

Converting Colors

HunterLab(66.7636, -42.6126,
24.3292)

Have a look what the booklet for
HunterLab(66.7636, -42.6126,
24.3292) contains.

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Color

**HunterLab(66.7636,
-42.6126, 24.3292)**

Conversions

Conversions Part 1

Format	Color
Hex	54C879
RGB	84, 200, 121
RGB Percent	33%, 78%, 47%
CMY	0.6706, 0.2157, 0.5255
CMYK	0.58, 0.00, 0.39, 0.22
HSL	139°, 51%, 56%
HSV	139°, 58%, 78%
XYZ	27.7616, 44.5738, 25.2295
YIQ	156.3100, -43.7770, -49.1610

Conversions

Conversions Part 2

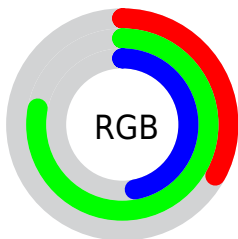
Format	Color
RYB	84, 172, 200
Decimal	5556345
CIELab	72.61, -50.20, 29.94
CIELCh	73, 58.445, 149.190
Yxy	44.5756, 0.2845, 0.4569
Android (android.graphics.Color)	4283746425 (0xFF54C879)
YUV	156.3100, -17.4078, -63.4159
Hunter-Lab	66.7636, -42.6126, 24.3292

Details

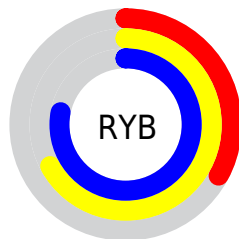
The HunterLab color **66.7636, -42.6126, 24.3292** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **46.1142, 49.3674, -15.2728**, and the grayscale version is **57.8673, -3.0877, 3.1440**.

A 20% lighter version of the original color is **89.6748, -47.9939, 27.9409**, and **45.5035, -35.4501, 19.6511** is the 20% darker color. If you saturate the color by 10%, you get **65.9316, -46.4960, 27.2093**, and if you desaturate by 10%, it is **67.8174, -37.8473, 21.2081**.

Distribution



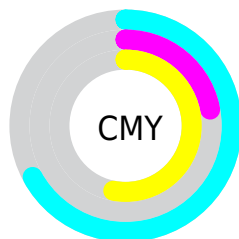
- Red (33%)
- Green (78%)
- Blue (47%)



- Red (33%)
- Yellow (67%)
- Blue (78%)



- Cyan (58%)
- Magenta (0%)
- Yellow (39%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7636, -42.6126, 24.3292 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 66.7636, -42.6126, 24.3292 by changing the saturation by 10% instead.

■ 66.7636, -42.6126,
24.3292

■ 66.7636, -42.6126,
24.3292

191.0634,
-69.5659, 42.9867

■ 55.7882, -39.1203,
22.0174

■ 90.5998, -49.1705,
28.7359

■ 45.4893, -35.4348,
19.6042

■ 103.3960,
-52.2849, 30.8589

■ 35.9160, -31.5009,
17.0590

■ 116.7436,
-55.3141, 32.9423

■ 27.1283, -27.2355,
14.3375

■ 130.6208,
-58.2712, 34.9938

■ 19.2039, -22.5083,
11.4892

145.0080,
-61.1670, 37.0195

■ 12.2497, -19.9558,
8.5748

159.8878,

■ 5.3770, -9.4097,

-64.0101, 39.0243

3.7639

175.2444,
-66.8078, 41.0122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7636, -42.6126,
24.3292

■ 66.7636, -42.6126,
24.3292

■ 65.9316, -46.4960,
27.2093

■ 67.8174, -37.8473,
21.2081

■ 65.3066, -49.4988,
29.8121

■ 69.0951, -32.2226,
17.8838

■ 64.8734, -51.6610,
32.1094

■ 70.6000, -25.7877,
14.3983

■ 64.6030, -53.0868,
34.0745

■ 72.3307, -18.6080,
10.7934

■ 64.5585, -53.3249,

■ 74.2830, -10.7600,

34.4206

7.1091

■ 76.4506, -2.3252,
3.3820

■ 78.8252, 6.6144,
-0.3558

■ 81.3975, 15.9802,
-4.0774

■ 83.1126, 22.4209,
-9.2175

Harmonies

Analogous

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



66.7650, -27.0803, 34.0010



66.7636, -42.6126, 24.3292



66.7650, -48.0096, 4.3298

Triad

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



66.7650, -42.6135, 24.3297



66.7650, -4.2996, -67.1560



66.7650, 48.1630, 23.5374

Complementary

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



66.7636, -42.6126, 24.3292



46.1142, 49.3674, -15.2728

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.



