7226



85.3513, -62.9105, 40.5246



65.9600, -35.2663, 10.0622



33.5999, -5.5618, 3.9060



50.4626, -42.5841, 28.8529



10.5353, -8.5641, 5.3191

Inverse Universe

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



45.9955, 49.1093, -22.4186



56.3760, 78.9995, -34.8524



44.1043, 40.7351, 4.0728



31.9585, 2.2283, -0.3759



30.2521, 57.1333, -21.7351



6.3570, 12.1184, -5.4407

Previews

White Background



This preview shows how the HunterLab color 64.8090, -42.1829, 26.7221 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 64.8090, -42.1829, 26.7221 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 64.8090, -42.1829, 26.7221 Background



This preview shows how black text looks on a background with the HunterLab color 64.8090, -42.1829, 26.7221.



This preview shows how white text looks on a background with the HunterLab color 64.8090,

-42.1829, 26.7221.

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

64.8090, -42.1829, 26.7221

Protanopia

64.1917, -6.8249, 28.7622

Deuteranopia

64.3179, 4.4713, 25.3092



Tritanopia

64.5412, -19.5892, -10.2095

Trichromacy



Original Color

64.8090, -42.1829, 26.7221



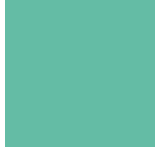
Protanomaly

63.3730, -22.3677, 27.1399



Deuteranomaly

63.2163, -16.1945, 24.8344



Tritanomaly

64.3369, -29.2719, 6.3268

Monochromacy



Original Color

64.8090, -42.1829, 26.7221



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

58.6035, -19.4706, 12.5802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8090, -42.1829, 26.7221 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(85, 195, 106)` looks like.

```
.text, #text, p{  
    color:rgb(85, 195, 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(85, 195, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 195, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8090, -42.1829, 26.7221 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(85, 195, 106) }
```


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

```
.border{ border-color:rgb(85, 195, 106) }
```

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

Here you see how a box with a 4 pixel rgb(85, 195, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 195, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 195, 106);  
box-shadow:4px 4px 4px 4px rgb(85, 195,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8090, -42.1829, 26.7221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 195, 106) }
```

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

```
.background{ background-color: rgb(85, 195,  
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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