

Converting Colors

HunterLab(50.6505, -35.8261,
17.3531)

Have a look what the booklet for
HunterLab(50.6505, -35.8261,
17.3531) contains.

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Color

**HunterLab(50.6200,
-35.7608, 17.3195)**

Conversions

Conversions Part 1

Format	Color
Hex	209E61
RGB	32, 158, 97
RGB Percent	13%, 62%, 38%
CMY	0.8745, 0.3804, 0.6196
CMYK	0.80, 0.00, 0.39, 0.38
HSL	151°, 66%, 37%
HSV	151°, 80%, 62%
XYZ	14.9802, 25.6238, 15.4656
YIQ	113.3720, -55.5150, -45.6830

Conversions

Conversions Part 2

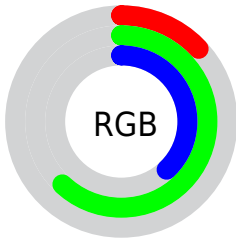
Format	Color
R_{YB}	32, 115, 158
Decimal	2137697
CIE _{Lab}	57.68, -47.50, 22.68
CIE _{LCh}	58, 52.634, 154.475
Yxy	25.6249, 0.2672, 0.4570
Android (android.graphics.Color)	4280327777 (0xFF209E61)
YUV	113.3720, -8.0714, -71.3632
Hunter-Lab	50.6200, -35.7608, 17.3195

Details

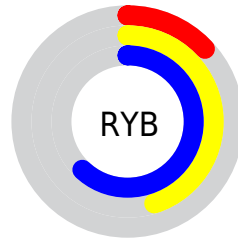
The HunterLab color **50.6200, -35.7608, 17.3195** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **30.1545, 45.4558, -0.9869**, and the grayscale version is **40.8257, -2.1784, 2.2181**.

A 20% lighter version of the original color is **72.6828, -42.6419, 21.1858**, and **32.1457, -25.0074, 13.8045** is the 20% darker color. If you saturate the color by 10%, you get **50.2929, -37.3921, 19.1021**, and if you desaturate by 10%, it is **51.0794, -33.5846, 15.4829**.

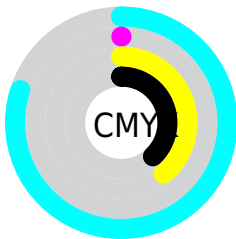
Distribution



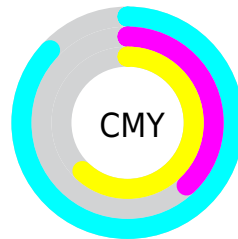
- Red (13%)
- Green (62%)
- Blue (38%)



- Red (13%)
- Yellow (45%)
- Blue (62%)



- Cyan (80%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (87%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6200, -35.7608, 17.3195 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 50.6200, -35.7608, 17.3195 by changing the saturation by 10% instead.

■ 50.6200, -35.7608,
17.3195

■ 50.6200, -35.7608,
17.3195

167.6114,
-62.6053, 33.1715

■ 40.6734, -32.1540,
15.3563

■ 72.5735, -42.4152,
21.0453

■ 31.4791, -28.2818,
13.2915

■ 84.4989, -45.5369,
22.8399

■ 23.1061, -24.0476,
11.0833

■ 97.0141, -48.5554,
24.6036

■ 15.6443, -19.3817,
8.8840

■ 110.0926,
-51.4884, 26.3439

■ 9.2203, -16.1355,
6.4542

■ 123.7112,
-54.3499, 28.0668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.8492,

