

Converting Colors

HunterLab(59.8999, -46.3037,
36.0994)

Have a look what the booklet for
HunterLab(59.8999, -46.3037,
36.0994) contains.

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Color

**HunterLab(59.9093,
-46.2531, 36.1061)**

Conversions

Conversions Part 1

Format	Color
Hex	43B900
RGB	67, 185, 0
RGB Percent	26%, 73%, 0%
CMY	0.7373, 0.2745, 0.9999
CMYK	0.64, 0.00, 1.00, 0.27
HSL	98°, 100%, 36%
HSV	98°, 100%, 73%
XYZ	19.6637, 35.8912, 5.8913
YIQ	128.6280, -10.9430, -82.5510

Conversions

Conversions Part 2

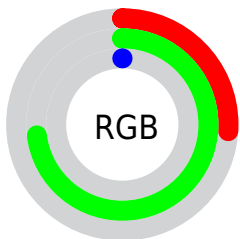
Format	Color
RYB	0, 185, 118
Decimal	4438272
CIELab	66.44, -59.61, 66.49
CIELCh	66, 89.297, 131.880
Yxy	35.8928, 0.3200, 0.5841
Android (android.graphics.Color)	4282628352 (0xFF43B900)
YUV	128.6280, -63.4136, -54.0478
Hunter-Lab	59.9093, -46.2531, 36.1061

Details

The HunterLab color $59.9093, -46.2531, 36.1061$ is a dark color, and the websafe version is hex $66CC33$. A complement of this color would be $27.1228, 59.3594, -82.5866$, and the grayscale version is $46.9536, -2.5053, 2.5511$.

A 20% lighter version of the original color is $82.9459, -54.0539, 45.0124$, and $40.2897, -34.5484, 24.2215$ is the 20% darker color. If you saturate the color by 10%, you get $59.9102, -46.2558, 36.1066$, and if you desaturate by 10%, it is $60.3312, -44.4206, 35.8137$.

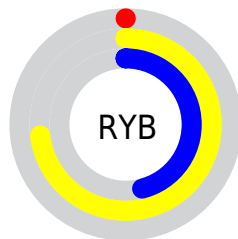
Distribution



Red (26%)

Green (73%)

Blue (0%)



Red (0%)

Yellow (73%)

Blue (46%)

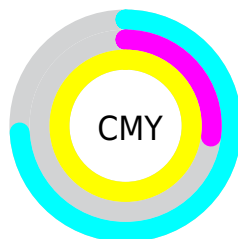


Cyan (64%)

Magenta (0%)

Yellow (100%)

Black (27%)



Cyan (74%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9093, -46.2531, 36.1061 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 59.9093, -46.2531, 36.1061 by changing the saturation by 10% instead.

■ 59.9093, -46.2531,
36.1061

■ 59.9093, -46.2531,
36.1061

181.2434,
-77.8918, 72.1165

■ 49.3471, -42.0164,
31.2847

■ 82.9858, -54.1052,
45.1010

■ 39.4899, -37.4965,
26.2175

■ 95.4294, -57.7936,
49.3264

■ 30.3935, -32.6086,
21.2755

■ 108.4393,
-61.3589, 53.4017

■ 22.1281, -27.2238,
15.4897

■ 121.9920,
-64.8204, 57.3464

■ 14.7874, -22.5657,
10.3512

■ 136.0666,
-68.1932, 61.1773

■ 8.4422, -14.7739,
5.9096

■ 150.6442,

0.0000, NaN, NaN

-71.4895, 64.9082

0.0000, NaN, NaN

165.7082,
-74.7196, 68.5512

0.0000, NaN, NaN

■ 59.9093, -46.2531,
36.1061

■ 59.9093, -46.2531,
36.1061

■ 59.9102, -46.2558,
36.1066

■ 60.3312, -44.4206,
35.8137

■ 60.8582, -42.0940,
35.0569

■ 61.5051, -39.2079,
33.6652

■ 62.2779, -35.7475,
31.5784

■ 63.1803, -31.7138,
28.7621

■ 64.2142, -27.1200,
25.2024

■ 65.3800, -21.9896,
20.9024

■ 66.6770, -16.3531,
15.8787

■ 68.1032, -10.2467,
10.1587

Harmonies

Analogous

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



59.9106, -18.1733, 39.7269



59.9093, -46.2531, 36.1061



59.9106, -60.0201, 21.7911

Triad

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



59.9106, -46.2541, 36.1063



59.9106, -25.2183, -115.6221



59.9106, 91.7423, 16.4106

Complementary

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



59.9093, -46.2531, 36.1061



27.1228, 59.3594, -82.5866

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.



