

Converting Colors

HunterLab(59.6099, -21.9077,
36.3478)

Have a look what the booklet for
HunterLab(59.6099, -21.9077,
36.3478) contains.

HunterLab(59.6001, -21.9041, 36.3419)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.6001,
-21.9041, 36.3419)**

Conversions

Conversions Part 1

Format	Color
Hex	99AA00
RGB	153, 170, 0
RGB Percent	60%, 67%, 0%
CMY	0.4000, 0.3333, 0.9999
CMYK	0.10, 0.00, 1.00, 0.33
HSL	66°, 100%, 33%
HSV	66°, 100%, 67%
XYZ	27.5116, 35.5217, 5.4063
YIQ	145.5370, 44.4380, -56.4740

Conversions

Conversions Part 2

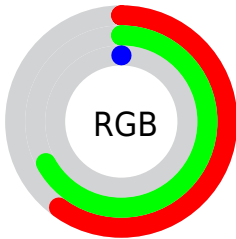
Format	Color
RYB	0, 170, 17
Decimal	10070528
CIELab	66.15, -23.36, 68.13
CIELCh	66, 72.026, 108.927
Yxy	35.5234, 0.4020, 0.5190
Android (android.graphics.Color)	4288260608 (0xFF99AA00)
YUV	145.5370, -71.7497, 6.5451
Hunter-Lab	59.6001, -21.9041, 36.3419

Details

The HunterLab color **59.6001, -21.9041, 36.3419** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **17.3842, 46.4618, -118.1868**, and the grayscale version is **53.6955, -2.8651, 2.9174**.

A 20% lighter version of the original color is **82.5961, -25.4791, 45.5411**, and **39.3678, -17.1671, 23.9577** is the 20% darker color. If you saturate the color by 10%, you get **59.6013, -21.9066, 36.3425**, and if you desaturate by 10%, it is **59.7750, -21.1812, 35.9357**.

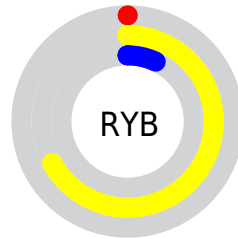
Distribution



Red (60%)

Green (67%)

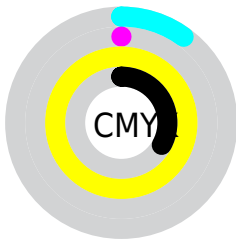
Blue (0%)



Red (0%)

Yellow (67%)

Blue (7%)

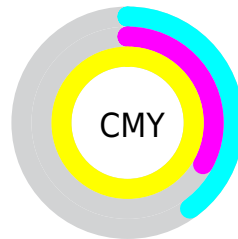


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6001, -21.9041, 36.3419 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 59.6001, -21.9041, 36.3419 by changing the saturation by 10% instead.

■ 59.6001, -21.9041,
36.3419

■ 59.6001, -21.9041,
36.3419

180.7961,
-37.7259, 73.1775

■ 49.0574, -20.0029,
31.4092

■ 82.6412, -25.5683,
45.5498

■ 39.2209, -18.0291,
26.2452

■ 95.0683, -27.3502,
49.8748

■ 30.1471, -15.9568,
21.1030

■ 108.0625,
-29.1096, 54.0453

■ 21.9065, -13.7421,
15.3345

■ 121.6001,
-30.8519, 58.0809

■ 14.5938, -11.3084,
10.2156

■ 135.6601,
-32.5815, 61.9986

■ 8.2541, -12.7744,
5.7779

■ 150.2237,

0.0000, NaN, NaN

-34.3020, 65.8127

0.0000, NaN, NaN

165.2742,
-36.0160, 69.5355

0.0000, NaN, NaN

■ 59.6001, -21.9041,
36.3419

■ 59.6001, -21.9041,
36.3419

■ 59.6013, -21.9066,
36.3425

■ 59.7750, -21.1812,
35.9357

■ 59.9788, -20.2871,
35.1064

■ 60.2242, -19.1604,
33.6894

■ 60.5160, -17.7765,
31.6179

■ 60.8577, -16.1175,
28.8419

■ 61.2525, -14.1702,
25.3237

■ 61.7028, -11.9260,
21.0368

■ 62.2106, -9.3801,
15.9645

■ 62.7773, -6.5310,
10.0986

Harmonies

Analogous

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



59.6015, 9.1364, 36.8835



59.6001, -21.9041, 36.3419



59.6015, -42.9313, 30.3596

Triad

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



59.6015, -21.9060, 36.3422



59.6015, -38.5472, -60.1354



59.6015, 70.2624, -9.1659

Complementary

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



59.6001, -21.9041, 36.3419



17.3842, 46.4618, -118.1868

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.



59.6015, 50.8298, -49.6396



59.6001, -21.9041, 36.3419



59.6015, -14.5772, -87.8869

Square

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



59.6015, -21.9060, 36.3422



59.6015, -51.0405, -19.1073



59.6015, 18.1801, -83.2673



59.6015, 67.1336, 19.3155

Rectangle

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



59.6001, -21.9041, 36.3419



59.6015, -50.5232, 20.7255



59.6015, 18.1801, -83.2673



59.6015, 66.0121, -21.9544

Sweetspot

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



59.6015, -21.9060, 36.3422



83.0756, -16.2413, 28.6820



29.9130, 47.7791, 19.2679



39.1102, -8.2731, 14.7101



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.6015, -21.9060, 36.3422



80.2466, -29.6357, 48.9287



54.7544, -41.1816, 33.0180



29.5553, -2.9716, 4.5400



51.1308, -18.7374, 31.1785



8.0413, -2.6739, 4.9082

Inverse Universe

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



17.3842, 46.4618, -118.1868



23.3209, 62.5172, -159.9623



23.9332, 53.1101, -78.5405



27.0834, 0.0499, -1.7396



14.9492, 39.8819, -101.0434



2.5517, 6.4055, -14.1306

Previews

White Background



This preview shows how the HunterLab color 59.6001, -21.9041, 36.3419 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 59.6001, -21.9041, 36.3419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

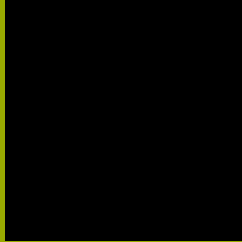
Any Text WCAG AA ✓ Pass

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 59.6001, -21.9041, 36.3419 Background



This preview shows how black text looks on a background with the HunterLab color 59.6001, -21.9041, 36.3419.



This preview shows how white text looks on a background with the HunterLab color 59.6001, -21.9041, 36.3419.

-21.9041, 36.3419.

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

59.6001, -21.9041, 36.3419

Protanopia

59.4252, -8.4711, 36.4692

Deuteranopia

59.3606, 4.5723, 35.5605



Tritanopia

59.5508, 1.3213, -1.1456

Trichromacy



Original Color

59.6001, -21.9041, 36.3419

Protanomaly

59.3370, -13.3819, 36.3289

Deuteranomaly

59.2910, -5.8707, 35.8598

Tritanomaly

58.7371, -10.6331, 21.6864

Monochromacy



Original Color

59.6001, -21.9041, 36.3419

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.3377, -12.6786, 22.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6001, -21.9041, 36.3419 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(153, 170, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 170, 0)  
}
```

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(153, 170, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 170, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6001, -21.9041, 36.3419 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(153, 170, 0) }
```


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

```
.border{ border-color:rgb(153, 170, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 170, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 170, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 170, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 170,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6001, -21.9041, 36.3419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 170, 0) }
```

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

```
.background{ background-color: rgb(153,  
170, 0) }
```

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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