

Converting Colors

HunterLab(58.0175, -35.3222,
13.4769)

Have a look what the booklet for
HunterLab(58.0175, -35.3222,
13.4769) contains.

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Color

**HunterLab(58.0401,
-35.3210, 13.5718)**

Conversions

Conversions Part 1

Format	Color
Hex	3EB082
RGB	62, 176, 130
RGB Percent	24%, 69%, 51%
CMY	0.7568, 0.3098, 0.4902
CMYK	0.65, 0.00, 0.26, 0.31
HSL	156°, 48%, 47%
HSV	156°, 65%, 69%
XYZ	21.5412, 33.6865, 26.4859
YIQ	136.6700, -53.1780, -38.4740

Conversions

Conversions Part 2

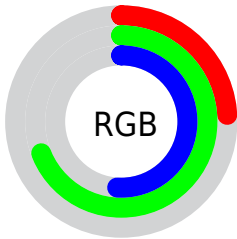
Format	Color
RYB	62, 133, 176
Decimal	4108418
CIELab	64.71, -43.06, 14.31
CIElCh	65, 45.372, 161.611
Yxy	33.6879, 0.2636, 0.4123
Android (android.graphics.Color)	4282298498 (0xFF3EB082)
YUV	136.6700, -3.2883, -65.4856
Hunter-Lab	58.0401, -35.3210, 13.5718

Details

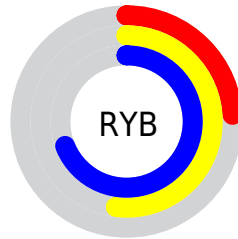
The HunterLab color **58.0401, -35.3210, 13.5718** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **37.0930, 42.5686, 0.9223**, and the grayscale version is **49.9137, -2.6633, 2.7119**.

A 20% lighter version of the original color is **80.7897, -41.0072, 16.1866**, and **38.0961, -27.1003, 10.8849** is the 20% darker color. If you saturate the color by 10%, you get **57.4664, -37.9742, 15.4462**, and if you desaturate by 10%, it is **58.7786, -32.0330, 11.7462**.

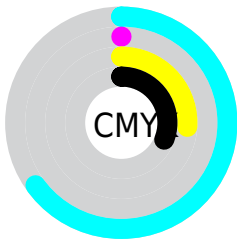
Distribution



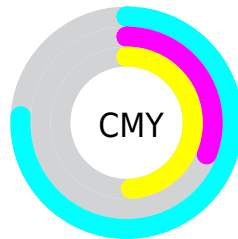
- Red (24%)
- Green (69%)
- Blue (51%)



- Red (24%)
- Yellow (52%)
- Blue (69%)



- Cyan (65%)
- Magenta (0%)
- Yellow (26%)
- Black (31%)



- Cyan (76%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0401, -35.3210, 13.5718 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 58.0401, -35.3210, 13.5718 by changing the saturation by 10% instead.

