

Converting Colors

HunterLab(15.3311, 21.6840,
7.4931)

Have a look what the booklet for
HunterLab(15.3311, 21.6840,
7.4931) contains.

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Color

**HunterLab(15.3659, 21.8061,
7.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	570D13
RGB	87, 13, 19
RGB Percent	34%, 5%, 7%
CMY	0.6588, 0.9490, 0.9255
CMYK	0.00, 0.85, 0.78, 0.66
HSL	355°, 74%, 20%
HSV	355°, 85%, 34%
XYZ	4.1920, 2.3611, 0.8509
YIQ	35.8100, 42.1780, 17.5540

Conversions

Conversions Part 2

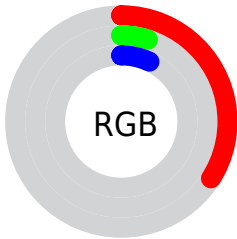
Format	Color
R_{YB}	87, 13, 19
Decimal	5704979
CIE Lab	17.28, 33.21, 17.62
CIE LCh	17, 37.597, 27.947
Yxy	2.3613, 0.5662, 0.3189
Android (android.graphics.Color)	4283895059 (0xFF570D13)
YUV	35.8100, -8.2873, 44.8936
Hunter-Lab	15.3659, 21.8061, 7.4729

Details

The HunterLab color **15.3659, 21.8061, 7.4729** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.3791, -14.9265, -0.2505**, and the grayscale version is **13.2389, -0.7064, 0.7193**.

A 20% lighter version of the original color is **31.0527, 24.8412, 11.1400**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.6420, 23.5992, 8.1528**, and if you desaturate by 10%, it is **16.3340, 19.6039, 6.6453**.

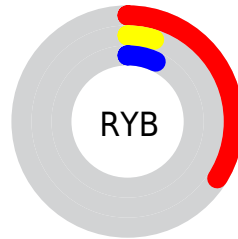
Distribution



Red (34%)

Green (5%)

Blue (7%)



Red (34%)

Yellow (5%)

Blue (7%)

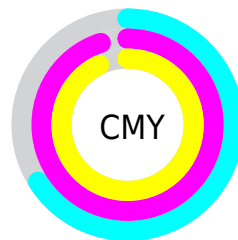


Cyan (0%)

Magenta (85%)

Yellow (78%)

Black (66%)



Cyan (66%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3659, 21.8061, 7.4729 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 15.3659, 21.8061, 7.4729 by changing the saturation by 10% instead.

15.3659, 21.8061,
7.4729

15.3659, 21.8061,
7.4729

109.5588, 31.2257,
22.1356

8.9769, 20.3076,
6.2838

31.1278, 24.7238,
11.1818

0.0000, INF, NaN

0.0000, NaN, NaN

40.2906, 25.9829,
12.8697

0.0000, NaN, NaN

50.2092, 27.1144,
14.4911

0.0000, NaN, NaN

60.8299, 28.1297,
16.0668

0.0000, NaN, NaN

0.0000, NaN, NaN


72.1091, 29.0395,
17.6106


0.0000, NaN, NaN


84.0102, 29.8535,


0.0000, NaN, NaN


19.1323


 96.5024, 30.5799,
20.6388


 15.3659, 21.8061,
7.4729


 15.3659, 21.8061,
7.4729


 14.6420, 23.5992,
8.1528

 16.3340, 19.6039,
6.6453

 14.2887, 24.5779,
8.3951

 17.5976, 16.9626,
5.7855

 19.1274, 14.0770,
4.9523

 20.8882, 11.1008,
4.1818

 22.8460, 8.1338,
3.4902

■ 24.9708, 5.2305,
2.8808

■ 27.2375, 2.4150,
2.3489

■ 29.6253, -0.3070,
1.8869

■ 32.1176, -2.9395,
1.4860

Harmonies

Analogous

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



15.3664, 25.5001, 0.1215



15.3659, 21.8061, 7.4729



15.3664, 11.6417, 10.7565

Triad

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



15.3664, 21.8044, 7.4732



15.3664, -14.6213, 8.1024



15.3664, -1.5481, -34.1986

Complementary

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



15.3659, 21.8061, 7.4729



27.3791, -14.9265, -0.2505

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.