-57.1509, 29.7767

0.0000, NaN, NaN

152.4881,
-59.9002, 31.4773

0.0000, NaN, NaN

■ 50.6200, -35.7608,
17.3195

■ 50.6200, -35.7608,
17.3195

■ 50.2929, -37.3921,
19.1021

■ 51.0794, -33.5846,
15.4829

■ 50.0619, -38.6027,
20.7881

■ 51.6797, -30.8331,
13.6176

■ 50.0563, -38.6318,
20.8289

■ 52.4301, -27.5002,
11.7494

■ 53.3352, -23.5975,
9.9029

■ 54.3974, -19.1515,
8.1005

■ 55.6164, -14.2000,
6.3617

■ 56.9902, -8.7885,
4.7033

■ 58.5153, -2.9670,
3.1384

■ 60.1868, 3.2132,
1.6766

Harmonies

Analogous

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



50.6210, -24.6778, 26.1062



50.6200, -35.7608, 17.3195



50.6210, -38.6280, -0.5174

Triad

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



50.6210, -35.7613, 17.3199



50.6210, 0.6712, -56.7720



50.6210, 37.5263, 20.7774

Complementary

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



50.6200, -35.7608, 17.3195



30.1545, 45.4558, -0.9869

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.



50.6210, 47.2883, 5.8234



50.6200, -35.7608, 17.3195



50.6210, 23.8054, -43.4708

Square

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



50.6210, -35.7613, 17.3199



50.6210, -19.8211, -49.3135



50.6210, 41.8797, -18.0591



50.6210, 17.0417, 27.4139

Rectangle

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



50.6200, -35.7608, 17.3195



50.6210, -36.0002, -17.1274



50.6210, 41.8797, -18.0591



50.6210, 42.3173, 16.8607

Sweetspot

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



50.6210, -35.7613, 17.3199



74.1444, -22.3684, 9.6674



51.9538, -31.7980, 29.8973



34.9467, -11.6743, 4.9675



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.6210, -35.7613, 17.3199



67.5271, -51.6861, 27.6140



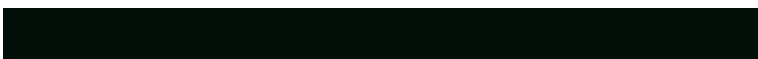
52.1828, -26.3449, -5.0612



27.3044, -4.0710, 2.2121



44.8049, -34.5167, 18.5093



6.0620, -4.1796, 1.4455

Inverse Universe

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



30.1545, 45.4558, -0.9869



37.9273, 66.3855, 3.9507



28.9946, 40.8558, 15.7868



25.8785, 1.3414, 0.7303



25.0063, 44.5490, 2.7873



3.4688, 6.4084, -1.3860

Previews

White Background



This preview shows how the HunterLab color 50.6200, -35.7608, 17.3195 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6200, -35.7608, 17.3195 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.6200, -35.7608, 17.3195 Background



This preview shows how black text looks on a background with the HunterLab color 50.6200, -35.7608, 17.3195.



This preview shows how white text looks on a background with the HunterLab color 50.6200,

-35.7608, 17.3195.

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

50.6200, -35.7608, 17.3195

Protanopia

50.3808, -5.0142, 19.8341

Deuteranopia

50.1629, 3.3091, 15.8014



Tritanopia

50.5087, -19.3270, -9.3404

Trichromacy



Original Color

50.6200, -35.7608, 17.3195

Protanomaly

49.1419, -20.1784, 17.7117

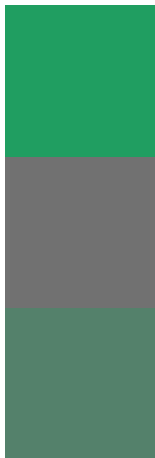
Deuteranomaly

48.6150, -15.5192, 14.6692

Tritanomaly

50.3463, -26.4336, 2.2442

Monochromacy



Original Color

50.6200, -35.7608, 17.3195

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

43.1820, -17.0348, 7.2117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6200, -35.7608, 17.3195 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(32, 158, 97)` looks like.

```
.text, #text, p{  
    color:rgb(32, 158, 97)  
}
```

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(32, 158, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 158, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6200, -35.7608, 17.3195 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(32, 158, 97) }
```


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

```
.border{ border-color:rgb(32, 158, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 158, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 158, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 158, 97);  
box-shadow:4px 4px 4px 4px rgb(32, 158,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6200, -35.7608, 17.3195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 158, 97) }
```

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

```
.background{ background-color: rgb(32, 158,  
97) }
```

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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