

Converting Colors

HunterLab(54.2099, -15.1854,
2.4711)

Have a look what the booklet for
HunterLab(54.2099, -15.1854,
2.4711) contains.

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Color

**HunterLab(54.3690,
-15.3528, 2.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	739C94
RGB	115, 156, 148
RGB Percent	45%, 61%, 58%
CMY	0.5490, 0.3882, 0.4196
CMYK	0.26, 0.00, 0.05, 0.39
HSL	168°, 17%, 53%
HSV	168°, 26%, 61%
XYZ	24.3040, 29.5599, 32.4417
YIQ	142.8290, -21.8680, -11.1800

Conversions

Conversions Part 2

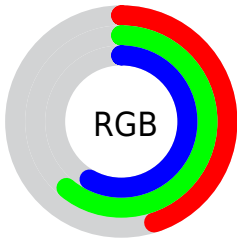
Format	Color
RYB	115, 138, 156
Decimal	7576724
CIELab	61.27, -15.71, -0.35
CIElCh	61, 15.718, 181.281
Yxy	29.5611, 0.2816, 0.3425
Android (android.graphics.Color)	4285766804 (0xFF739C94)
YUV	142.8290, 2.5493, -24.4060
Hunter-Lab	54.3690, -15.3528, 2.6803

Details

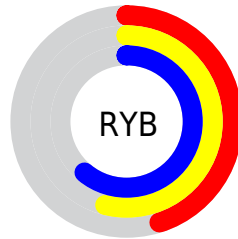
The HunterLab color $[54.3690, -15.3528, 2.6803]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[45.5634, 12.0037, 3.9003]$, and the grayscale version is $[52.3386, -2.7927, 2.8437]$.

A 20% lighter version of the original color is $[76.9270, -18.3633, 4.0144]$, and $[34.7707, -12.6480, 1.9199]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.3819, -19.2320, 2.8236]$, and if you desaturate by 10%, it is $[55.5044, -11.0184, 2.7128]$.

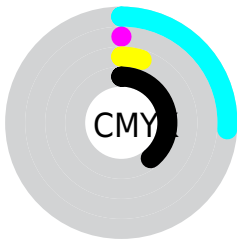
Distribution



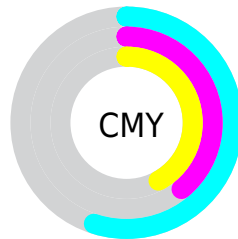
- Red (45%)
- Green (61%)
- Blue (58%)



- Red (45%)
- Yellow (54%)
- Blue (61%)



- Cyan (26%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (55%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3690, -15.3528, 2.6803 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 54.3690, -15.3528, 2.6803 by changing the saturation by 10% instead.

■ 54.3690, -15.3528,
2.6803

■ 54.3690, -15.3528,
2.6803

173.1627,
-28.0422, 9.0166

■ 44.1652, -13.8926,
2.1441

■ 76.7902, -18.2077,
3.8677

■ 34.6933, -12.3928,
1.6485

■ 88.9309, -19.6159,
4.5129

■ 26.0161, -10.8340,
1.1980

■ 101.6515,
-21.0184, 5.1905

■ 18.2144, -9.1825,
0.7975

■ 114.9267,
-22.4186, 5.8988

■ 11.4006, -7.3842,
0.4543

128.7342,
-23.8192, 6.6367

■ 3.7550, -6.5713,
-0.1835

143.0542,

0.0000, NaN, NaN

-25.2223, 7.4029

0.0000, NaN, NaN

157.8691,
-26.6295, 8.1965

0.0000, NaN, NaN

■ 54.3690, -15.3528,
2.6803

■ 54.3690, -15.3528,
2.6803

■ 53.3819, -19.2320,
2.8236

■ 55.5044, -11.0184,
2.7128

■ 52.5395, -22.6252,
3.1383

■ 56.7835, -6.2622,
2.9175

■ 51.8405, -25.5144,
3.6191

■ 58.2045, -1.1250,
3.2909

■ 51.2802, -27.8936,
4.2558

■ 59.7636, 4.3510,
3.8263

■ 50.8514, -29.7714,
5.0340

■ 61.4559, 10.1235,
4.5152

■ 50.5434, -31.1745,
5.9349

■ 63.2760, 16.1516,
5.3482

■ 50.3385, -32.1645,
6.9310

■ 65.2183, 22.3976,
6.3148

■ 50.2722, -32.4922,
7.3055

■ 67.2765, 28.8265,
7.4047

■ 69.3895, 35.2465,
8.5428

Harmonies

Analogous

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



54.3701, -13.8892, 8.5969



54.3690, -15.3528, 2.6803



54.3701, -13.6207, -3.8941

Triad

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



54.3701, -15.3536, 2.6811



54.3701, 4.0443, -8.7639



54.3701, 3.5145, 12.7658

Complementary

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



54.3690, -15.3528, 2.6803



45.5634, 12.0037, 3.9003

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.



