

Converting Colors

HunterLab(65.1086, -35.4145,
11.2606)

Have a look what the booklet for
HunterLab(65.1086, -35.4145,
11.2606) contains.

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Color

**HunterLab(65.1086,
-35.4145, 11.2606)**

Conversions

Conversions Part 1

Format	Color
Hex	54C19B
RGB	84, 193, 155
RGB Percent	33%, 76%, 61%
CMY	0.6706, 0.2431, 0.3922
CMYK	0.56, 0.00, 0.20, 0.24
HSL	159°, 47%, 54%
HSV	159°, 56%, 76%
XYZ	28.6425, 42.3913, 37.6831
YIQ	156.0770, -52.7660, -34.9260

Conversions

Conversions Part 2

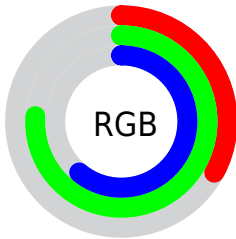
Format	Color
RYB	84, 150, 193
Decimal	5554587
CIELab	71.14, -40.39, 9.82
CIElCh	71, 41.563, 166.329
Yxy	42.3930, 0.2635, 0.3899
Android (android.graphics.Color)	4283744667 (0xFF54C19B)
YUV	156.0770, -0.5310, -63.2115
Hunter-Lab	65.1086, -35.4145, 11.2606

Details

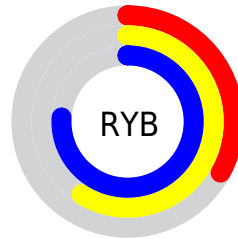
The HunterLab color **65.1086, -35.4145, 11.2606** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **43.6856, 40.7245, 2.6404**, and the grayscale version is **57.7087, -3.0792, 3.1354**.

A 20% lighter version of the original color is **88.7274, -40.9040, 13.6488**, and **44.1627, -29.5647, 9.1125** is the 20% darker color. If you saturate the color by 10%, you get **64.3443, -38.8160, 13.0485**, and if you desaturate by 10%, it is **66.0621, -31.3150, 9.5932**.

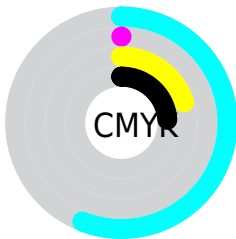
Distribution



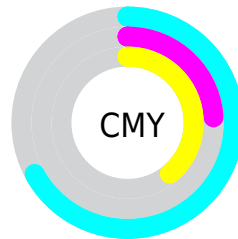
- Red (33%)
- Green (76%)
- Blue (61%)



- Red (33%)
- Yellow (59%)
- Blue (76%)



- Cyan (56%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (67%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1086, -35.4145, 11.2606 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 65.1086, -35.4145, 11.2606 by changing the saturation by 10% instead.

■ 65.1086, -35.4145,
11.2606

■ 65.1086, -35.4145,
11.2606

188.7086,
-58.2414, 21.6526

■ 54.2302, -32.5141,
10.1501

■ 88.7660, -40.8960,
13.4960

■ 44.0347, -29.4667,
9.0370

■ 101.4791,
-43.5158, 14.6253

■ 34.5728, -26.2274,
7.9145

■ 114.7471,
-46.0741, 15.7649

■ 25.9067, -22.7272,
6.7707

■ 128.5476,
-48.5812, 16.9162

■ 18.1173, -18.8550,
5.5852

142.8610,
-51.0454, 18.0800

■ 11.3175, -16.8655,
4.4847

157.6694,

■ 3.5541, -6.2197,

-53.4733, 19.2571

2.4879

172.9568,
-55.8704, 20.4478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1086, -35.4145,
11.2606

■ 65.1086, -35.4145,
11.2606

■ 64.3443, -38.8160,
13.0485

■ 66.0621, -31.3150,
9.5932

■ 63.7556, -41.5253,
14.9269

■ 67.2068, -26.5295,
8.0679

■ 63.3296, -43.5769,
16.8648

■ 68.5465, -21.0904,
6.7044

■ 63.0445, -45.0435,
18.8253


■ 70.0812, -15.0425,
5.5170

■ 62.9606, -45.4891,


■ 71.8082, -8.4401,


19.5025

4.5151

 73.7232, -1.3425,
3.7036

 75.8202, 6.1893,
3.0832

 78.0923, 14.0954,
2.6514

 80.2101, 21.3051,
1.9960

Harmonies

Analogous

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



65.1099, -27.9355, 23.3233



65.1086, -35.4145, 11.2606



65.1099, -35.0639, -7.0461

Triad

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



65.1099, -35.4151, 11.2613



65.1099, 7.1565, -39.6058



65.1099, 23.8278, 24.0638

Complementary

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



65.1086, -35.4145, 11.2606



43.6856, 40.7245, 2.6404

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.



