

Converting Colors

HunterLab(59.5590, -35.8265,
12.5128)

Have a look what the booklet for
HunterLab(59.5590, -35.8265,
12.5128) contains.

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Color

**HunterLab(59.5590,
-35.8265, 12.5128)**

Conversions

Conversions Part 1

Format	Color
Hex	3EB489
RGB	62, 180, 137
RGB Percent	24%, 71%, 54%
CMY	0.7568, 0.2941, 0.4627
CMYK	0.66, 0.00, 0.24, 0.29
HSL	158°, 49%, 47%
HSV	158°, 66%, 71%
XYZ	22.8232, 35.4727, 29.3109
YIQ	139.8160, -56.5250, -38.3890

Conversions

Conversions Part 2

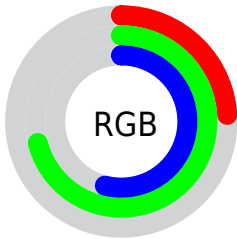
Format	Color
RYB	62, 134, 180
Decimal	4109449
CIELab	66.12, -43.17, 12.44
CIElCh	66, 44.924, 163.923
Yxy	35.4742, 0.2605, 0.4049
Android (android.graphics.Color)	4282299529 (0xFF3EB489)
YUV	139.8160, -1.3883, -68.2446
Hunter-Lab	59.5590, -35.8265, 12.5128

Details

The HunterLab color $59.5590, -35.8265, 12.5128$ is a dark color, and the websafe version is hex $66CC99$, and the color name is [mint](#). A complement of this color would be $37.6422, 43.6478, 2.9064$, and the grayscale version is $51.1597, -2.7298, 2.7796$.

A 20% lighter version of the original color is $82.7186, -42.0309, 15.3175$, and $39.5093, -27.6615, 10.3300$ is the 20% darker color. If you saturate the color by 10%, you get $58.9940, -38.4291, 14.2974$, and if you desaturate by 10%, it is $60.2906, -32.5845, 10.8053$.

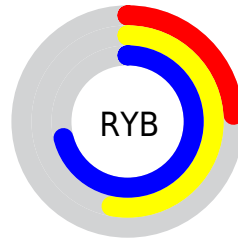
Distribution



Red (24%)

Green (71%)

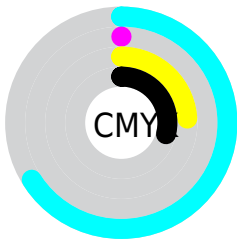
Blue (54%)



Red (24%)

Yellow (53%)

Blue (71%)

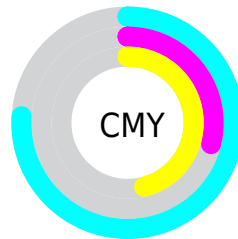


Cyan (66%)

Magenta (0%)

Yellow (24%)

Black (29%)



Cyan (76%)

Magenta (29%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5590, -35.8265, 12.5128 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 59.5590, -35.8265, 12.5128 by changing the saturation by 10% instead.