15.3664, -10.2567, -26.5698



15.3659, 21.8061, 7.4729



15.3664, -16.4094, 1.5186

Square

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



15.3664, 21.8044, 7.4732



15.3664, -9.2962, 10.7565



15.3664, -15.0602, -11.3965



15.3664, 10.0150, -28.2852

Rectangle

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



15.3659, 21.8061, 7.4729



15.3664, 3.6983, 10.7565



15.3664, -15.0602, -11.3965



15.3664, -4.8712, -33.0654

Sweetspot

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



15.3664, 21.8044, 7.4732



32.1104, 7.5025, 3.8978



16.4867, 27.9180, -21.7787



15.5873, 4.0710, 2.0001



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.3664, 21.8044, 7.4732



18.6489, 32.0435, 11.2225



19.6075, 10.2745, 11.1099



14.5676, 0.3528, 1.0403



17.7511, 30.5064, 10.6401



42.0014, 72.0407, 26.2723

Inverse Universe

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



15.3664, 21.8044, 7.4732



18.6489, 32.0435, 11.2225



19.0224, -2.2408, -16.4218



14.5676, 0.3528, 1.0403



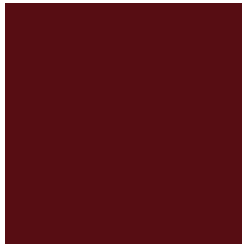
17.7511, 30.5064, 10.6401



42.0014, 72.0407, 26.2723

Previews

White Background



This preview shows how the HunterLab color 15.3659, 21.8061, 7.4729 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

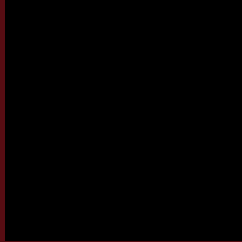
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 15.3659, 21.8061, 7.4729 Background



This preview shows how black text looks on a background with the HunterLab color 15.3659, 21.8061, 7.4729.

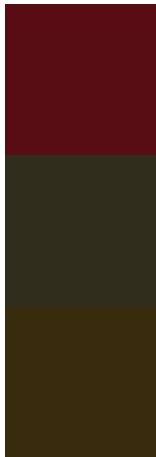


This preview shows how white text looks on a background with the HunterLab color 15.3659, 21.8061,

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

15.3659, 21.8061, 7.4729

Protanopia

16.1666, -1.6311, 5.9041

Deuteranopia

16.2070, 0.5364, 8.6031



Tritanopia

15.3928, 21.3054, 8.3913

Trichromacy



Original Color

15.3659, 21.8061, 7.4729

Protanomaly

14.8817, 7.1726, 5.6315

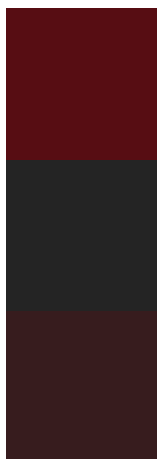
Deuteranomaly

15.1541, 8.6600, 7.7213

Tritanomaly

15.4104, 21.3766, 8.1313

Monochromacy



Original Color

15.3659, 21.8061, 7.4729

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.1775, 7.0807, 2.7174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3659, 21.8061, 7.4729 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, 13, 19)` looks like.

```
.text, #text, p{  
  color:rgb(87, 13, 19)  
}
```

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, 13, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 13, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3659, 21.8061, 7.4729 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, 13, 19) }
```


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

```
.border{ border-color:rgb(87, 13, 19) }
```

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

Here you see how a box with a 4 pixel rgb(87, 13, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 13, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 13, 19);  
box-shadow:4px 4px 4px 4px rgb(87, 13, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3659, 21.8061, 7.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 13, 19) }
```

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

```
.background{ background-color: rgb(87, 13,  
19) }
```

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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