

Converting Colors

HunterLab(66.9856, -35.2933,
24.5090)

Have a look what the booklet for
HunterLab(66.9856, -35.2933,
24.5090) contains.

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Color

**HunterLab(66.8669,
-35.1647, 24.5481)**

Conversions

Conversions Part 1

Format	Color
Hex	76C479
RGB	118, 196, 121
RGB Percent	46%, 77%, 47%
CMY	0.5373, 0.2314, 0.5255
CMYK	0.40, 0.00, 0.38, 0.23
HSL	122°, 40%, 62%
HSV	122°, 40%, 77%
XYZ	30.6623, 44.7118, 25.1033
YIQ	164.1280, -22.4130, -39.8610

Conversions

Conversions Part 2

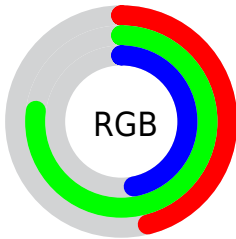
Format	Color
RYB	118, 193, 196
Decimal	7783545
CIELab	72.70, -39.42, 30.30
CIELCh	73, 49.716, 142.452
Yxy	44.7137, 0.3052, 0.4450
Android (android.graphics.Color)	4285973625 (0xFF76C479)
YUV	164.1280, -21.2621, -40.4543
Hunter-Lab	66.8669, -35.1647, 24.5481

Details

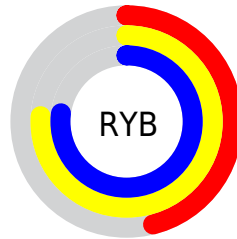
The HunterLab color $66.8669, -35.1647, 24.5481$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $53.4263, 36.3720, -22.4333$, and the grayscale version is $61.0741, -3.2588, 3.3183$.

A 20% lighter version of the original color is $90.6591, -40.5210, 28.9658$, and $45.7066, -29.5112, 19.9147$ is the 20% darker color. If you saturate the color by 10%, you get $65.6224, -40.7785, 28.3283$, and if you desaturate by 10%, it is $68.3666, -28.5761, 20.1608$.

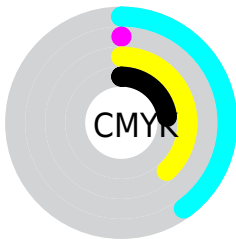
Distribution



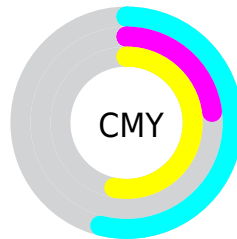
- Red (46%)
- Green (77%)
- Blue (47%)



- Red (46%)
- Yellow (76%)
- Blue (77%)



- Cyan (40%)
- Magenta (0%)
- Yellow (38%)
- Black (23%)



- Cyan (54%)
- Magenta (23%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8669, -35.1647, 24.5481 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 66.8669, -35.1647, 24.5481 by changing the saturation by 10% instead.

■ 66.8669, -35.1647,
24.5481

■ 66.8669, -35.1647,
24.5481

191.2100,
-57.5097, 43.3598

■ 55.8856, -32.3438,
22.2142

■ 90.7142, -40.5112,
28.9952

■ 45.5802, -29.3860,
19.7772

■ 103.5155,
-43.0716, 31.1367

■ 36.0001, -26.2509,
17.2064

■ 116.8681,
-45.5746, 33.2377

■ 27.2048, -22.8760,
14.4571

130.7500,
-48.0300, 35.3061

■ 19.2721, -19.1612,
11.5880

145.1418,
-50.4455, 37.3478

■ 12.3085, -16.1100,
8.6159

160.0260,

■ 5.4702, -9.5729,

-52.8273, 39.3681

3.8292

175.3869,
-55.1806, 41.3709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8669, -35.1647,
24.5481

