

Converting Colors

HunterLab(59.4877, -5.9139,
35.8683)

Have a look what the booklet for
HunterLab(59.4877, -5.9139,
35.8683) contains.

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Color

**HunterLab(59.5903, -6.2905,
35.9032)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A015
RGB	185, 160, 21
RGB Percent	73%, 63%, 8%
CMY	0.2745, 0.3725, 0.9176
CMYK	0.00, 0.14, 0.89, 0.27
HSL	51°, 80%, 40%
HSV	51°, 89%, 73%
XYZ	32.7137, 35.5100, 5.8394
YIQ	151.6290, 59.5190, -37.9290

Conversions

Conversions Part 2

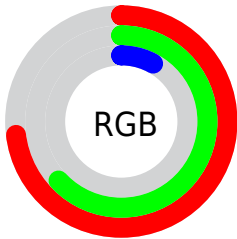
Format	Color
RYB	50, 185, 21
Decimal	12165141
CIELab	66.15, -3.67, 66.20
CIELCh	66, 66.306, 93.172
Yxy	35.5118, 0.4417, 0.4795
Android (android.graphics.Color)	4290355221 (0xFFB9A015)
YUV	151.6290, -64.4001, 29.2664
Hunter-Lab	59.5903, -6.2905, 35.9032

Details

The HunterLab color **59.5903, -6.2905, 35.9032** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **23.6993, 34.1724, -99.6256**, and the grayscale version is **56.1213, -2.9945, 3.0492**.

A 20% lighter version of the original color is **82.5410, -7.6342, 44.8494**, and **39.3056, -4.2023, 24.1464** is the 20% darker color. If you saturate the color by 10%, you get **58.7337, -5.1985, 36.0277**, and if you desaturate by 10%, it is **60.4948, -7.1715, 35.2262**.

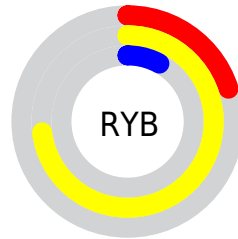
Distribution



Red (73%)

Green (63%)

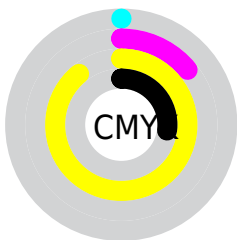
Blue (8%)



Red (20%)

Yellow (73%)

Blue (8%)

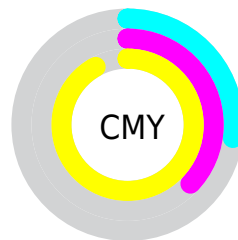


Cyan (0%)

Magenta (14%)

Yellow (89%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5903, -6.2905, 35.9032 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 59.5903, -6.2905, 35.9032 by changing the saturation by 10% instead.