65.1099, 35.5827, 12.6087



65.1086, -35.4145, 11.2606



65.1099, 25.2262, -25.4376

Square

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



65.1099, -35.4151, 11.2613



65.1099, -11.9197, -40.2783



65.1099, 36.1221, -5.2512



65.1099, 5.4178, 29.1446

Rectangle

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



65.1086, -35.4145, 11.2606



65.1099, -30.4648, -20.6934



65.1099, 36.1221, -5.2512



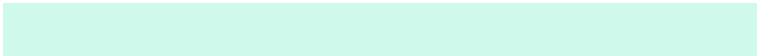
65.1099, 28.7768, 21.0080

Sweetspot

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



65.1099, -35.4151, 11.2613



93.6151, -20.7987, 7.4999



65.5212, -36.4233, 32.1458



43.1603, -10.4148, 3.6153



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.1099, -35.4151, 11.2613



85.8834, -52.9725, 18.1031



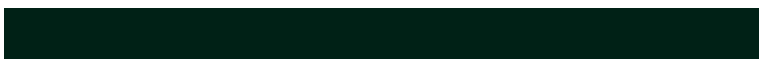
60.8629, -21.6452, -12.0257



33.7148, -4.9208, 2.2633



51.3616, -37.0046, 15.6847



10.7351, -7.3308, 2.4072

Inverse Universe

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



43.6856, 40.7245, 2.6404



52.8285, 66.1221, 6.2049



46.0003, 28.8674, 18.0390



31.8349, 1.5648, 1.3834



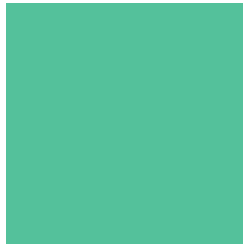
27.9756, 48.9300, 10.1634



5.9270, 10.5799, 0.4983

Previews

White Background



This preview shows how the HunterLab color 65.1086, -35.4145, 11.2606 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 65.1086, -35.4145, 11.2606 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 65.1086, -35.4145, 11.2606 Background



This preview shows how black text looks on a background with the HunterLab color 65.1086, -35.4145, 11.2606.



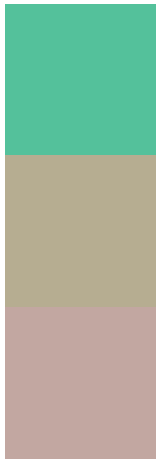
This preview shows how white text looks on a background with the HunterLab color 65.1086,

-35.4145, 11.2606.

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

65.1086, -35.4145, 11.2606

Protanopia

64.7121, -4.7158, 15.2492

Deuteranopia

64.5600, 4.5265, 8.8950



Tritanopia

65.1595, -22.0483, -11.0788

Trichromacy



Original Color

65.1086, -35.4145, 11.2606



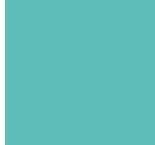
Protanomaly

63.9714, -18.1953, 12.7474



Deuteranomaly

63.5798, -12.6941, 8.3676



Tritanomaly

65.0213, -27.1177, -2.2621

Monochromacy



Original Color

65.1086, -35.4145, 11.2606



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.6004, -16.2653, 5.1520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1086, -35.4145, 11.2606 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, 193, 155)` looks like.

```
.text, #text, p{  
    color:rgb(84, 193, 155)  
}
```

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, 193, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 193, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1086, -35.4145, 11.2606 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, 193, 155) }
```


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

```
.border{ border-color:rgb(84, 193, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 193, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 193, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 193, 155);  
box-shadow:4px 4px 4px 4px rgb(84, 193,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1086, -35.4145, 11.2606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 193, 155) }
```

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

```
.background{ background-color: rgb(84, 193,  
155) }
```

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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