

Converting Colors

HunterLab(49.5218, -15.3721,
-7.9443)

Have a look what the booklet for
HunterLab(49.5218, -15.3721,
-7.9443) contains.

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Color

**HunterLab(49.5218,
-15.3722, -7.9442)**

Conversions

Conversions Part 1

Format	Color
Hex	53919D
RGB	83, 145, 157
RGB Percent	33%, 57%, 62%
CMY	0.6745, 0.4314, 0.3843
CMYK	0.47, 0.08, 0.00, 0.38
HSL	190°, 31%, 47%
HSV	190°, 47%, 62%
XYZ	19.7785, 24.5241, 35.5894
YIQ	127.8300, -40.8040, -9.4120

Conversions

Conversions Part 2

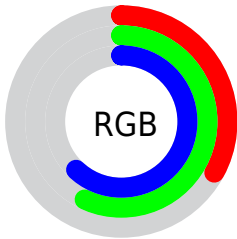
Format	Color
R_{YB}	83, 117, 157
Decimal	5476765
CIE _{Lab}	56.61, -16.68, -12.58
CIE _{LCh}	57, 20.889, 217.031
Yxy	24.5250, 0.2476, 0.3070
Android (android.graphics.Color)	4283666845 (0xFF53919D)
YUV	127.8300, 14.3808, -39.3159
Hunter-Lab	49.5218, -15.3722, -7.9442

Details

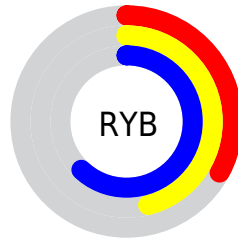
The HunterLab color **49.5218, -15.3722, -7.9442** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **39.9719, 17.3909, 12.7952**, and the grayscale version is **46.3519, -2.4732, 2.5184**.

A 20% lighter version of the original color is **71.3573, -18.2526, -8.1034**, and **30.4395, -12.0432, -8.0137** is the 20% darker color. If you saturate the color by 10%, you get **48.0838, -16.7225, -9.9965**, and if you desaturate by 10%, it is **51.0966, -13.5488, -5.7654**.

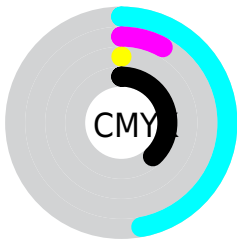
Distribution



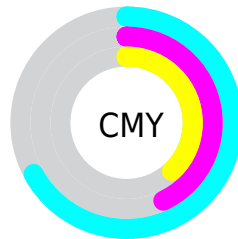
- Red (33%)
- Green (57%)
- Blue (62%)



- Red (33%)
- Yellow (46%)
- Blue (62%)



- Cyan (47%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (67%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5218, -15.3722, -7.9442 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 49.5218, -15.3722, -7.9442 by changing the saturation by 10% instead.

■ 49.5218, -15.3722,
-7.9442

■ 49.5218, -15.3722,
-7.9442

165.9711,
-28.4888, -6.0460

■ 39.6529, -13.8344,
-7.8749

■ 71.3342, -18.3529,
-7.8820

■ 30.5430, -12.2433,
-7.7319

■ 83.1947, -19.8147,
-7.7630

■ 22.2626, -10.5715,
-7.5079

■ 95.6482, -21.2661,
-7.5909

■ 14.9050, -8.7709,
-7.2007

■ 108.6676,
-22.7114, -7.3694

■ 8.5541, -8.9517,
-6.9444

■ 122.2294,
-24.1541, -7.1016

0.0000, NaN, -NF

0.0000, NaN, NaN

136.3128,

-25.5966, -6.7903

0.0000, NaN, NaN

150.8989,
-27.0409, -6.4377

0.0000, NaN, NaN

■ 49.5218, -15.3722,
-7.9442

■ 49.5218, -15.3722,
-7.9442

■ 48.0838, -16.7225,
-9.9965

■ 51.0966, -13.5488,
-5.7654

■ 46.7804, -17.5835,
-11.9107

■ 52.8030, -11.2759,
-3.4780

■ 45.6103, -17.9531,
-13.6753

■ 54.6379, -8.5844,
-1.0973

■ 44.5677, -17.8470,
-15.2859

■ 56.5966, -5.5080,
1.3615

■ 43.6352, -17.3294,
-16.7584

■ 58.6736, -2.0818,
3.8842

■ 43.3744, -17.1572,
-17.1767

■ 60.8630, 1.6597,
6.4583

■ 63.1590, 5.6835,
9.0731

■ 65.5555, 9.9590,
11.7194

■ 68.0469, 14.4580,
14.3896

Harmonies

Analogous

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



49.5228, -18.2604, 0.6965



49.5218, -15.3722, -7.9442



49.5228, -9.0407, -14.4188

Triad

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



49.5228, -15.3725, -7.9434



49.5228, 13.8159, -3.9651



49.5228, -4.6875, 16.0938

Complementary

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



49.5218, -15.3722, -7.9442



39.9719, 17.3909, 12.7952

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.