■ 59.5903, -6.2905,
35.9032

■ 59.5903, -6.2905,
35.9032

180.7820,
-14.1826, 71.8128

■ 49.0483, -5.5302,
31.0931

■ 82.6304, -7.8886,
44.8754

■ 39.2125, -4.7905,
26.0368

■ 95.0569, -8.7211,
49.0892

■ 30.1394, -4.0729,
21.0976

■ 108.0507, -9.5765,
53.1530

■ 21.8995, -3.3755,
15.3297

■ 121.5878,
-10.4543, 57.0864

■ 14.5877, -2.6934,
10.2114

■ 135.6473,
-11.3543, 60.9060

■ 8.2481, -2.3786,
5.7737

■ 150.2105,

0.0000, NaN, NaN

-12.2759, 64.6260

0.0000, NaN, NaN

165.2605,
-13.2187, 68.2582

0.0000, NaN, NaN

■ 59.5903, -6.2905,
35.9032

■ 59.5903, -6.2905,
35.9032

■ 58.7337, -5.1985,
36.0277

■ 60.4948, -7.1715,
35.2262

■ 58.6187, -5.0448,
36.0322

■ 61.4517, -7.7835,
33.8666

■ 62.4660, -8.1062,
31.7710

■ 63.5403, -8.1246,
28.9067

■ 64.6761, -7.8298,
25.2561

■ 65.8743, -7.2174,
20.8143

■ 67.1352, -6.2873,
15.5857

■ 68.4586, -5.0422,
9.5828

■ 69.8440, -3.4877,
2.8240

Harmonies

Analogous

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



59.5917, 24.6792, 34.1213



59.5903, -6.2905, 35.9032



59.5917, -31.1849, 33.0622

Triad

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



59.5917, -6.2930, 35.9036



59.5917, -43.6628, -34.5389



59.5917, 56.4442, -26.6569

Complementary

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



59.5903, -6.2905, 35.9032



23.6993, 34.1724, -99.6256

Split Complementary

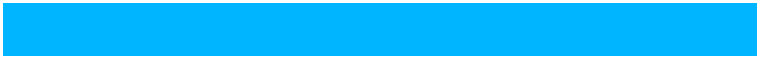
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.5917, 31.1877, -62.0201



59.5903, -6.2905, 35.9032



59.5917, -26.7118, -67.9200

Square

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



59.5917, -6.2930, 35.9036



59.5917, -49.9519, 0.1762



59.5917, -0.0076, -79.8523



59.5917, 64.7940, 6.1564

Rectangle

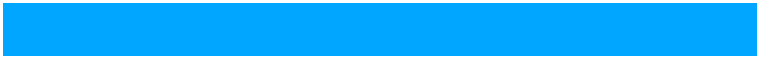
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.5903, -6.2905, 35.9032



59.5917, -42.1725, 27.3926



59.5917, -0.0076, -79.8523



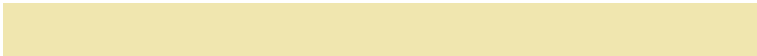
59.5917, 49.4363, -39.0827

Sweetspot

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



59.5917, -6.2930, 35.9036



88.3570, -9.5318, 27.0697



33.2673, 53.4751, 16.3856



40.7672, -4.5843, 13.5758



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.5917, -6.2930, 35.9036



78.2709, -6.4617, 48.1170



62.8683, -34.0924, 37.4728



32.0372, -2.4078, 4.6959



48.4591, -4.3066, 29.7849



9.4425, -1.3583, 5.7946

Inverse Universe

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



23.6993, 34.1724, -99.6256



27.5095, 57.8232, -159.2082



23.5851, 49.3932, -99.9856



29.8908, -0.7807, -1.5882



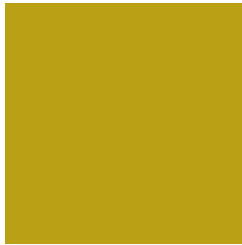
17.3965, 34.0278, -95.2002



4.2058, 3.5305, -12.8782

Previews

White Background



This preview shows how the HunterLab color 59.5903, -6.2905, 35.9032 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 59.5903, -6.2905, 35.9032 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 59.5903, -6.2905, 35.9032 Background



This preview shows how black text looks on a background with the HunterLab color 59.5903, -6.2905, 35.9032.

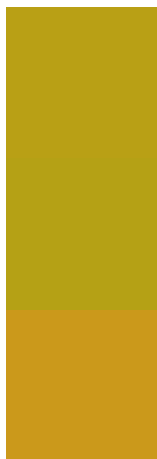


This preview shows how white text looks on a background with the HunterLab color 59.5903, -6.2905,

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

59.5903, -6.2905, 35.9032

Protanopia

59.4707, -8.2177, 35.7944

Deuteranopia

59.6306, 4.0614, 35.7842



Tritanopia

59.5838, 13.5846, 3.8594

Trichromacy



Original Color

59.5903, -6.2905, 35.9032

Protanomaly

59.5726, -7.8548, 35.8648

Deuteranomaly

59.6514, -0.1685, 35.8398

Tritanomaly

59.1295, 4.1056, 21.9999

Monochromacy



Original Color

59.5903, -6.2905, 35.9032

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8636, -6.8143, 21.2642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5903, -6.2905, 35.9032 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(185, 160, 21)` looks like.

```
.text, #text, p{  
    color:rgb(185, 160, 21)  
}
```

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(185, 160, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 160, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5903, -6.2905, 35.9032 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(185, 160, 21) }
```


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

```
.border{ border-color:rgb(185, 160, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 160, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 160, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 160, 21);  
box-shadow:4px 4px 4px 4px rgb(185, 160,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5903, -6.2905, 35.9032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 160, 21) }
```

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

```
.background{ background-color: rgb(185,  
160, 21) }
```

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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