

Converting Colors

HunterLab(49.2356, -15.1144,
5.8952)

Have a look what the booklet for
HunterLab(49.2356, -15.1144,
5.8952) contains.

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Color

**HunterLab(49.2356,
-15.1144, 5.8952)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8F7F
RGB	106, 143, 127
RGB Percent	42%, 56%, 50%
CMY	0.5843, 0.4392, 0.5020
CMYK	0.26, 0.00, 0.11, 0.44
HSL	154°, 15%, 49%
HSV	154°, 26%, 56%
XYZ	19.5971, 24.2414, 23.7249
YIQ	130.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

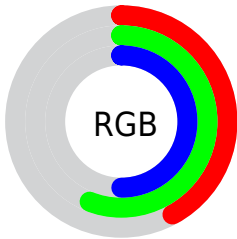
Format	Color
R_{YB}	106, 130, 143
Decimal	6983551
CIE _{Lab}	56.33, -16.38, 4.36
CIE _{LCh}	56, 16.947, 165.106
Yxy	24.2424, 0.2901, 0.3588
Android (android.graphics.Color)	4285173631 (0xFF6A8F7F)
YUV	130.1130, -1.5347, -21.1471
Hunter-Lab	49.2356, -15.1144, 5.8952

Details

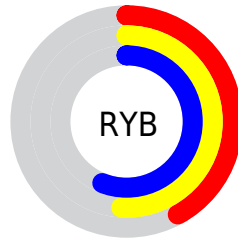
The HunterLab color $49.2356, -15.1144, 5.8952$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.8969, 11.8703, -0.0331$, and the grayscale version is $47.3031, -2.5240, 2.5701$.

A 20% lighter version of the original color is $71.0612, -18.0902, 7.4435$, and $30.4115, -12.2698, 4.4725$ is the 20% darker color. If you saturate the color by 10%, you get $48.2512, -19.1575, 7.2416$, and if you desaturate by 10%, it is $50.3578, -10.6510, 4.6383$.

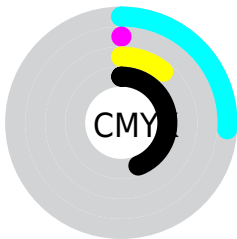
Distribution



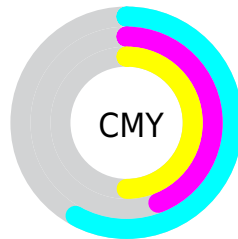
- Red (42%)
- Green (56%)
- Blue (50%)



- Red (42%)
- Yellow (51%)
- Blue (56%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2356, -15.1144, 5.8952 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 49.2356, -15.1144, 5.8952 by changing the saturation by 10% instead.

