

Converting Colors

HunterLab(15.6146, 21.5692,
6.5092)

Have a look what the booklet for
HunterLab(15.6146, 21.5692,
6.5092) contains.

HunterLab(15.6143, 21.5662, 6.5068)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.6143, 21.5662,
6.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	570F19
RGB	87, 15, 25
RGB Percent	34%, 6%, 10%
CMY	0.6588, 0.9412, 0.9020
CMYK	0.00, 0.83, 0.71, 0.66
HSL	352°, 71%, 20%
HSV	352°, 83%, 34%
XYZ	4.2768, 2.4381, 1.1649
YIQ	37.6680, 39.7020, 18.3740

Conversions

Conversions Part 2

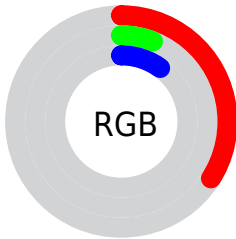
Format	Color
R_YB	87, 15, 25
Decimal	5705497
CIE Lab	17.64, 32.85, 13.92
CIE LCh	18, 35.683, 22.969
Yxy	2.4382, 0.5427, 0.3094
Android (android.graphics.Color)	4283895577 (0xFF570F19)
YUV	37.6680, -6.2453, 43.2642
Hunter-Lab	15.6143, 21.5662, 6.5068

Details

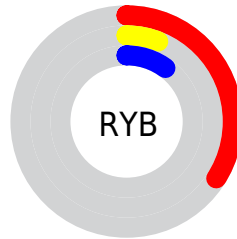
The HunterLab color **15.6143, 21.5662, 6.5068** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **27.3017, -15.4474, 1.3031**, and the grayscale version is **13.8268, -0.7378, 0.7512**.

A 20% lighter version of the original color is **31.5416, 24.5346, 9.5853**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.8498, 23.3453, 7.3576**, and if you desaturate by 10%, it is **16.6565, 19.2738, 5.6111**.

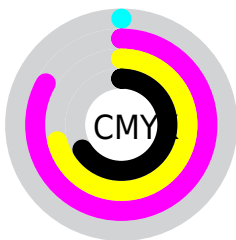
Distribution



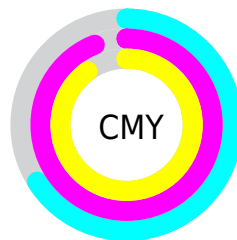
- Red (34%)
- Green (6%)
- Blue (10%)



- Red (34%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (83%)
- Yellow (71%)
- Black (66%)



- Cyan (66%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6143, 21.5662, 6.5068 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 15.6143, 21.5662, 6.5068 by changing the saturation by 10% instead.

15.6143, 21.5662,
6.5068

15.6143, 21.5662,
6.5068

110.0360, 30.8227,
19.0208

9.1948, 20.0157,
6.4364

31.4418, 24.4472,
9.5692

0.0000, INF, NaN

0.0000, NaN, NaN

40.6327, 25.6863,
10.9851

0.0000, NaN, NaN

50.5773, 26.7984,
12.3612

0.0000, NaN, NaN

0.0000, NaN, NaN

61.2223, 27.7948,
13.7120

0.0000, NaN, NaN


72.5242, 28.6866,
15.0476


0.0000, NaN, NaN


84.4470, 29.4833,


0.0000, NaN, NaN


16.3745


 96.9598, 30.1929,
17.6977


 15.6143, 21.5662,
6.5068

 15.6143, 21.5662,
6.5068


 14.8498, 23.3453,
7.3576


 16.6565, 19.2738,
5.6111

 14.3281, 24.7240,
7.8121

 17.9842, 16.5734,
4.7583

 19.5665, 13.6510,
3.9931

 21.3690, 10.6485,
3.3363

 23.3590, 7.6561,
2.7909

■ 25.5080, 4.7224,
2.3504

■ 27.7924, 1.8688,
2.0034

■ 30.1929, -0.8998,
1.7377

■ 32.6938, -3.5871,
1.5418

Harmonies

Analogous

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



15.6148, 23.7071, -1.6036



15.6143, 21.5662, 6.5068



15.6148, 12.7784, 10.4201

Triad

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



15.6148, 21.5646, 6.5071



15.6148, -13.5820, 8.5629



15.6148, -3.1569, -31.1898

Complementary

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



15.6143, 21.5662, 6.5068



27.3017, -15.4474, 1.3031

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.



