

Converting Colors

HunterLab(54.8124, -15.2369,
10.9355)

Have a look what the booklet for
HunterLab(54.8124, -15.2369,
10.9355) contains.

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Color

**HunterLab(54.7276,
-15.0387, 10.9593)**

Conversions

Conversions Part 1

Format	Color
Hex	809C81
RGB	128, 156, 129
RGB Percent	50%, 61%, 51%
CMY	0.4980, 0.3882, 0.4941
CMYK	0.18, 0.00, 0.17, 0.39
HSL	122°, 12%, 56%
HSV	122°, 18%, 61%
XYZ	24.7530, 29.9511, 25.2454
YIQ	144.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

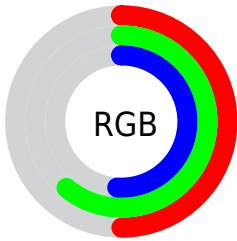
Format	Color
RYB	128, 155, 156
Decimal	8428673
CIELab	61.61, -15.24, 10.95
CIELCh	62, 18.760, 144.301
Yxy	29.9524, 0.3096, 0.3746
Android (android.graphics.Color)	4286618753 (0xFF809C81)
YUV	144.5500, -7.6661, -14.5143
Hunter-Lab	54.7276, -15.0387, 10.9593

Details

The HunterLab color $54.7276, -15.0387, 10.9593$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.8733, 10.5980, -5.9498$, and the grayscale version is $53.0642, -2.8314, 2.8831$.

A 20% lighter version of the original color is $77.3238, -18.0604, 13.3960$, and $35.0743, -12.3128, 8.5678$ is the 20% darker color. If you saturate the color by 10%, you get $53.3509, -20.9041, 14.8306$, and if you desaturate by 10%, it is $56.2908, -8.5829, 6.7257$.

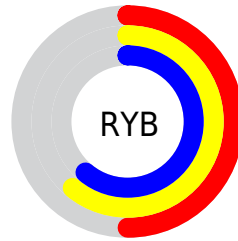
Distribution



Red (50%)

Green (61%)

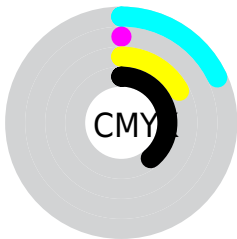
Blue (51%)



Red (50%)

Yellow (61%)

Blue (61%)

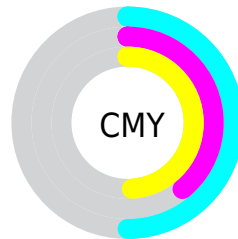


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7276, -15.0387, 10.9593 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 54.7276, -15.0387, 10.9593 by changing the saturation by 10% instead.