66.7650, 56.7878, 2.9310



66.7636, -42.6126, 24.3292



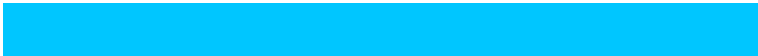
66.7650, 23.7334, -55.5757

Square

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



66.7650, -42.6135, 24.3297



66.7650, -28.1664, -54.3361



66.7650, 47.2200, -26.9897



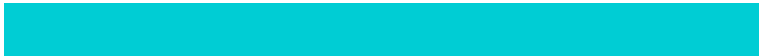
66.7650, 25.2092, 33.6882

Rectangle

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



66.7636, -42.6126, 24.3292



66.7650, -45.9198, -14.7548



66.7650, 47.2200, -26.9897



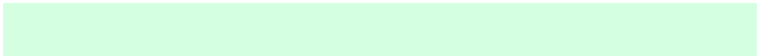
66.7650, 52.9818, 17.9344

Sweetspot

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



66.7650, -42.6135, 24.3297



95.3559, -23.7326, 13.8382



70.5445, -28.7814, 35.9157



43.8882, -11.9114, 6.8548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7650, -42.6135, 24.3297



86.4769, -62.4857, 36.8704



68.1462, -34.3323, 4.4065



34.5582, -5.5473, 3.5587



51.4916, -42.4317, 27.2377



11.2638, -8.8642, 5.0565

Inverse Universe

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



46.1142, 49.3674, -15.2728



55.2976, 77.7327, -21.8903



44.3240, 41.4535, 10.0638



32.7976, 2.1100, 0.1200



29.9308, 55.1025, -10.4656



6.6102, 12.3377, -3.6158

Previews

White Background



This preview shows how the HunterLab color 66.7636, -42.6126, 24.3292 looks on a white background.

Color Contrast Check

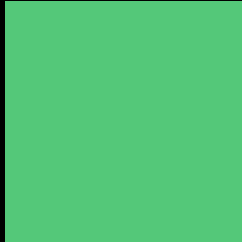
Large Text (above 18pt) WCAG AA × Fail

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 66.7636, -42.6126, 24.3292 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 66.7636, -42.6126, 24.3292 Background



This preview shows how black text looks on a background with the HunterLab color 66.7636, -42.6126, 24.3292.



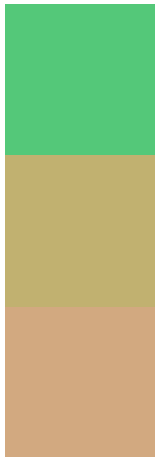
This preview shows how white text looks on a background with the HunterLab color 66.7636,

-42.6126, 24.3292.

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

66.7636, -42.6126, 24.3292

Protanopia

66.2960, -6.5984, 27.0265

Deuteranopia

66.0576, 5.0858, 22.4636



Tritanopia

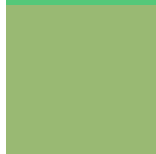
66.6505, -21.2499, -10.6815

Trichromacy



Original Color

66.7636, -42.6126, 24.3292



Protanomaly

65.3514, -22.6440, 25.1575



Deuteranomaly

64.8195, -16.1348, 21.9121



Tritanomaly

66.5524, -30.4321, 4.8019

Monochromacy



Original Color

66.7636, -42.6126, 24.3292



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

60.1947, -19.5928, 11.1527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7636, -42.6126, 24.3292 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(84, 200, 121)` looks like.

```
.text, #text, p{  
    color:rgb(84, 200, 121)  
}
```

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(84, 200, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 200, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7636, -42.6126, 24.3292 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(84, 200, 121) }
```


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

```
.border{ border-color:rgb(84, 200, 121) }
```

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

Here you see how a box with a 4 pixel rgb(84, 200, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 200, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 200, 121);  
box-shadow:4px 4px 4px 4px rgb(84, 200,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7636, -42.6126, 24.3292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 200, 121) }
```

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

```
.background{ background-color: rgb(84, 200,  
121) }
```

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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