49.5228, 4.0925, 15.2827



49.5218, -15.3722, -7.9442



49.5228, 15.1823, 4.6148

Square

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



49.5228, -15.3725, -7.9434



49.5228, 7.8994, -11.8577



49.5228, 11.5136, 11.3977



49.5228, -12.3750, 13.8453

Rectangle

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



49.5218, -15.3722, -7.9442



49.5228, -3.5135, -16.0976



49.5228, 11.5136, 11.3977



49.5228, -1.7706, 16.1625

Sweetspot

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



49.5228, -15.3725, -7.9434



73.8522, -10.3602, -0.5365



51.7334, -29.6351, 19.1947



34.4008, -5.2335, -0.5591



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.5228, -15.3725, -7.9434



64.1713, -22.5187, -13.6335



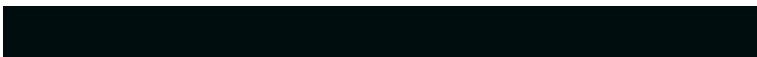
38.9744, 1.0055, -24.4927



27.0670, -2.9830, 0.4021



39.1470, -15.5384, -15.3875



5.6444, -2.6042, -1.4333

Inverse Universe

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



39.2424, 31.8936, -15.7353



48.2492, 52.9684, -25.8427



49.0436, 0.0551, 20.3272



25.9540, 1.7463, -0.3429



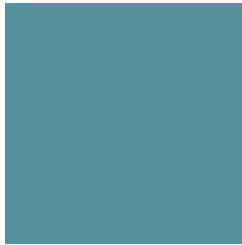
26.7755, 50.8862, -21.7080



3.6427, 7.0231, -3.7310

Previews

White Background



This preview shows how the HunterLab color 49.5218, -15.3722, -7.9442 looks on a white background.

Color Contrast Check

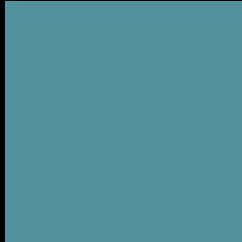
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5218, -15.3722, -7.9442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

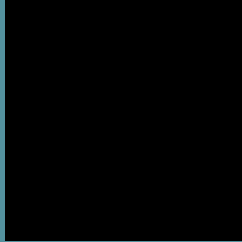
Any Text WCAG AA ✓ Pass

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 49.5218, -15.3722, -7.9442 Background



This preview shows how black text looks on a background with the HunterLab color 49.5218, -15.3722, -7.9442.



This preview shows how white text looks on a background with the HunterLab color 49.5218, -15.3722, -7.9442.

-15.3722, -7.9442.

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

49.5218, -15.3722, -7.9442

Protanopia

49.2329, -0.2193, -4.4152

Deuteranopia

49.2695, 3.4451, -9.6018



Tritanopia

49.5218, -15.3722, -7.9442

Trichromacy



Original Color

49.5218, -15.3722, -7.9442

Protanomaly

49.1139, -6.3248, -6.2282

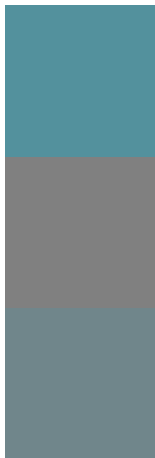
Deuteranomaly

49.1695, -4.2206, -9.3281

Tritanomaly

49.5218, -15.3722, -7.9442

Monochromacy



Original Color

49.5218, -15.3722, -7.9442

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.2853, -7.7508, -1.6260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5218, -15.3722, -7.9442 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(83, 145, 157)` looks like.

```
.text, #text, p{  
    color:rgb(83, 145, 157)  
}
```

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(83, 145, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 145, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5218, -15.3722, -7.9442 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(83, 145, 157) }
```


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

```
.border{ border-color:rgb(83, 145, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 145, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 145, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 145, 157);  
box-shadow:4px 4px 4px 4px rgb(83, 145,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5218, -15.3722, -7.9442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 145, 157) }
```

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

```
.background{ background-color: rgb(83, 145,  
157) }
```

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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