

Converting Colors

HunterLab(59.4354, -15.6609,
33.3471)

Have a look what the booklet for
HunterLab(59.4354, -15.6609,
33.3471) contains.

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Color

**HunterLab(59.4939,
-15.5399, 33.3805)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A632
RGB	164, 166, 50
RGB Percent	64%, 65%, 20%
CMY	0.3569, 0.3490, 0.8039
CMYK	0.01, 0.00, 0.70, 0.35
HSL	61°, 54%, 42%
HSV	61°, 70%, 65%
XYZ	29.5218, 35.3952, 8.2937
YIQ	152.1780, 36.0440, -36.5000

Conversions

Conversions Part 2

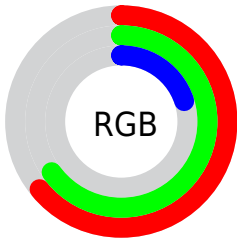
Format	Color
RYB	50, 166, 52
Decimal	10790450
CIELab	66.06, -15.07, 56.69
CIELCh	66, 58.664, 104.890
Yxy	35.3969, 0.4032, 0.4835
Android (android.graphics.Color)	4288980530 (0xFFA4A632)
YUV	152.1780, -50.3738, 10.3679
Hunter-Lab	59.4939, -15.5399, 33.3805

Details

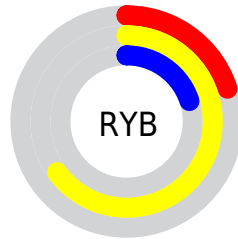
The HunterLab color **59.4939, -15.5399, 33.3805** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **24.0109, 28.1650, -73.8002**, and the grayscale version is **56.2952, -3.0038, 3.0586**.

A 20% lighter version of the original color is **82.6087, -18.2037, 41.1846**, and **39.0971, -12.1541, 23.8787** is the 20% darker color. If you saturate the color by 10%, you get **59.3701, -16.2029, 34.8332**, and if you desaturate by 10%, it is **59.6638, -14.6365, 31.2929**.

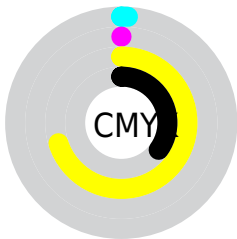
Distribution



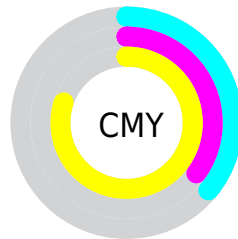
- Red (64%)
- Green (65%)
- Blue (20%)



- Red (20%)
- Yellow (65%)
- Blue (20%)



- Cyan (1%)
- Magenta (0%)
- Yellow (70%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4939, -15.5399, 33.3805 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 59.4939, -15.5399, 33.3805 by changing the saturation by 10% instead.

