

Converting Colors

HunterLab(59.2334, -37.3973,
13.2714)

Have a look what the booklet for
HunterLab(59.2334, -37.3973,
13.2714) contains.

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Color

**HunterLab(59.2179,
-37.3482, 13.2542)**

Conversions

Conversions Part 1

Format	Color
Hex	33B486
RGB	51, 180, 134
RGB Percent	20%, 71%, 53%
CMY	0.8000, 0.2941, 0.4745
CMYK	0.72, 0.00, 0.26, 0.29
HSL	159°, 56%, 45%
HSV	159°, 72%, 71%
XYZ	21.9896, 35.0676, 28.1640
YIQ	136.1850, -62.1180, -41.6540

Conversions

Conversions Part 2

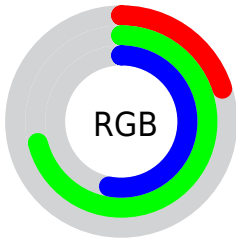
Format	Color
RYB	51, 129, 180
Decimal	3388550
CIELab	65.80, -45.65, 13.61
CIElCh	66, 47.630, 163.401
Yxy	35.0690, 0.2580, 0.4115
Android (android.graphics.Color)	4281578630 (0xFF33B486)
YUV	136.1850, -1.0772, -74.7072
Hunter-Lab	59.2179, -37.3482, 13.2542

Details

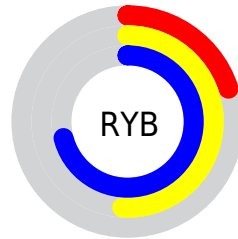
The HunterLab color **59.2179, -37.3482, 13.2542** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **35.9652, 47.0694, 4.3393**, and the grayscale version is **49.7153, -2.6527, 2.7011**.

A 20% lighter version of the original color is **82.3414, -43.6760, 16.1215**, and **39.4485, -28.0343, 11.2110** is the 20% darker color. If you saturate the color by 10%, you get **58.7492, -39.5588, 15.0434**, and if you desaturate by 10%, it is **59.8457, -34.5143, 11.5304**.

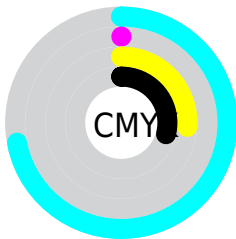
Distribution



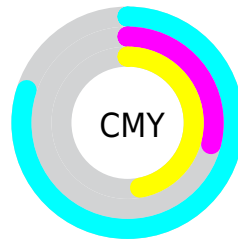
- Red (20%)
- Green (71%)
- Blue (53%)



- Red (20%)
- Yellow (51%)
- Blue (71%)



- Cyan (72%)
- Magenta (0%)
- Yellow (26%)
- Black (29%)



- Cyan (80%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2179, -37.3482, 13.2542 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 59.2179, -37.3482, 13.2542 by changing the saturation by 10% instead.