■ 54.7276, -15.0387,
10.9593

■ 54.7276, -15.0387,
10.9593

173.6901,
-27.5289, 21.7203

■ 44.4999, -13.6088,
9.7791

■ 77.1925, -17.8405,
13.3072

■ 35.0022, -12.1423,
8.5829

■ 89.3533, -19.2247,
14.4833

■ 26.2968, -10.6211,
7.3575

■ 102.0932,
-20.6044, 15.6653

■ 18.4638, -9.0134,
6.0797

115.3868,
-21.9830, 16.8553

■ 11.6141, -7.2597,
4.8907

129.2120,
-23.3630, 18.0548

■ 4.2259, -7.3953,
2.9581

143.5491,

0.0000, NaN, NaN

-24.7463, 19.2649

0.0000, NaN, NaN

158.3804,
-26.1345, 20.4865

0.0000, NaN, NaN

■ 54.7276, -15.0387,
10.9593

■ 54.7276, -15.0387,
10.9593

■ 53.3509, -20.9041,
14.8306

■ 56.2908, -8.5829,
6.7257

■ 52.1611, -26.1059,
18.2907

■ 58.0309, -1.6083,
2.1771

■ 51.1609, -30.5858,
21.2998

■ 59.9418, 5.8093,
-2.6373

■ 50.3488, -34.3010,
23.8268

■ 62.0151, 13.5982,
-7.6714

■ 49.7197, -37.2316,
25.8547

■ 64.2420, 21.6932,
-12.8835

■ 49.2644, -39.3853,
27.3836

■ 66.6132, 30.0361,
-18.2369

■ 48.9686, -40.8028,
28.4333

■ 69.1199, 38.5770,
-23.7004

■ 48.8034, -41.6014,
29.0421

■ 71.7531, 47.2735,
-29.2476

■ 48.7753, -41.7354,
29.1299

■ 72.2898, 49.2503,
-32.1877

Harmonies

Analogous

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



54.7288, -9.2044, 14.8653



54.7276, -15.0387, 10.9593



54.7288, -17.6155, 4.4341

Triad

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



54.7288, -15.0398, 10.9600



54.7288, -4.4656, -13.9658



54.7288, 12.0536, 8.7483

Complementary

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



54.7276, -15.0387, 10.9593



49.8733, 10.5980, -5.9498

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.



54.7288, 13.5040, 1.4829



54.7276, -15.0387, 10.9593



54.7288, 3.6549, -12.3681

Square

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



54.7288, -15.0398, 10.9600



54.7288, -11.7432, -10.5145



54.7288, 10.3490, -6.4206



54.7288, 6.4935, 13.7248

Rectangle

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



54.7276, -15.0387, 10.9593



54.7288, -17.2522, -0.8202



54.7288, 10.3490, -6.4206



54.7288, 13.0511, 6.5240

Sweetspot

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



54.7288, -15.0398, 10.9600



76.5056, -8.9537, 7.3566



56.8438, -7.4176, 13.5957



35.8181, -4.4818, 3.6349



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.



54.7288, -15.0398, 10.9600



72.8920, -23.9181, 17.1746



55.0895, -12.9905, 5.7780



27.2116, -4.5894, 3.5414



44.2675, -37.8692, 26.4182



5.9277, -5.0109, 3.4079

Inverse Universe

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



49.8733, 10.5980, -5.9498



64.7750, 18.9950, -11.1246



49.4287, 8.2704, 0.3436



25.9817, 1.8948, -0.7362



27.6551, 53.9636, -33.3187



3.7133, 7.2691, -4.6544

Previews

White Background



This preview shows how the HunterLab color 54.7276, -15.0387, 10.9593 looks on a white background.

Color Contrast Check

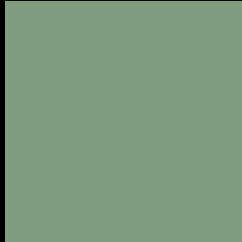
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7276, -15.0387, 10.9593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

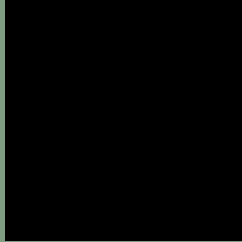
Any Text WCAG AA ✓ Pass

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 54.7276, -15.0387, 10.9593 Background



This preview shows how black text looks on a background with the HunterLab color 54.7276, -15.0387, 10.9593.



This preview shows how white text looks on a background with the HunterLab color 54.7276,

-15.0387, 10.9593.

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

54.7276, -15.0387, 10.9593

Protanopia

54.5238, -3.7440, 12.4337

Deuteranopia

54.5398, 3.8845, 9.9441



Tritanopia

54.6314, -5.7234, -4.0417

Trichromacy



Original Color

54.7276, -15.0387, 10.9593

Protanomaly

54.5441, -8.1182, 12.0115

Deuteranomaly

54.4872, -3.5818, 10.1466

Tritanomaly

54.7013, -9.2765, 1.8101

Monochromacy



Original Color

54.7276, -15.0387, 10.9593

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7103, -7.4018, 6.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7276, -15.0387, 10.9593 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(128, 156, 129)` looks like.

```
.text, #text, p{  
    color:rgb(128, 156, 129)  
}
```

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(128, 156, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 156, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7276, -15.0387, 10.9593 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(128, 156, 129) }
```


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

```
.border{ border-color:rgb(128, 156, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 156, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 156, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 156, 129); box-shadow:4px 4px 4px 4px rgb(128, 156, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7276, -15.0387, 10.9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 156, 129) }
```

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

```
.background{ background-color: rgb(128,  
156, 129) }
```

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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