■ 58.0401, -35.3210,
13.5718

■ 58.0401, -35.3210,
13.5718

178.5324,
-59.6542, 25.7275

■ 47.5961, -32.1557,
12.1916

■ 80.8999, -41.2429,
16.2829

■ 37.8658, -28.7998,
10.7798

■ 93.2432, -44.0511,
17.6261

■ 28.9072, -25.1901,
9.3195

■ 106.1573,
-46.7821, 18.9672

■ 20.7936, -21.2266,
7.7826

■ 119.6180,
-49.4490, 20.3093

■ 13.6244, -17.3286,
6.1734

■ 133.6039,
-52.0620, 21.6547

■ 7.2241, -12.6422,
5.0569

148.0961,

0.0000, NaN, NaN

-54.6295, 23.0054

0.0000, NaN, NaN

163.0774,
-57.1584, 24.3626

0.0000, NaN, NaN

■ 58.0401, -35.3210,
13.5718

■ 58.0401, -35.3210,
13.5718

■ 57.4664, -37.9742,
15.4462

■ 58.7786, -32.0330,
11.7462

■ 57.0425, -40.0140,
17.3390

■ 59.6862, -28.1079,
9.9938

■ 56.7528, -41.4924,
19.2194

■ 60.7683, -23.5648,
8.3386

■ 56.6316, -42.1345,
20.1717

■ 62.0265, -18.4367,
6.7998

■ 63.4600, -12.7680,
5.3932

■ 65.0659, -6.6103,
4.1299

■ 66.8397, -0.0187,
3.0175

■ 68.7759, 6.9509,
2.0594

■ 70.8678, 14.2442,
1.2562

Harmonies

Analogous

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



58.0413, -26.5328, 24.4239



58.0401, -35.3210, 13.5718



58.0413, -36.2225, -4.7118

Triad

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



58.0413, -35.3216, 13.5724



58.0413, 4.8596, -45.4252



58.0413, 28.6048, 22.6080

Complementary

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



58.0401, -35.3210, 13.5718



37.0930, 42.5686, 0.9223

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.



58.0413, 39.6641, 10.0624



58.0401, -35.3210, 13.5718



58.0413, 24.7641, -31.4642

Square

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



58.0413, -35.3216, 13.5724



58.0413, -14.7605, -43.4880



58.0413, 38.1703, -9.6319



58.0413, 9.5604, 28.2870

Rectangle

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



58.0401, -35.3210, 13.5718



58.0413, -32.4010, -19.5204



58.0413, 38.1703, -9.6319



58.0413, 33.4889, 19.2734

Sweetspot

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



58.0413, -35.3216, 13.5724



84.5520, -20.7627, 8.1039



58.8922, -34.0637, 31.1041



39.1130, -10.6508, 4.0215



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.0413, -35.3216, 13.5724



77.1037, -52.5011, 21.9717



56.2269, -23.6298, -9.0805



30.9392, -4.5581, 2.2550



48.5204, -36.0155, 17.1009



8.6714, -5.9910, 2.0943

Inverse Universe

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



37.0930, 42.5686, 0.9223



45.2624, 67.4655, 4.6434



37.6153, 34.1126, 16.5913



29.2578, 1.4725, 1.0879



26.6782, 46.9801, 7.2162



4.8542, 8.7775, -0.4642

Previews

White Background



This preview shows how the HunterLab color 58.0401, -35.3210, 13.5718 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 58.0401, -35.3210, 13.5718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

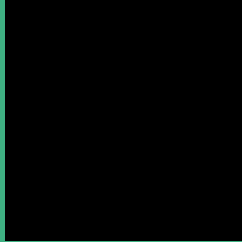
Any Text WCAG AA ✓ Pass

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 58.0401, -35.3210, 13.5718 Background



This preview shows how black text looks on a background with the HunterLab color 58.0401, -35.3210, 13.5718.



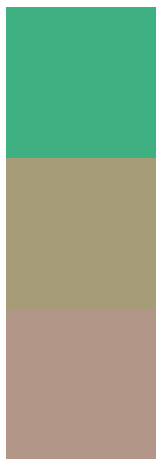
This preview shows how white text looks on a background with the HunterLab color 58.0401,

-35.3210, 13.5718.

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

58.0401, -35.3210, 13.5718

Protanopia

57.6541, -4.9032, 17.1669

Deuteranopia

57.4937, 4.0463, 11.4779



Tritanopia

57.9557, -20.6823, -10.4812

Trichromacy



Original Color

58.0401, -35.3210, 13.5718



Protanomaly

56.7792, -18.7661, 14.7466



Deuteranomaly

56.3487, -13.5410, 10.7532



Tritanomaly

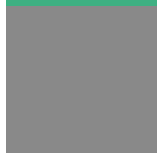
58.0355, -26.6534, -0.5865

Monochromacy



Original Color

58.0401, -35.3210, 13.5718



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

52.1243, -16.5630, 6.1739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0401, -35.3210, 13.5718 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, 176, 130)` looks like.

```
.text, #text, p{  
    color:rgb(62, 176, 130)  
}
```

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, 176, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 176, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0401, -35.3210, 13.5718 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, 176, 130) }
```


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

```
.border{ border-color:rgb(62, 176, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 176, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 176, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 176, 130);  
box-shadow:4px 4px 4px 4px rgb(62, 176,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0401, -35.3210, 13.5718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 176, 130) }
```

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

```
.background{ background-color: rgb(62, 176,  
130) }
```

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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