

Converting Colors

HunterLab(42.7333, -15.3762,
-1.1900)

Have a look what the booklet for
HunterLab(42.7333, -15.3762,
-1.1900) contains.

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Color

**HunterLab(42.8959,
-15.5241, -1.1220)**

Conversions

Conversions Part 1

Format	Color
Hex	4A807E
RGB	74, 128, 126
RGB Percent	29%, 50%, 49%
CMY	0.7098, 0.4980, 0.5059
CMYK	0.42, 0.00, 0.02, 0.50
HSL	178°, 27%, 40%
HSV	178°, 42%, 50%
XYZ	14.3091, 18.4006, 22.5362
YIQ	111.6260, -31.5420, -12.0700

Conversions

Conversions Part 2

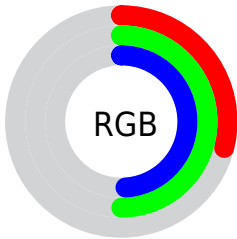
Format	Color
R_{YB}	74, 102, 128
Decimal	4882558
CIE _{Lab}	49.98, -18.40, -4.55
CIE _{LCh}	50, 18.956, 193.883
Yxy	18.4013, 0.2590, 0.3331
Android (android.graphics.Color)	4283072638 (0xFF4A807E)
YUV	111.6260, 7.0864, -32.9980
Hunter-Lab	42.8959, -15.5241, -1.1220

Details

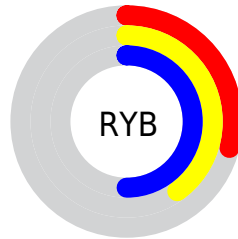
The HunterLab color $42.8959, -15.5241, -1.1220$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $31.6372, 16.0414, 6.9604$, and the grayscale version is $40.0928, -2.1393, 2.1783$.

A 20% lighter version of the original color is $63.8264, -18.6663, -0.6140$, and $25.0743, -12.2383, -1.3656$ is the 20% darker color. If you saturate the color by 10%, you get $42.3458, -17.6546, -1.6289$, and if you desaturate by 10%, it is $43.5596, -13.0070, -0.4727$.

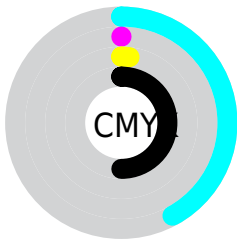
Distribution



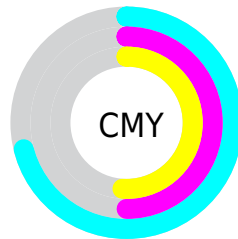
- Red (29%)
- Green (50%)
- Blue (49%)



- Red (29%)
- Yellow (40%)
- Blue (50%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (71%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8959, -15.5241, -1.1220 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 42.8959, -15.5241, -1.1220 by changing the saturation by 10% instead.

