

Converting Colors

HunterLab(58.8904, -37.4245,
21.9205)

Have a look what the booklet for
HunterLab(58.8904, -37.4245,
21.9205) contains.

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Color

**HunterLab(59.0062,
-37.6096, 21.9997)**

Conversions

Conversions Part 1

Format	Color
Hex	4CB36A
RGB	76, 179, 106
RGB Percent	30%, 70%, 42%
CMY	0.7020, 0.2980, 0.5843
CMYK	0.58, 0.00, 0.41, 0.30
HSL	137°, 40%, 50%
HSV	137°, 58%, 70%
XYZ	21.7021, 34.8173, 19.2122
YIQ	139.8810, -37.9550, -44.5390

Conversions

Conversions Part 2

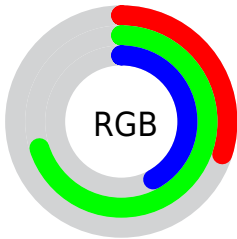
Format	Color
RYB	76, 156, 179
Decimal	5026666
CIELab	65.61, -46.15, 28.52
CIElCh	66, 54.252, 148.280
Yxy	34.8187, 0.2866, 0.4597
Android (android.graphics.Color)	4283216746 (0xFF4CB36A)
YUV	139.8810, -16.7033, -56.0236
Hunter-Lab	59.0062, -37.6096, 21.9997

Details

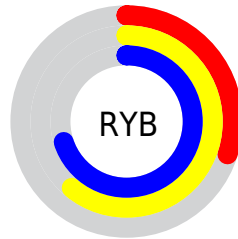
The HunterLab color **59.0062, -37.6096, 21.9997** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **41.1379, 43.4313, -14.8728**, and the grayscale version is **51.2394, -2.7340, 2.7839**.

A 20% lighter version of the original color is **82.1256, -44.0867, 26.4803**, and **38.6816, -30.4431, 17.3692** is the 20% darker color. If you saturate the color by 10%, you get **58.2581, -41.0973, 24.5648**, and if you desaturate by 10%, it is **59.9504, -33.3411, 19.1937**.

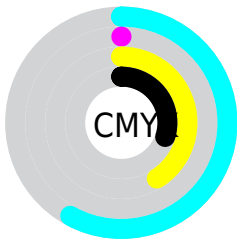
Distribution



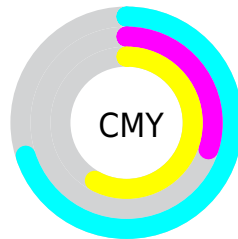
- Red (30%)
- Green (70%)
- Blue (42%)



- Red (30%)
- Yellow (61%)
- Blue (70%)



- Cyan (58%)
- Magenta (0%)
- Yellow (41%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0062, -37.6096, 21.9997 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 59.0062, -37.6096, 21.9997 by changing the saturation by 10% instead.

