

Converting Colors

HunterLab(49.3588, -15.2536,
-1.5477)

Have a look what the booklet for
HunterLab(49.3588, -15.2536,
-1.5477) contains.

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Color

**HunterLab(49.3354,
-15.3377, -1.5777)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9090
RGB	94, 144, 144
RGB Percent	37%, 56%, 56%
CMY	0.6314, 0.4353, 0.4353
CMYK	0.35, 0.00, 0.00, 0.44
HSL	180°, 21%, 47%
HSV	180°, 35%, 56%
XYZ	19.6234, 24.3398, 30.0493
YIQ	129.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

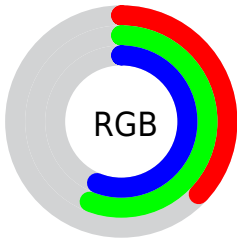
Format	Color
R_{YB}	94, 119, 144
Decimal	6197392
CIE _{Lab}	56.43, -16.67, -5.34
CIE _{LCh}	56, 17.501, 197.763
Yxy	24.3408, 0.2651, 0.3289
Android (android.graphics.Color)	4284387472 (0xFF5E9090)
YUV	129.0500, 7.3704, -30.7388
Hunter-Lab	49.3354, -15.3377, -1.5777

Details

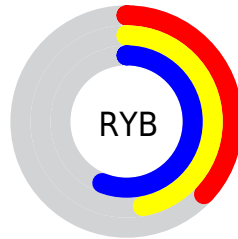
The HunterLab color $49.3354, -15.3377, -1.5777$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.3974, 14.2766, 7.5570$, and the grayscale version is $46.8546, -2.5000, 2.5457$.

A 20% lighter version of the original color is $71.1818, -18.1936, -0.9573$, and $30.2497, -12.0380, -2.3270$ is the 20% darker color. If you saturate the color by 10%, you get $48.6304, -17.9965, -2.5186$, and if you desaturate by 10%, it is $50.1741, -12.2367, -0.4772$.

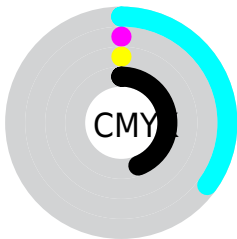
Distribution



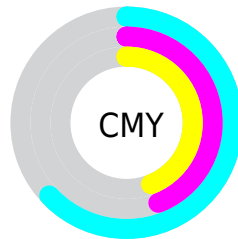
- Red (37%)
- Green (56%)
- Blue (56%)



- Red (37%)
- Yellow (47%)
- Blue (56%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3354, -15.3377, -1.5777 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 49.3354, -15.3377, -1.5777 by changing the saturation by 10% instead.