■ 42.8959, -15.5241,
-1.1220

■ 42.8959, -15.5241,
-1.1220

155.9241,
-29.4611, 3.2931

■ 33.5239, -13.8365,
-1.3814

■ 63.8122, -18.7482,
-0.4360

■ 24.9549, -12.0654,
-1.5768

■ 75.2626, -20.3127,
-0.0208

■ 17.2739, -10.1663,
-1.6970

■ 87.3262, -21.8578,
0.4378

■ 10.5987, -8.4290,
-1.7263

■ 99.9732, -23.3896,
0.9368

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 113.1779,
-24.9127, 1.4737

0.0000, NaN, NaN

126.9177,

0.0000, NaN, NaN

-26.4305, 2.0466

0.0000, NaN, NaN

141.1724,
-27.9459, 2.6536

■ 42.8959, -15.5241,
-1.1220

■ 42.8959, -15.5241,
-1.1220

■ 42.3458, -17.6546,
-1.6289

■ 43.5596, -13.0070,
-0.4727

■ 41.9037, -19.3922,
-1.9955

■ 44.3359, -10.1159,
0.3144

■ 41.5654, -20.7425,
-2.2250

■ 45.2257, -6.8718,
1.2343

■ 41.3239, -21.7224,
-2.3250

■ 46.2278, -3.3007,
2.2799

■ 41.1696, -22.3624,
-2.3078

■ 47.3402, 0.5684,
3.4421

■ 41.0798, -22.7419,
-2.2530

■ 48.5597, 4.7046,
4.7113

■ 49.8829, 9.0768,
6.0773

■ 51.3055, 13.6549,
7.5302

■ 52.8233, 18.4105,
9.0601

Harmonies

Analogous

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



42.8967, -15.3960, 6.0029



42.8959, -15.5241, -1.1220



42.8967, -12.2844, -8.4126

Triad

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



42.8967, -15.5245, -1.1214



42.8967, 8.2701, -8.8893



42.8967, 1.8238, 13.6192

Complementary

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



42.8959, -15.5241, -1.1220



31.6372, 16.0414, 6.9604

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.



42.8967, 8.7099, 10.8656



42.8959, -15.5241, -1.1220



42.8967, 12.6042, -1.6885

Square

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



42.8967, -15.5245, -1.1214



42.8967, 1.2569, -13.3957



42.8967, 12.7705, 5.5257



42.8967, -5.7275, 13.7175

Rectangle

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



42.8959, -15.5241, -1.1220



42.8967, -8.5112, -12.0480



42.8967, 12.7705, 5.5257



42.8967, 4.3048, 12.9982

Sweetspot

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



42.8967, -15.5245, -1.1214



59.8699, -9.6190, 1.4936



41.8316, -22.0333, 16.2077



28.8554, -5.0660, 0.6047



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8967, -15.5245, -1.1214



56.1883, -23.4220, -2.1606



35.8544, -4.7903, -11.7626



22.1003, -2.8164, 0.7498



40.9055, -22.6450, -2.2443

0.0000, NaN, NaN

Inverse Universe

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



31.6372, 16.0414, 6.9604



38.2660, 27.4772, 10.9527



37.2504, 4.4602, 12.7192



20.8486, 0.6191, 1.6207

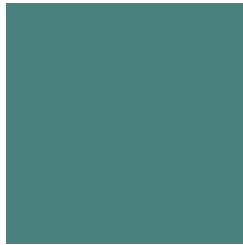


21.3562, 36.6216, 13.4240

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8959, -15.5241, -1.1220 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 42.8959, -15.5241, -1.1220 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 42.8959, -15.5241, -1.1220 Background



This preview shows how black text looks on a background with the HunterLab color 42.8959, -15.5241, -1.1220.



This preview shows how white text looks on a background with the HunterLab color 42.8959,

-15.5241, -1.1220.

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

42.8959, -15.5241, -1.1220

Protanopia

42.7855, -1.3882, 1.7161

Deuteranopia

42.6690, 2.9334, -2.5153



Tritanopia

42.7851, -12.1402, -6.6453

Trichromacy



Original Color

42.8959, -15.5241, -1.1220

Protanomaly

42.6706, -7.4664, 0.5791

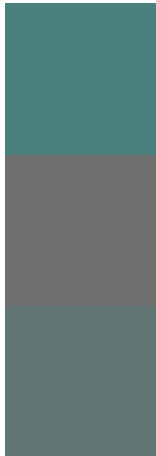
Deuteranomaly

42.4919, -4.8098, -2.3963

Tritanomaly

42.9054, -13.4971, -4.4625

Monochromacy



Original Color

42.8959, -15.5241, -1.1220

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.0340, -7.7492, 0.8322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8959, -15.5241, -1.1220 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(74, 128, 126)` looks like.

```
.text, #text, p{  
    color:rgb(74, 128, 126)  
}
```

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(74, 128, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 128, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8959, -15.5241, -1.1220 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(74, 128, 126) }
```


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

```
.border{ border-color:rgb(74, 128, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 128, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 128, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 128, 126);  
box-shadow:4px 4px 4px 4px rgb(74, 128,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8959, -15.5241, -1.1220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 128, 126) }
```

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

```
.background{ background-color: rgb(74, 128,  
126) }
```

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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