■ 66.8669, -35.1647,
24.5481

■ 65.6224, -40.7785,
28.3283

■ 68.3666, -28.5761,
20.1608

■ 64.6255, -45.3635,
31.4622

■ 70.1160, -21.0850,
15.2171

■ 63.8694, -48.9033,
33.9327

■ 72.1120, -12.7844,
9.7794

■ 63.3395, -51.4208,
35.7467


■ 74.3468, -3.7749,
3.9138


■ 63.0146, -52.9862,


■ 76.8109, 5.8419,


36.9391


-2.3136

 62.8502, -53.7849,
37.5718

 79.4932, 15.9682,
-8.8401

 62.8475, -53.7979,
37.5802

 82.3582, 26.4415,
-15.6433

 82.4388, 26.8529,
-16.7734

Harmonies

Analogous

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



66.8683, -19.6476, 32.0287



66.8669, -35.1647, 24.5481



66.8683, -42.0308, 8.9369

Triad

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



66.8683, -35.1658, 24.5487



66.8683, -9.2859, -52.9877



66.8683, 42.4409, 17.8043

Complementary

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



66.8669, -35.1647, 24.5481



53.4263, 36.3720, -22.4333

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.



66.8683, 46.1982, -2.1295



66.8669, -35.1647, 24.5481



66.8683, 14.1832, -48.1273

Square

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



66.8683, -35.1658, 24.5487



66.8683, -28.4608, -39.0794



66.8683, 35.2574, -27.4343



66.8683, 25.5922, 29.1539

Rectangle

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



66.8669, -35.1647, 24.5481



66.8683, -41.5307, -6.0888



66.8683, 35.2574, -27.4343



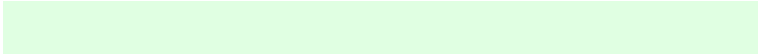
66.8683, 45.3616, 12.0959

Sweetspot

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



66.8683, -35.1658, 24.5487



96.3842, -19.9705, 14.9682



72.2359, -14.9520, 30.1816



44.4229, -9.9374, 7.3818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8683, -35.1658, 24.5487



88.4811, -54.1597, 37.6365



67.7181, -30.1436, 12.2407



33.5633, -5.7666, 4.4308



50.3797, -43.1046, 30.0802



10.4826, -8.8937, 6.0965

Inverse Universe

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



53.4263, 36.3720, -22.4333



66.9672, 61.0583, -37.9518



51.9998, 29.5251, -2.4995



32.0010, 2.4554, -0.9780



31.4476, 61.3235, -37.5742



6.5530, 12.8032, -8.0210

Previews

White Background



This preview shows how the HunterLab color 66.8669, -35.1647, 24.5481 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 66.8669, -35.1647, 24.5481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

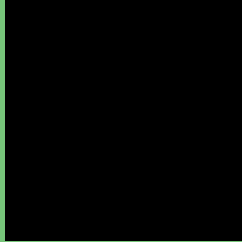
Any Text WCAG AA ✓ Pass

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 66.8669, -35.1647, 24.5481 Background



This preview shows how black text looks on a background with the HunterLab color 66.8669, -35.1647, 24.5481.



This preview shows how white text looks on a background with the HunterLab color 66.8669, -35.1647, 24.5481.

-35.1647, 24.5481.

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

66.8669, -35.1647, 24.5481

Protanopia

66.3300, -6.4108, 26.5300

Deuteranopia

66.4309, 4.8477, 23.0989



Tritanopia

66.6357, -14.9996, -8.3688

Trichromacy



Original Color

66.8669, -35.1647, 24.5481



Protanomaly

66.0850, -18.2018, 25.3035



Deuteranomaly

65.6262, -11.6149, 22.7064



Tritanomaly

66.6293, -23.4741, 5.9152

Monochromacy



Original Color

66.8669, -35.1647, 24.5481



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.7629, -16.2571, 11.9229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8669, -35.1647, 24.5481 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(118, 196, 121)` looks like.

```
.text, #text, p{  
    color:rgb(118, 196, 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(118, 196, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 196, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8669, -35.1647, 24.5481 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(118, 196, 121) }
```


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

```
.border{ border-color:rgb(118, 196, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 196, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 196, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 196, 121);  
box-shadow:4px 4px 4px 4px rgb(118, 196,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8669, -35.1647, 24.5481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 196, 121) }
```

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

```
.background{ background-color: rgb(118,  
196, 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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