54.3701, 8.7130, 9.0228



54.3690, -15.3528, 2.6803



54.3701, 9.0293, -3.3547

Square

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



54.3701, -15.3536, 2.6811



54.3701, -2.6117, -10.9827



54.3701, 10.7776, 3.2365



54.3701, -3.1956, 13.9720

Rectangle

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



54.3690, -15.3528, 2.6803



54.3701, -10.8338, -7.6526



54.3701, 10.7776, 3.2365



54.3701, 5.5081, 11.7873

Sweetspot

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



54.3701, -15.3536, 2.6811



76.1872, -9.6826, 3.8626



54.0756, -18.1136, 15.2198



35.6203, -4.9787, 1.7897



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.



54.3701, -15.3536, 2.6811



72.4042, -24.0851, 3.7081



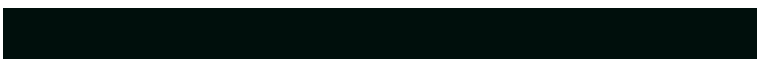
50.8939, -8.3975, -5.4293



27.3629, -3.7455, 1.3775



45.6302, -29.4560, 6.5533



6.1441, -3.6812, 0.2670

Inverse Universe

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



45.5634, 12.0037, 3.9003



57.8541, 21.2971, 5.8163



48.5417, 4.9018, 10.1853



25.8191, 1.0218, 1.5771



24.3002, 41.9573, 13.0477



3.3262, 5.8930, 0.6244

Previews

White Background



This preview shows how the HunterLab color 54.3690, -15.3528, 2.6803 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 54.3690, -15.3528, 2.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

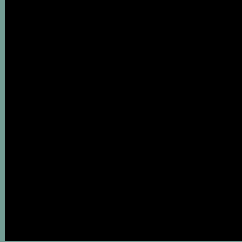
Any Text WCAG AA ✓ Pass

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 54.3690, -15.3528, 2.6803 Background



This preview shows how black text looks on a background with the HunterLab color 54.3690, -15.3528, 2.6803.



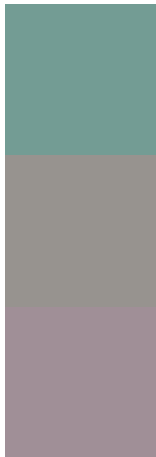
This preview shows how white text looks on a background with the HunterLab color 54.3690, -15.3528, 2.6803.

-15.3528, 2.6803.

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

54.3690, -15.3528, 2.6803

Protanopia

54.2493, -2.2990, 4.9868

Deuteranopia

54.1783, 3.7172, 1.4089



Tritanopia

54.2748, -9.8601, -6.1387

Trichromacy



Original Color

54.3690, -15.3528, 2.6803

Protanomaly

54.0928, -7.2207, 3.8435

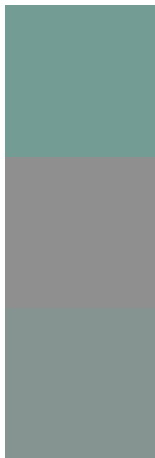
Deuteranomaly

54.1397, -3.7581, 1.6958

Tritanomaly

54.2826, -11.8491, -2.5855

Monochromacy



Original Color

54.3690, -15.3528, 2.6803

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.1137, -7.6756, 2.6910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3690, -15.3528, 2.6803 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(115, 156, 148)` looks like.

```
.text, #text, p{  
    color:rgb(115, 156, 148)  
}
```

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(115, 156, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 156, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3690, -15.3528, 2.6803 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(115, 156, 148) }
```


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

```
.border{ border-color:rgb(115, 156, 148) }
```

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

Here you see how a box with a 4 pixel rgb(115, 156, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 156, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 156, 148);  
box-shadow:4px 4px 4px 4px rgb(115, 156,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3690, -15.3528, 2.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 156, 148) }
```

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

```
.background{ background-color: rgb(115,  
156, 148) }
```

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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