

Converting Colors

HunterLab(50.7043, -15.5840,
-7.3841)

Have a look what the booklet for
HunterLab(50.7043, -15.5840,
-7.3841) contains.

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Color

**HunterLab(50.7043,
-15.5840, -7.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	57949F
RGB	87, 148, 159
RGB Percent	34%, 58%, 62%
CMY	0.6588, 0.4196, 0.3765
CMYK	0.45, 0.07, 0.00, 0.38
HSL	189°, 29%, 48%
HSV	189°, 45%, 62%
XYZ	20.7784, 25.7093, 36.6681
YIQ	131.0150, -39.8870, -9.5110

Conversions

Conversions Part 2

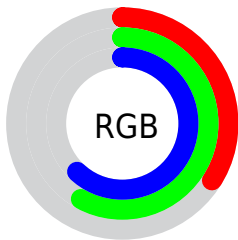
Format	Color
R_{YB}	87, 120, 159
Decimal	5739679
CIE _{Lab}	57.76, -16.73, -11.97
CIE _{LCh}	58, 20.571, 215.595
Yxy	25.7103, 0.2499, 0.3092
Android (android.graphics.Color)	4283929759 (0xFF57949F)
YUV	131.0150, 13.7966, -38.6012
Hunter-Lab	50.7043, -15.5840, -7.3841

Details

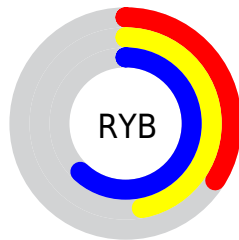
The HunterLab color $50.7043, -15.5840, -7.3841$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.9816, 17.0783, 12.5055$, and the grayscale version is $47.6065, -2.5402, 2.5866$.

A 20% lighter version of the original color is $72.6353, -18.3862, -7.4941$, and $31.5014, -12.3657, -7.5080$ is the 20% darker color. If you saturate the color by 10%, you get $49.2679, -17.1003, -9.4145$, and if you desaturate by 10%, it is $52.2798, -13.5889, -5.2230$.

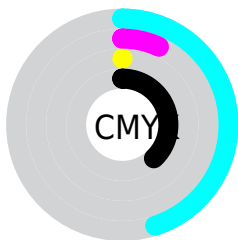
Distribution



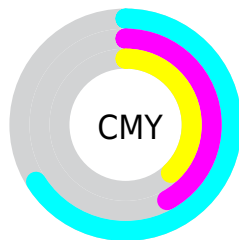
- Red (34%)
- Green (58%)
- Blue (62%)



- Red (34%)
- Yellow (47%)
- Blue (62%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (38%)



- Cyan (66%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7043, -15.5840, -7.3841 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 50.7043, -15.5840, -7.3841 by changing the saturation by 10% instead.