■ 59.0062, -37.6096,
21.9997

■ 59.0062, -37.6096,
21.9997

179.9354,
-63.2575, 40.2553

■ 48.5008, -34.2561,
19.7139

■ 81.9786, -43.8745,
26.3326

■ 38.7045, -30.6973,
17.3145

■ 94.3739, -46.8403,
28.4126

■ 29.6743, -26.8676,
14.7637

■ 107.3378,
-49.7214, 30.4507

■ 21.4816, -22.6632,
12.0059

■ 120.8462,
-52.5316, 32.4554

■ 14.2231, -18.4185,
9.9562

■ 134.8781,
-55.2821, 34.4333

■ 7.8789, -13.7880,
5.5152

149.4147,

0.0000, NaN, NaN

-57.9819, 36.3898

0.0000, NaN, NaN

164.4389,
-60.6384, 38.3293

0.0000, NaN, NaN

■ 59.0062, -37.6096,
21.9997

■ 59.0062, -37.6096,
21.9997

■ 58.2581, -41.0973,
24.5648

■ 59.9504, -33.3411,
19.1937

■ 57.6933, -43.8028,
26.8583

■ 61.0919, -28.3138,
16.1798

■ 57.2994, -45.7578,
28.8573

■ 62.4335, -22.5726,
12.9954

■ 57.0510, -47.0519,
30.5412

■ 63.9736, -16.1764,
9.6782

■ 57.0006, -47.3175,
30.8991

■ 65.7084, -9.1933,
6.2649

■ 67.6320, -1.6956,
2.7895

■ 69.7372, 6.2444,
-0.7179

■ 72.0157, 14.5575,
-4.2315

■ 74.4588, 23.1801,
-7.7301

Harmonies

Analogous

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



59.0074, -23.5331, 30.3315



59.0062, -37.6096, 21.9997



59.0074, -42.6809, 4.5193

Triad

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



59.0074, -37.6104, 22.0002



59.0074, -4.5356, -59.9878



59.0074, 43.4321, 20.5071

Complementary

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



59.0062, -37.6096, 21.9997



41.1379, 43.4313, -14.8728

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.



59.0074, 50.6531, 1.8739



59.0062, -37.6096, 21.9997



59.0074, 20.4371, -50.2606

Square

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



59.0074, -37.6104, 22.0002



59.0074, -25.5844, -47.9077



59.0074, 41.6457, -24.9696



59.0074, 23.2309, 29.7445

Rectangle

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



59.0062, -37.6096, 21.9997



59.0074, -41.0083, -12.3481



59.0074, 41.6457, -24.9696



59.0074, 47.5877, 15.4289

Sweetspot

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



59.0074, -37.6104, 22.0002



85.6683, -21.4195, 12.8369



62.6341, -24.1990, 31.6984



40.1211, -10.9109, 6.4611



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.



59.0074, -37.6104, 22.0002



77.7420, -56.0485, 33.7156



60.1679, -30.6503, 5.2439



30.8698, -4.9450, 3.2468



47.9255, -39.7098, 25.8193



8.5622, -6.6634, 3.6825

Inverse Universe

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



41.1379, 43.4313, -14.8728



50.3100, 69.5210, -22.1450



39.5488, 36.3826, 7.5650



29.3320, 1.8709, 0.0319



28.0434, 51.9193, -12.0647



5.0695, 9.5478, -3.4386

Previews

White Background



This preview shows how the HunterLab color 59.0062, -37.6096, 21.9997 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 59.0062, -37.6096, 21.9997 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 59.0062, -37.6096, 21.9997 Background



This preview shows how black text looks on a background with the HunterLab color 59.0062, -37.6096, 21.9997.



This preview shows how white text looks on a background with the HunterLab color 59.0062,

-37.6096, 21.9997.

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

59.0062, -37.6096, 21.9997

Protanopia

58.4977, -5.7482, 24.2336

Deuteranopia

58.5813, 3.8000, 20.6494



Tritanopia

58.9504, -18.5127, -9.6077

Trichromacy



Original Color

59.0062, -37.6096, 21.9997

Protanomaly

57.9787, -19.9801, 22.7860

Deuteranomaly

57.5930, -14.7271, 20.0442

Tritanomaly

58.6611, -26.3893, 3.8951

Monochromacy



Original Color

59.0062, -37.6096, 21.9997

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

53.3401, -17.0861, 9.8687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0062, -37.6096, 21.9997 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(76, 179, 106)` looks like.

```
.text, #text, p{  
    color:rgb(76, 179, 106)  
}
```

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(76, 179, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 179, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0062, -37.6096, 21.9997 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(76, 179, 106) }
```


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

```
.border{ border-color:rgb(76, 179, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 179, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 179, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 179, 106);  
box-shadow:4px 4px 4px 4px rgb(76, 179,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0062, -37.6096, 21.9997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 179, 106) }
```

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

```
.background{ background-color: rgb(76, 179,  
106) }
```

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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