59.9106, 88.4101, -24.1285



59.9093, -46.2531, 36.1061



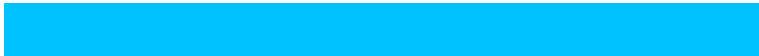
59.9106, 13.4058, -120.9189

Square

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



59.9106, -46.2541, 36.1063



59.9106, -50.2451, -68.6662



59.9106, 57.0188, -80.3599



59.9106, 65.1960, 34.3682

Rectangle

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



59.9093, -46.2531, 36.1061



59.9106, -62.1628, 0.8199



59.9106, 57.0188, -80.3599



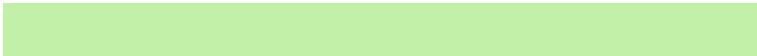
59.9106, 94.2367, 5.6037

Sweetspot

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



59.9106, -46.2541, 36.1063



87.4126, -29.7876, 28.2839



48.0400, 13.9876, 29.8462



40.2749, -15.1963, 14.2956



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.



59.9106, -46.2541, 36.1063



80.0999, -62.2163, 48.2680



58.9647, -50.1450, 34.5490



31.9596, -4.6062, 4.5731



49.4735, -38.0075, 29.8200



9.4785, -6.3507, 5.7294

Inverse Universe

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



27.1228, 59.3594, -82.5866



36.1064, 79.2076, -111.3524



35.8679, 68.5311, -31.9312



29.9929, 1.4143, -1.4188



22.4734, 49.0989, -67.7454



4.6006, 9.7062, -11.1940

Previews

White Background



This preview shows how the HunterLab color 59.9093, -46.2531, 36.1061 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 59.9093, -46.2531, 36.1061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

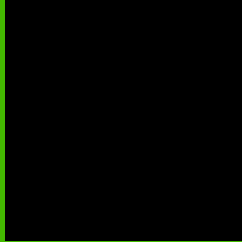
Any Text WCAG AA ✓ Pass

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 59.9093, -46.2531, 36.1061 Background



This preview shows how black text looks on a background with the HunterLab color 59.9093, -46.2531, 36.1061.



This preview shows how white text looks on a background with the HunterLab color 59.9093, -46.2531, 36.1061.

-46.2531, 36.1061.

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

59.9093, -46.2531, 36.1061

Protanopia

59.4252, -8.4711, 36.4692

Deuteranopia

59.2955, 4.4597, 34.6964



Tritanopia

59.7519, -18.6464, -9.6029

Trichromacy



Original Color

59.9093, -46.2531, 36.1061

Protanomaly

58.5875, -25.7812, 35.6500

Deuteranomaly

57.7870, -18.9995, 34.3319

Tritanomaly

58.9733, -33.8212, 18.5154

Monochromacy



Original Color

59.9093, -46.2531, 36.1061

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

50.1680, -22.9867, 21.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9093, -46.2531, 36.1061 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(67, 185, 0)` looks like.

```
.text, #text, p{  
    color:rgb(67, 185, 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(67, 185, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 185, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9093, -46.2531, 36.1061 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(67, 185, 0) }
```


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

```
.border{ border-color:rgb(67, 185, 0) }
```

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

Here you see how a box with a 4 pixel rgb(67, 185, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 185, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 185, 0);  
box-shadow:4px 4px 4px 4px rgb(67, 185, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 59.9093, -46.2531, 36.1061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 185, 0) }
```

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

```
.background{ background-color: rgb(67, 185,  
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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