■ 50.7043, -15.5840,
-7.3841

■ 50.7043, -15.5840,
-7.3841

167.7369,
-28.7148, -5.2381

■ 40.7517, -14.0479,
-7.3480

■ 72.6685, -18.5649,
-7.2595

■ 31.5511, -12.4605,
-7.2393

■ 84.5988, -20.0279,
-7.1110

■ 23.1709, -10.7959,
-7.0500

■ 97.1188, -21.4809,
-6.9107

■ 15.7013, -9.0092,
-6.7752

■ 110.2018,
-22.9281, -6.6620

■ 9.2693, -8.3586,
-6.4289

123.8247,
-24.3729, -6.3679

0.0000, NaN, -NF

0.0000, NaN, NaN

137.9668,

-25.8177, -6.0311

0.0000, NaN, NaN

152.6098,
-27.2644, -5.6538

0.0000, NaN, NaN

■ 50.7043, -15.5840,
-7.3841

■ 50.7043, -15.5840,
-7.3841

■ 49.2679, -17.1003,
-9.4145

■ 52.2798, -13.5889,
-5.2230

■ 47.9684, -18.1203,
-11.3026

■ 53.9890, -11.1395,
-2.9493

■ 46.8045, -18.6404,
-13.0371

■ 55.8289, -8.2676,
-0.5781

■ 45.7707, -18.6741,
-14.6131

■ 57.7948, -5.0078,
1.8753

■ 44.8553, -18.2630,
-16.0370

■ 59.8811, -1.3957,
4.3964

■ 44.4420, -18.0006,
-16.6904

■ 62.0819, 2.5335,
6.9727

■ 64.3913, 6.7463,
9.5930

■ 66.8033, 11.2114,
12.2479

■ 69.3120, 15.9004,
14.9295

Harmonies

Analogous

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



50.7053, -18.2795, 1.1868



50.7043, -15.5840, -7.3841



50.7053, -9.4247, -13.9403

Triad

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



50.7053, -15.5844, -7.3833



50.7053, 13.4113, -4.2515



50.7053, -4.3260, 16.1603

Complementary

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



50.7043, -15.5840, -7.3841



40.9816, 17.0783, 12.5055

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.



50.7053, 4.3772, 15.1990



50.7043, -15.5840, -7.3841



50.7053, 15.0033, 4.2844

Square

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



50.7053, -15.5844, -7.3833



50.7053, 7.3815, -11.9297



50.7053, 11.5966, 11.1624



50.7053, -12.0659, 14.0520

Rectangle

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



50.7043, -15.5840, -7.3841



50.7053, -3.9843, -15.7689



50.7053, 11.5966, 11.1624



50.7053, -1.4194, 16.1806

Sweetspot

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



50.7053, -15.5844, -7.3833



74.9720, -10.6441, -0.4450



52.6319, -29.2806, 18.9567



35.3504, -5.4531, -0.5251



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.7053, -15.5844, -7.3833



65.9790, -22.8409, -12.5319



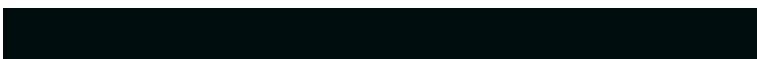
40.2029, 0.7087, -23.5892



27.0864, -3.0142, 0.4251



39.5581, -16.0782, -14.7360



5.6767, -2.6446, -1.3865

Inverse Universe

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



40.4056, 31.1280, -15.6701



50.0837, 51.1400, -25.5824



50.0546, -0.1674, 20.1592



25.9560, 1.7573, -0.3719



26.8364, 51.1008, -22.5234



3.6477, 7.0408, -3.7976

Previews

White Background



This preview shows how the HunterLab color 50.7043, -15.5840, -7.3841 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 50.7043, -15.5840, -7.3841 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

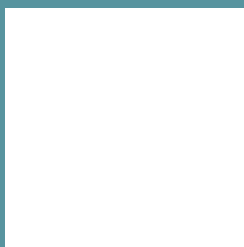
Any Text WCAG AAA × Fail

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

HunterLab 50.7043, -15.5840, -7.3841 Background



This preview shows how black text looks on a background with the HunterLab color 50.7043, -15.5840, -7.3841.



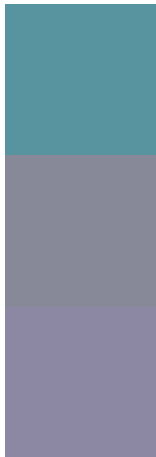
This preview shows how white text looks on a background with the HunterLab color 50.7043,

-15.5840, -7.3841.

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

50.7043, -15.5840, -7.3841

Protanopia

50.3910, -0.4540, -3.9090

Deuteranopia

50.5094, 3.4951, -8.9398



Tritanopia

50.7387, -15.3871, -7.8673

Trichromacy



Original Color

50.7043, -15.5840, -7.3841

Protanomaly

50.2671, -6.6047, -5.7179

Deuteranomaly

50.3928, -4.2511, -8.6940

Tritanomaly

50.7387, -15.3871, -7.8673

Monochromacy



Original Color

50.7043, -15.5840, -7.3841

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.4347, -8.0181, -1.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7043, -15.5840, -7.3841 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(87, 148, 159)` looks like.

```
.text, #text, p{  
    color:rgb(87, 148, 159)  
}
```

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(87, 148, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 148, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7043, -15.5840, -7.3841 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(87, 148, 159) }
```


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

```
.border{ border-color:rgb(87, 148, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 148, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 148, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 148, 159);  
box-shadow:4px 4px 4px 4px rgb(87, 148,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7043, -15.5840, -7.3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 148, 159) }
```

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

```
.background{ background-color: rgb(87, 148,  
159) }
```

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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