

Converting Colors

HunterLab(15.9698, 21.3615,
6.5861)

Have a look what the booklet for
HunterLab(15.9698, 21.3615,
6.5861) contains.

HunterLab(15.9693, 21.3631, 6.5858)	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(15.9693, 21.3631,
6.5858)**

Conversions

Conversions Part 1

Format	Color
Hex	58111A
RGB	88, 17, 26
RGB Percent	35%, 7%, 10%
CMY	0.6549, 0.9333, 0.8980
CMYK	0.00, 0.81, 0.70, 0.65
HSL	352°, 68%, 21%
HSV	352°, 81%, 35%
XYZ	4.4114, 2.5502, 1.2370
YIQ	39.2550, 39.4270, 17.8510

Conversions

Conversions Part 2

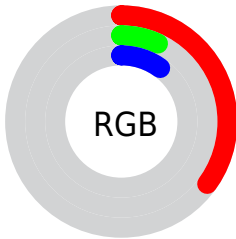
Format	Color
RYB	88, 17, 26
Decimal	5771546
CIELab	18.14, 32.51, 13.91
CIELCh	18, 35.362, 23.162
Yxy	2.5503, 0.5381, 0.3111
Android (android.graphics.Color)	4283961626 (0xFF58111A)
YUV	39.2550, -6.5347, 42.7494
Hunter-Lab	15.9693, 21.3631, 6.5858

Details

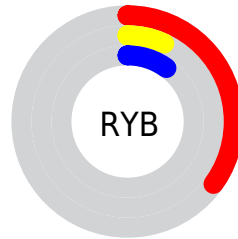
The HunterLab color **15.9693, 21.3631, 6.5858** is a dark color, and the websafe version is hex **663333**, and the color name is [chocolate cosmos](#). A complement of this color would be **27.6825, -15.3500, 0.9441**, and the grayscale version is **14.3383, -0.7651, 0.7790**.

A 20% lighter version of the original color is **31.8838, 24.5418, 9.6065**, and **6.4363, 11.0564, 3.8951** is the 20% darker color. If you saturate the color by 10%, you get **15.1576, 23.2327, 7.4551**, and if you desaturate by 10%, it is **17.0838, 18.9373, 5.6885**.

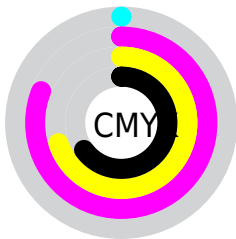
Distribution



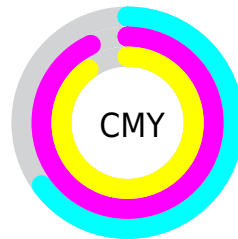
- Red (35%)
- Green (7%)
- Blue (10%)



- Red (35%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (70%)
- Black (65%)



- Cyan (65%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9693, 21.3631, 6.5858 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 15.9693, 21.3631, 6.5858 by changing the saturation by 10% instead.

■ 15.9693, 21.3631,
6.5858

■ 15.9693, 21.3631,
6.5858

■ 110.7148, 30.4469,
19.0742

■ 9.4961, 19.8002,
6.5889

■ 31.8895, 24.2040,
9.6348

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.1201, 25.4218,
11.0471

0.0000, NaN, NaN

■ 51.1015, 26.5133,
12.4205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7808, 27.4900,
13.7695

0.0000, NaN, NaN


■ 73.1151, 28.3629,
15.1036


0.0000, NaN, NaN


■ 85.0685, 29.1414,


0.0000, NaN, NaN


16.4294


 97.6106, 29.8338,
17.7518


 15.9693, 21.3631,
6.5858


 15.9693, 21.3631,
6.5858


 15.1576, 23.2327,
7.4551

 17.0838, 18.9373,
5.6885

 14.4886, 24.9814,
8.0509

 18.4834, 16.1406,
4.8335

 20.1352, 13.1551,
4.0633

 22.0042, 10.1141,
3.3972

 24.0577, 7.0991,
2.8376

■ 26.2678, 4.1525,
2.3779

■ 28.6112, 1.2913,
2.0075

■ 31.0690, -1.4824,
1.7145

■ 33.6261, -4.1737,
1.4882

Harmonies

Analogous

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



15.9698, 23.5319, -1.5048



15.9693, 21.3631, 6.5858



15.9698, 12.6242, 10.4047

Triad

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



15.9698, 21.3615, 6.5861



15.9698, -13.6703, 8.5619



15.9698, -3.1125, -30.7654

Complementary

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



15.9693, 21.3631, 6.5858



27.6825, -15.3500, 0.9441

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.