15.6148, -10.9543, -22.4950



15.6143, 21.5662, 6.5068



15.6148, -15.8912, 2.9604

Square

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



15.6148, 21.5646, 6.5071



15.6148, -7.7574, 10.9303



15.6148, -15.0706, -8.2940



15.6148, 7.5555, -27.8198

Rectangle

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



15.6143, 21.5662, 6.5068



15.6148, 5.3179, 10.9303



15.6148, -15.0706, -8.2940



15.6148, -6.1599, -29.4602

Sweetspot

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



15.6148, 21.5646, 6.5071



32.4456, 7.3285, 3.2324



16.0457, 26.2925, -22.9700



15.7380, 4.0098, 1.6540



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.



15.6148, 21.5646, 6.5071



18.7651, 32.0103, 10.5065



18.9527, 11.8740, 10.4720



14.5733, 0.3840, 0.9579



17.7936, 30.6638, 10.0116



42.0732, 72.3069, 25.2079

Inverse Universe

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



15.6148, 21.5646, 6.5071



18.7651, 32.0103, 10.5065



20.5267, -4.3618, -13.4723



14.5733, 0.3840, 0.9579



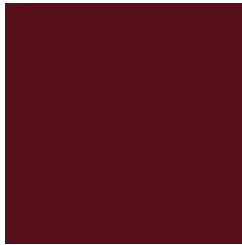
17.7936, 30.6638, 10.0116



42.0732, 72.3069, 25.2079

Previews

White Background



This preview shows how the HunterLab color 15.6143, 21.5662, 6.5068 looks on a white background.

Color Contrast Check

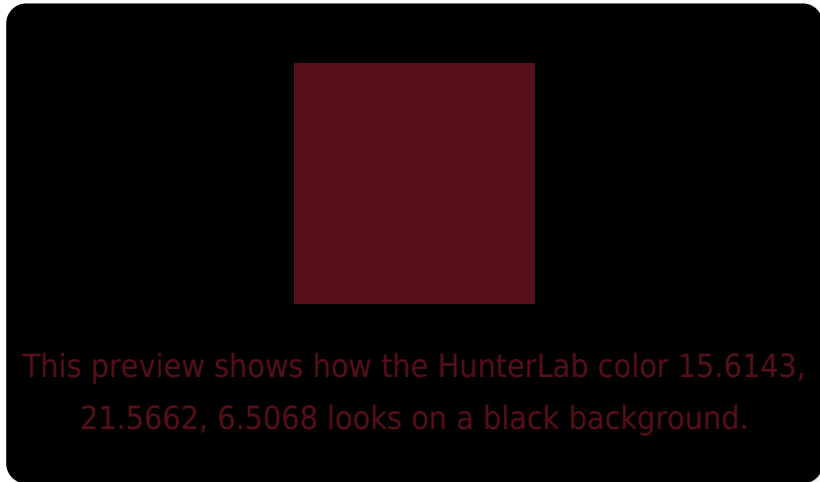
Large Text (above 18pt) WCAG AA ✓ Pass

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

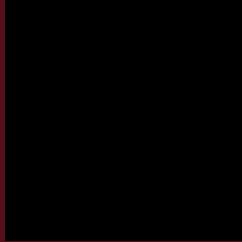
Any Text WCAG AA × Fail

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 15.6143, 21.5662, 6.5068 Background



This preview shows how black text looks on a background with the HunterLab color 15.6143, 21.5662, 6.5068.



This preview shows how white text looks on a background with the HunterLab color 15.6143, 21.5662,

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

15.6143, 21.5662, 6.5068

Protanopia

16.5358, -1.2809, 4.1824

Deuteranopia

16.1946, 0.6492, 7.3930



Tritanopia

15.7086, 20.6002, 8.0386

Trichromacy



Original Color

15.6143, 21.5662, 6.5068

Protanomaly

15.3724, 6.9074, 4.3229

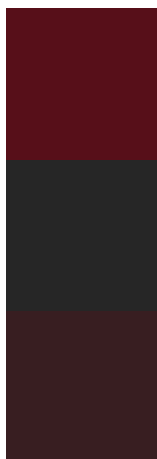
Deuteranomaly

15.2936, 8.2908, 6.6263

Tritanomaly

15.6439, 21.0255, 7.4995

Monochromacy



Original Color

15.6143, 21.5662, 6.5068

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7080, 6.8677, 2.3438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6143, 21.5662, 6.5068 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, 15, 25)` looks like.

```
.text, #text, p{  
    color:rgb(87, 15, 25)  
}
```

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, 15, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 15, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6143, 21.5662, 6.5068 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, 15, 25) }
```


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

```
.border{ border-color:rgb(87, 15, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 15, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 15, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 15, 25);  
box-shadow:4px 4px 4px 4px rgb(87, 15, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6143, 21.5662, 6.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 15, 25) }
```

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

```
.background{ background-color: rgb(87, 15,  
25) }
```

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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