■ 59.5590, -35.8265,
12.5128

■ 59.5590, -35.8265,
12.5128

180.7364,
-60.1252, 23.9058

■ 49.0187, -32.6767,
11.2483

■ 82.5952, -41.7291,
15.0191

■ 39.1850, -29.3427,
9.9641

■ 95.0201, -44.5315,
16.2699

■ 30.1142, -25.7648,
8.6477

■ 108.0122,
-47.2585, 17.5239

■ 21.8769, -21.8490,
7.2771

■ 121.5478,
-49.9226, 18.7834

■ 14.5680, -17.6275,
5.8143

■ 135.6058,
-52.5339, 20.0502

■ 8.2286, -14.4000,
5.7600

150.1675,

0.0000, NaN, NaN

-55.1005, 21.3255

0.0000, NaN, NaN

165.2162,
-57.6291, 22.6104

0.0000, NaN, NaN

■ 59.5590, -35.8265,
12.5128

■ 59.5590, -35.8265,
12.5128

■ 58.9940, -38.4291,
14.2974

■ 60.2906, -32.5845,
10.8053

■ 58.5795, -40.4178,
16.1284

■ 61.1936, -28.6978,
9.1987

■ 58.2986, -41.8520,
17.9736

■ 62.2740, -24.1823,
7.7157

■ 58.1961, -42.3936,
18.7755

■ 63.5338, -19.0693,
6.3741

■ 64.9726, -13.4017,
5.1876

■ 66.5877, -7.2301,
4.1654

■ 68.3750, -0.6096,
3.3126

■ 70.3288, 6.4036,
2.6307

■ 72.4426, 13.7546,
2.1180

Harmonies

Analogous

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



59.5602, -27.5909, 24.0388



59.5590, -35.8265, 12.5128



59.5602, -36.1152, -6.2546

Triad

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



59.5602, -35.8270, 12.5134



59.5602, 6.3626, -44.3489



59.5602, 27.1430, 23.4535

Complementary

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



59.5590, -35.8265, 12.5128



37.6422, 43.6478, 2.9064

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.



59.5602, 38.9544, 11.3938



59.5590, -35.8265, 12.5128



59.5602, 25.9286, -29.6052

Square

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



59.5602, -35.8270, 12.5134



59.5602, -13.4662, -43.7411



59.5602, 38.4827, -7.8107



59.5602, 7.8529, 28.7786

Rectangle

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



59.5590, -35.8265, 12.5128



59.5602, -31.8639, -21.0153



59.5602, 38.4827, -7.8107



59.5602, 32.2266, 20.2649

Sweetspot

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



59.5602, -35.8270, 12.5134



86.5301, -21.7889, 7.7233



60.0093, -36.4564, 31.8359



39.9827, -11.1003, 3.7992



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.5602, -35.8270, 12.5134



79.1453, -53.1302, 20.4293



55.6482, -21.8469, -12.0999



30.9482, -4.5076, 2.1255



48.6314, -35.3323, 15.4872



8.6883, -5.8874, 1.8497

Inverse Universe

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



37.6422, 43.6478, 2.9064



45.9270, 69.0209, 7.8592



39.3230, 32.8587, 17.9335



29.2485, 1.4225, 1.2207



26.5621, 46.5544, 8.9007



4.8317, 8.6958, -0.1451

Previews

White Background



This preview shows how the HunterLab color 59.5590, -35.8265, 12.5128 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 59.5590, -35.8265, 12.5128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

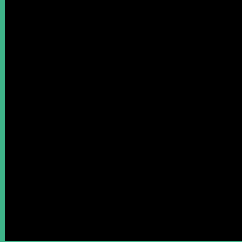
Any Text WCAG AA ✓ Pass

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 59.5590, -35.8265, 12.5128 Background



This preview shows how black text looks on a background with the HunterLab color 59.5590, -35.8265, 12.5128.



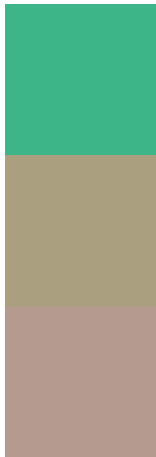
This preview shows how white text looks on a background with the HunterLab color 59.5590,

-35.8265, 12.5128.

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

59.5590, -35.8265, 12.5128

Protanopia

59.0547, -4.1843, 16.1573

Deuteranopia

59.0916, 4.0361, 10.4087



Tritanopia

59.3876, -21.5940, -10.7202

Trichromacy



Original Color

59.5590, -35.8265, 12.5128



Protanomaly

58.3964, -18.8208, 13.8528



Deuteranomaly

57.8971, -13.8039, 9.6287



Tritanomaly

59.5072, -27.3817, -1.2104

Monochromacy



Original Color

59.5590, -35.8265, 12.5128



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

53.6204, -17.0580, 5.7332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5590, -35.8265, 12.5128 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(62, 180, 137)` looks like.

```
.text, #text, p{  
    color:rgb(62, 180, 137)  
}
```

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(62, 180, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 180, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5590, -35.8265, 12.5128 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(62, 180, 137) }
```


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

```
.border{ border-color:rgb(62, 180, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 180, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 180, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 180, 137);  
box-shadow:4px 4px 4px 4px rgb(62, 180,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5590, -35.8265, 12.5128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 180, 137) }
```

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

```
.background{ background-color: rgb(62, 180,  
137) }
```

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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