15.9698, -10.9565, -22.2930



15.9693, 21.3631, 6.5858



15.9698, -15.9859, 2.9269

Square

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



15.9698, 21.3615, 6.5861



15.9698, -7.8315, 11.1788



15.9698, -15.1343, -8.3005



15.9698, 7.5775, -27.3813

Rectangle

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



15.9693, 21.3631, 6.5858



15.9698, 5.2072, 11.1788



15.9698, -15.1343, -8.3005



15.9698, -6.1256, -29.0949

Sweetspot

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



15.9698, 21.3615, 6.5861



33.5090, 7.0830, 3.3797



16.5770, 26.4210, -22.3440



16.5230, 4.0244, 1.7731



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.9698, 21.3615, 6.5861



19.3516, 32.3658, 10.7968



19.6102, 11.1115, 10.6742



14.5721, 0.3774, 0.9752



17.7836, 30.6267, 10.1597



42.0553, 72.2405, 25.4732

Inverse Universe

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



15.9698, 21.3615, 6.5861



19.3516, 32.3658, 10.7968



20.6534, -4.0479, -13.8482



14.5721, 0.3774, 0.9752



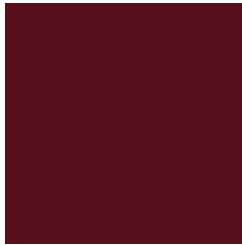
17.7836, 30.6267, 10.1597



42.0553, 72.2405, 25.4732

Previews

White Background



This preview shows how the HunterLab color 15.9693, 21.3631, 6.5858 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

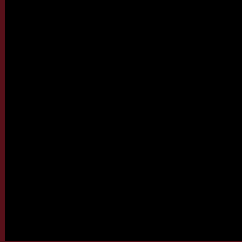
Any Text WCAG AA × Fail

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 15.9693, 21.3631, 6.5858 Background



This preview shows how black text looks on a background with the HunterLab color 15.9693, 21.3631, 6.5858.



This preview shows how white text looks on a background with the HunterLab color 15.9693, 21.3631,

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

15.9693, 21.3631, 6.5858

Protanopia

16.6117, -1.0159, 4.2611

Deuteranopia

16.5201, 0.6181, 7.4662



Tritanopia

15.9823, 20.7077, 7.9252

Trichromacy



Original Color

15.9693, 21.3631, 6.5858

Protanomaly

15.4801, 7.2270, 4.4315

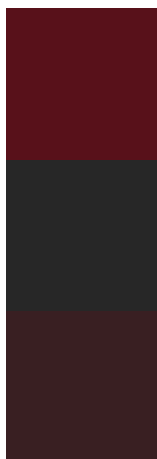
Deuteranomaly

15.6040, 8.2759, 6.6800

Tritanomaly

16.0164, 20.8484, 7.4243

Monochromacy



Original Color

15.9693, 21.3631, 6.5858

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0190, 6.8664, 2.3582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9693, 21.3631, 6.5858 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(88, 17, 26)` looks like.

```
.text, #text, p{  
    color:rgb(88, 17, 26)  
}
```

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(88, 17, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 17, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9693, 21.3631, 6.5858 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(88, 17, 26) }
```


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

```
.border{ border-color:rgb(88, 17, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 17, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 17, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 17, 26);  
box-shadow:4px 4px 4px 4px rgb(88, 17, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9693, 21.3631, 6.5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 17, 26) }
```

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

```
.background{ background-color: rgb(88, 17,  
26) }
```

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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