■ 59.4939, -15.5399,
33.3805

■ 59.4939, -15.5399,
33.3805

180.6424,
-27.9600, 64.7306

■ 48.9579, -14.1319,
29.1921

■ 82.5228, -18.3137,
41.1771

■ 39.1286, -12.6932,
24.7655

■ 94.9442, -19.6876,
44.8417

■ 30.0625, -11.2104,
20.2893

■ 107.9330,
-21.0591, 48.3810

■ 21.8305, -9.6588,
15.2813

■ 121.4654,
-22.4309, 51.8131

■ 14.5274, -7.9948,
10.1692

■ 135.5204,
-23.8054, 55.1528

■ 8.1884, -8.4595,
5.7319

■ 150.0792,

0.0000, NaN, NaN

-25.1842, 58.4123

0.0000, NaN, NaN

165.1250,
-26.5687, 61.6020

0.0000, NaN, NaN

■ 59.4939, -15.5399,
33.3805

■ 59.4939, -15.5399,
33.3805

■ 59.3701, -16.2029,
34.8332

■ 59.6638, -14.6365,
31.2929

■ 59.2836, -16.6449,
35.7166

■ 59.8794, -13.4671,
28.5174

■ 59.2248, -16.9297,
36.1918

■ 60.1455, -12.0184,
25.0144

■ 59.2241, -16.9330,
36.1972

■ 60.4646, -10.2793,
20.7543

■ 60.8389, -8.2424,
15.7166

■ 61.2702, -5.9033,
9.8897

■ 61.7598, -3.2609,
3.2694

■ 62.3088, -0.3167,
-4.1407

■ 62.9179, 2.9252,
-12.3309

Harmonies

Analogous

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



59.4953, 10.4890, 33.3639



59.4939, -15.5399, 33.3805



59.4953, -34.6374, 28.1177

Triad

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



59.4953, -15.5419, 33.3809



59.4953, -34.7435, -41.3120



59.4953, 53.4912, -10.6107

Complementary

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



59.4939, -15.5399, 33.3805



24.0109, 28.1650, -73.8002

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.



59.4953, 36.5807, -41.5286



59.4939, -15.5399, 33.3805



59.4953, -15.7123, -63.8183

Square

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



59.4953, -15.5419, 33.3809



59.4953, -44.3525, -10.3938



59.4953, 10.2867, -63.9113



59.4953, 53.5583, 14.2543

Rectangle

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



59.4939, -15.5399, 33.3805



59.4953, -42.1688, 20.1553



59.4953, 10.2867, -63.9113



59.4953, 49.4744, -20.8136

Sweetspot

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



59.4953, -15.5419, 33.3809



81.8776, -11.5447, 22.2669



32.8455, 37.7764, 15.4525



38.6674, -5.8159, 11.4120



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.4953, -15.5419, 33.3809



79.9080, -22.1996, 47.6888



55.2928, -31.6638, 30.2806



29.6093, -2.7813, 4.6015



52.1531, -14.9028, 31.8756



8.1472, -2.2790, 4.9804

Inverse Universe

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



24.0109, 28.1650, -73.8002



25.6688, 51.5765, -134.5155



28.8893, 38.7070, -55.5656



27.0305, -0.1314, -1.8114



14.6678, 39.6740, -103.3492



2.3285, 6.2183, -15.7875

Previews

White Background



This preview shows how the HunterLab color 59.4939, -15.5399, 33.3805 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 59.4939, -15.5399, 33.3805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

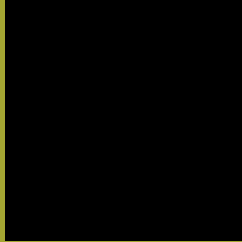
Any Text WCAG AA ✓ Pass

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 59.4939, -15.5399, 33.3805 Background



This preview shows how black text looks on a background with the HunterLab color 59.4939, -15.5399, 33.3805.



This preview shows how white text looks on a background with the HunterLab color 59.4939, -15.5399, 33.3805.

-15.5399, 33.3805.

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

59.4939, -15.5399, 33.3805

Protanopia

59.5103, -7.7949, 33.6385

Deuteranopia

59.2873, 4.6505, 32.9994



Tritanopia

59.3560, 4.8459, 0.1412

Trichromacy



Original Color

59.4939, -15.5399, 33.3805

Protanomaly

59.5103, -10.8379, 33.5853

Deuteranomaly

59.2135, -2.8223, 33.0651

Tritanomaly

58.9895, -4.5434, 17.1036

Monochromacy



Original Color

59.4939, -15.5399, 33.3805

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.9383, -9.1610, 18.0351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4939, -15.5399, 33.3805 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(164, 166, 50)` looks like.

```
.text, #text, p{  
    color:rgb(164, 166, 50)  
}
```

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(164, 166, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 166, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4939, -15.5399, 33.3805 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(164, 166, 50) }
```


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

```
.border{ border-color:rgb(164, 166, 50) }
```

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

Here you see how a box with a 4 pixel rgb(164, 166, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 166, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 166, 50);  
box-shadow:4px 4px 4px 4px rgb(164, 166,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4939, -15.5399, 33.3805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 166, 50) }
```

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

```
.background{ background-color: rgb(164,  
166, 50) }
```

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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