■ 49.3354, -15.3377,
-1.5777

■ 49.3354, -15.3377,
-1.5777

165.6921,
-28.4518, 2.7838

■ 39.4799, -13.7999,
-1.8351

■ 71.1237, -18.3184,
-0.8999

■ 30.3844, -12.2082,
-2.0312

■ 82.9731, -19.7800,
-0.4902

■ 22.1199, -10.5354,
-2.1565

■ 95.4160, -21.2311,
-0.0377

■ 14.7802, -8.7326,
-2.1984

■ 108.4254,
-22.6761, 0.4549

■ 8.4354, -9.0602,
-2.2482

121.9775,
-24.1184, 0.9853

0.0000, NaN, NaN

0.0000, NaN, NaN

136.0515,

-25.5605, 1.5513

0.0000, NaN, NaN

150.6286,
-27.0044, 2.1513

0.0000, NaN, NaN

■ 49.3354, -15.3377,
-1.5777

■ 49.3354, -15.3377,
-1.5777

■ 48.6304, -17.9965,
-2.5186

■ 50.1741, -12.2367,
-0.4772

■ 48.0538, -20.1993,
-3.2982

■ 51.1443, -8.7130,
0.7735

■ 47.6021, -21.9454,
-3.9158

■ 52.2461, -4.7954,
2.1659

■ 47.2686, -23.2464,
-4.3756

■ 53.4773, -0.5166,
3.6886

■ 47.0441, -24.1282,
-4.6871

■ 54.8347, 4.0878,
5.3296

■ 46.9147, -24.6385,
-4.8672

■ 56.3142, 8.9813,
7.0763

■ 46.8624, -24.8453,
-4.9402

■ 57.9112, 14.1282,
8.9164

■ 59.6207, 19.4941,
10.8381

■ 61.4372, 25.0475,
12.8303

Harmonies

Analogous

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



49.3364, -15.6525, 5.4405



49.3354, -15.3377, -1.5777



49.3364, -11.7457, -8.2932

Triad

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



49.3364, -15.3382, -1.5770



49.3364, 8.2257, -7.1908



49.3364, 0.3843, 14.0619

Complementary

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



49.3354, -15.3377, -1.5777



38.3974, 14.2766, 7.5570

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.



49.3364, 7.1887, 11.6068



49.3354, -15.3377, -1.5777



49.3364, 11.8897, -0.2381

Square

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



49.3364, -15.3382, -1.5770



49.3364, 1.7333, -11.8452



49.3364, 11.4995, 6.5987



49.3364, -6.8567, 13.8120

Rectangle

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



49.3354, -15.3377, -1.5777



49.3364, -7.8503, -11.3873



49.3364, 11.4995, 6.5987



49.3364, 2.8062, 13.5423

Sweetspot

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



49.3364, -15.3382, -1.5770



68.5613, -9.2836, 1.8400



48.1452, -22.3517, 16.2339



32.7453, -4.7562, 0.7708



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.3364, -15.3382, -1.5770



64.7445, -23.2888, -3.1283



42.1746, -4.6172, -11.1879



24.7312, -3.1479, 0.7311



43.7301, -23.1846, -4.6100



4.2759, -2.2669, -0.4509

Inverse Universe

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



38.3974, 14.2766, 7.5570



47.1785, 24.7014, 11.6848



44.4235, 2.7058, 13.2866



23.2897, 0.6987, 1.9159



22.7230, 38.9139, 14.6827



2.2218, 3.8050, 1.4355

Previews

White Background



This preview shows how the HunterLab color 49.3354, -15.3377, -1.5777 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3354, -15.3377, -1.5777 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.3354, -15.3377, -1.5777 Background



This preview shows how black text looks on a background with the HunterLab color 49.3354, -15.3377, -1.5777.



This preview shows how white text looks on a background with the HunterLab color 49.3354,

-15.3377, -1.5777.

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

49.3354, -15.3377, -1.5777

Protanopia

49.1115, -1.3833, 1.2100

Deuteranopia

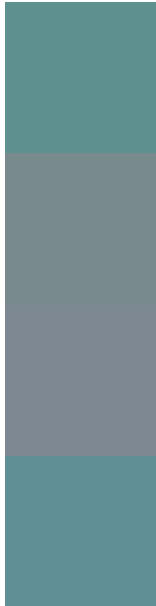
49.0815, 3.3476, -3.0427



Tritanopia

49.2143, -12.0056, -6.7154

Trichromacy



Original Color

49.3354, -15.3377, -1.5777

Protanomaly

49.1277, -7.1027, 0.2048

Deuteranomaly

49.0343, -4.0854, -2.7387

Tritanomaly

49.3292, -13.4076, -4.5188

Monochromacy



Original Color

49.3354, -15.3377, -1.5777

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.4177, -7.5775, 0.8846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3354, -15.3377, -1.5777 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(94, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(94, 144, 144)  
}
```

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(94, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 144, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3354, -15.3377, -1.5777 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(94, 144, 144) }
```


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

```
.border{ border-color:rgb(94, 144, 144) }
```

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

Here you see how a box with a 4 pixel rgb(94, 144, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(94, 144,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3354, -15.3377, -1.5777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 144, 144) }
```

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

```
.background{ background-color: rgb(94, 144,  
144) }
```

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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