■ 59.2179, -37.3482,
13.2542

■ 59.2179, -37.3482,
13.2542

180.2423,
-62.7598, 25.1204

■ 48.6991, -34.0310,
11.9193

■ 82.2147, -43.5486,
15.8861

■ 38.8884, -30.5130,
10.5582

■ 94.6214, -46.4857,
17.1941

■ 29.8426, -26.7294,
9.1560

■ 107.5961,
-49.3398, 18.5021

■ 21.6329, -22.5790,
7.6877

■ 121.1149,
-52.1245, 19.8130

■ 14.3549, -18.3008,
6.1100

■ 135.1569,
-54.8508, 21.1288

■ 8.0147, -14.0257,
5.6103

149.7031,

0.0000, NaN, NaN

-57.5276, 22.4512

0.0000, NaN, NaN

164.7366,
-60.1619, 23.7814

0.0000, NaN, NaN

■ 59.2179, -37.3482,
13.2542

■ 59.2179, -37.3482,
13.2542

■ 58.7492, -39.5588,
15.0434

■ 59.8457, -34.5143,
11.5304

■ 58.4208, -41.1884,
16.8658

■ 60.6398, -31.0376,
9.8977

■ 58.2240, -42.2222,
18.3707

■ 61.6083, -26.9226,
8.3806

■ 62.7551, -22.1909,
6.9990

■ 64.0810, -16.8784,
5.7688

■ 65.5849, -11.0311,
4.7012

■ 67.2635, -4.7013,
3.8033

■ 69.1119, 2.0553,
3.0783

■ 71.1244, 9.1831,
2.5258

Harmonies

Analogous

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



59.2191, -28.6225, 25.0243



59.2179, -37.3482, 13.2542



59.2191, -37.7934, -6.4743

Triad

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



59.2191, -37.3487, 13.2548



59.2191, 6.5722, -48.1864



59.2191, 29.4178, 24.1385

Complementary

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



59.2179, -37.3482, 13.2542



35.9652, 47.0694, 4.3393

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.



59.2191, 41.8766, 11.5160



59.2179, -37.3482, 13.2542



59.2191, 27.4898, -32.3870

Square

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



59.2191, -37.3487, 13.2548



59.2191, -14.3510, -47.2027



59.2191, 41.1251, -8.9427



59.2191, 8.9228, 29.6244

Rectangle

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



59.2179, -37.3482, 13.2542



59.2191, -33.4647, -22.3078



59.2191, 41.1251, -8.9427



59.2191, 34.8053, 20.8269

Sweetspot

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



59.2191, -37.3487, 13.2548



86.3453, -22.4974, 7.7206



59.5789, -38.3822, 32.9230



39.9053, -11.3978, 3.7875



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.



59.2191, -37.3487, 13.2548



78.8293, -54.6310, 21.6787



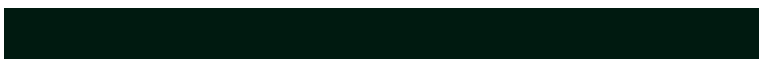
54.8853, -22.3330, -13.2181



30.9501, -4.4975, 2.0996



48.6545, -35.1897, 15.1505



8.6918, -5.8662, 1.7995

Inverse Universe

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



35.9652, 47.0694, 4.3393



44.3721, 72.0275, 10.8202



37.5523, 36.4822, 18.8324



29.2467, 1.4125, 1.2471



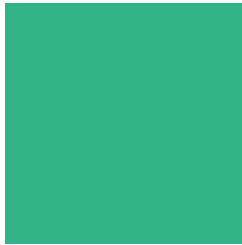
26.5404, 46.4748, 9.2161



4.8271, 8.6794, -0.0809

Previews

White Background



This preview shows how the HunterLab color 59.2179, -37.3482, 13.2542 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 59.2179, -37.3482, 13.2542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

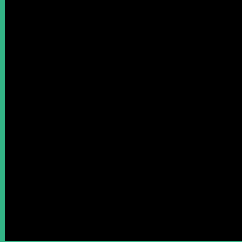
Any Text WCAG AA ✓ Pass

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 59.2179, -37.3482, 13.2542 Background



This preview shows how black text looks on a background with the HunterLab color 59.2179, -37.3482, 13.2542.



This preview shows how white text looks on a background with the HunterLab color 59.2179,

-37.3482, 13.2542.

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

59.2179, -37.3482, 13.2542

Protanopia

58.6037, -4.3965, 16.7423

Deuteranopia

58.7364, 4.1261, 11.2206



Tritanopia

59.1362, -22.5487, -11.0913

Trichromacy



Original Color

59.2179, -37.3482, 13.2542



Protanomaly

57.6772, -20.0469, 14.1963



Deuteranomaly

57.5306, -15.3043, 10.4021



Tritanomaly

59.1913, -28.6761, -1.1362

Monochromacy



Original Color

59.2179, -37.3482, 13.2542



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.1622, -17.9600, 5.7739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2179, -37.3482, 13.2542 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(51, 180, 134)` looks like.

```
.text, #text, p{  
    color:rgb(51, 180, 134)  
}
```

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(51, 180, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 180, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2179, -37.3482, 13.2542 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(51, 180, 134) }
```


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

```
.border{ border-color:rgb(51, 180, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 180, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(51, 180, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(51, 180, 134); box-shadow:4px 4px 4px 4px rgb(51, 180, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2179, -37.3482, 13.2542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 180, 134) }
```

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

```
.background{ background-color: rgb(51, 180,  
134) }
```

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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