■ 49.2356, -15.1144,
5.8952

■ 49.2356, -15.1144,
5.8952

165.5427,
-28.1061, 13.9235

■ 39.3873, -13.5949,
5.1123

■ 71.0109, -18.0631,
7.5265

■ 30.2995, -12.0228,
4.3478

■ 82.8544, -19.5100,
8.3747

■ 22.0435, -10.3716,
3.5989

■ 95.2917, -20.9471,
9.2451

■ 14.7135, -8.5935,
2.8582

■ 108.2956,
-22.3788, 10.1376

■ 8.3710, -8.9726,
2.6126

121.8426,
-23.8082, 11.0519

0.0000, NaN, NaN

135.9116,

0.0000, NaN, NaN

-25.2380, 11.9879

0.0000, NaN, NaN

150.4839,
-26.6701, 12.9452

0.0000, NaN, NaN

■ 49.2356, -15.1144,
5.8952

■ 49.2356, -15.1144,
5.8952

■ 48.2512, -19.1575,
7.2416

■ 50.3578, -10.6510,
4.6383

■ 47.4022, -22.7438,
8.6620

■ 51.6127, -5.8047,
3.4794

■ 46.6885, -25.8481,
10.1410

■ 52.9978, -0.6188,
2.4264

■ 46.1068, -28.4562,
11.6598

■ 54.5089, 4.8635,
1.4839

■ 45.6514, -30.5676,
13.1977

■ 56.1410, 10.6005,
0.6539

■ 45.3134, -32.1992,
14.7326

■ 57.8886, 16.5527,
-0.0639

■ 45.0771, -33.4031,
16.2375

■ 59.7460, 22.6844,
-0.6715

■ 44.9915, -33.8473,
16.8311

■ 61.7074, 28.9638,
-1.1721

■ 63.7672, 35.3631,
-1.5703

Harmonies

Analogous

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



49.2366, -11.9134, 10.9771



49.2356, -15.1144, 5.8952



49.2366, -15.1035, -0.8181

Triad

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



49.2366, -15.1152, 5.8958



49.2366, 0.9709, -11.5441



49.2366, 7.3585, 11.0049

Complementary

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



49.2356, -15.1144, 5.8952



41.8969, 11.8703, -0.0331

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.



49.2366, 11.2243, 5.9391



49.2356, -15.1144, 5.8952



49.2366, 7.3971, -7.3715

Square

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



49.2366, -15.1152, 5.8958



49.2366, -6.0825, -11.5601



49.2366, 11.2388, -0.7684



49.2366, 0.9207, 13.6308

Rectangle

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



49.2356, -15.1144, 5.8952



49.2366, -13.2860, -5.3701



49.2366, 11.2388, -0.7684



49.2366, 9.0176, 9.5653

Sweetspot

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



49.2366, -15.1152, 5.8958



68.6669, -9.2981, 4.9997



49.8264, -13.9152, 14.2332



32.7687, -4.8911, 2.4957



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.



49.2366, -15.1152, 5.8958



65.1036, -23.4260, 8.9174



48.9498, -11.4217, -1.5149



24.6524, -3.5860, 1.8547



42.3101, -31.7952, 15.7528



4.1903, -2.7825, 0.7692

Inverse Universe

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



41.8969, 11.8703, -0.0331



53.2216, 20.3790, -0.6147



42.0770, 8.4180, 6.8606



23.3675, 1.1178, 0.8058



23.3953, 41.3905, 4.8440



2.3794, 4.3795, -0.8244

Previews

White Background



This preview shows how the HunterLab color 49.2356, -15.1144, 5.8952 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 49.2356, -15.1144, 5.8952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

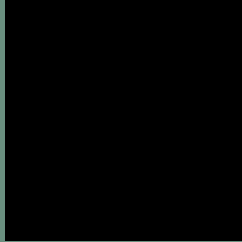
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

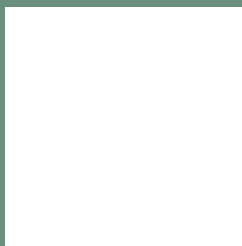
Any Text WCAG AAA × Fail

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

HunterLab 49.2356, -15.1144, 5.8952 Background



This preview shows how black text looks on a background with the HunterLab color 49.2356, -15.1144, 5.8952.



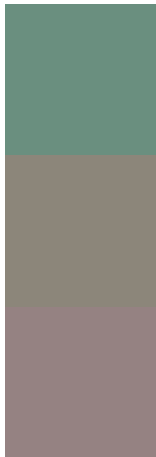
This preview shows how white text looks on a background with the HunterLab color 49.2356,

-15.1144, 5.8952.

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

49.2356, -15.1144, 5.8952

Protanopia

49.0212, -2.5723, 7.8923

Deuteranopia

48.9556, 3.3170, 4.6470



Tritanopia

49.3660, -8.5792, -4.8950

Trichromacy



Original Color

49.2356, -15.1144, 5.8952

Protanomaly

48.9242, -7.2262, 6.9114

Deuteranomaly

48.8871, -4.1317, 4.8633

Tritanomaly

49.2483, -11.1067, -0.6571

Monochromacy



Original Color

49.2356, -15.1144, 5.8952

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.9352, -7.5062, 3.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2356, -15.1144, 5.8952 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(106, 143, 127)` looks like.

```
.text, #text, p{  
    color:rgb(106, 143, 127)  
}
```

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(106, 143, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 143, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2356, -15.1144, 5.8952 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(106, 143, 127) }
```


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

```
.border{ border-color:rgb(106, 143, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 143, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 143, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 143, 127);  
box-shadow:4px 4px 4px 4px rgb(106, 143,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2356, -15.1144, 5.8952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 143, 127) }
```

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

```
.background{ background-color: rgb(106,  
143, 127) }
```

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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