

Converting Colors

HunterLab(19.5085, 17.1631,
-3.3433)

Have a look what the booklet for
HunterLab(19.5085, 17.1631,
-3.3433) contains.

HunterLab(19.5085, 17.1631, -3.3433)	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(19.5085, 17.1631,
-3.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	572642
RGB	87, 38, 66
RGB Percent	34%, 15%, 26%
CMY	0.6588, 0.8510, 0.7412
CMYK	0.00, 0.56, 0.24, 0.66
HSL	326°, 39%, 25%
HSV	326°, 56%, 34%
XYZ	5.6070, 3.8058, 5.5934
YIQ	55.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

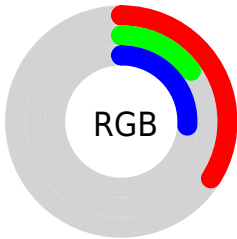
Format	Color
R_{YB}	87, 38, 66
Decimal	5711426
CIE Lab	23.02, 26.45, -7.07
CIE LCh	23, 27.384, 345.031
Yxy	3.8060, 0.3736, 0.2536
Android (android.graphics.Color)	4283901506 (0xFF572642)
YUV	55.8430, 5.0074, 27.3247
Hunter-Lab	19.5085, 17.1631, -3.3433

Details

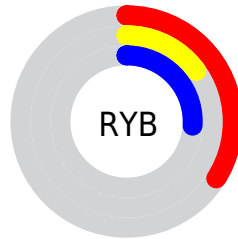
The HunterLab color **19.5085, 17.1631, -3.3433** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.4670, -15.5923, 7.7197**, and the grayscale version is **19.8119, -1.0571, 1.0764**.

A 20% lighter version of the original color is **36.2149, 19.2670, -3.4104**, and **7.3305, 13.4533, -2.2368** is the 20% darker color. If you saturate the color by 10%, you get **18.0850, 20.2114, -3.5718**, and if you desaturate by 10%, it is **21.1527, 13.8857, -2.8386**.

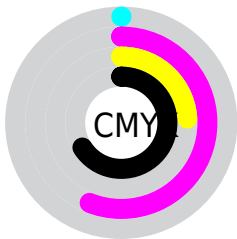
Distribution



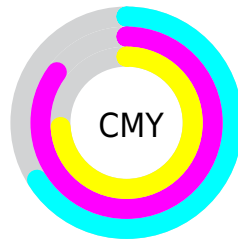
- Red (34%)
- Green (15%)
- Blue (26%)



- Red (34%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (56%)
- Yellow (24%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5085, 17.1631, -3.3433 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 19.5085, 17.1631, -3.3433 by changing the saturation by 10% instead.

■ 19.5085, 17.1631,
-3.3433

■ 19.5085, 17.1631,
-3.3433

■ 117.2994, 23.5080,
-1.0706

■ 12.5126, 15.8505,
-3.2518

■ 36.2916, 19.3371,
-3.2575

■ 5.7816, 19.8135,
-4.7564

■ 45.8955, 20.2230,
-3.1053

0.0000, NaN, NaN

■ 56.2230, 20.9944,
-2.8912

0.0000, NaN, NaN

■ 67.2265, 21.6640,
-2.6215

0.0000, NaN, NaN

■ 78.8667, 22.2423,
-2.3010

0.0000, NaN, NaN

■ 91.1106, 22.7377,

0.0000, NaN, NaN

-1.9336

0.0000, NaN, NaN

103.9297, 23.1576,
-1.5225

19.5085, 17.1631,
-3.3433

19.5085, 17.1631,
-3.3433

18.0850, 20.2114,
-3.5718

21.1527, 13.8857,
-2.8386

16.9090, 22.8650,
-3.4719

22.9874, 10.5076,
-2.1152

16.0028, 24.9327,
-3.0077

24.9862, 7.1094,
-1.2219

15.2825, 26.5714,
-2.3070

27.1261, 3.7386,
-0.1981

15.0135, 27.2285,
-2.0610

29.3877, 0.4192,
0.9259

■ 31.7547, -2.8396,
2.1276

■ 34.2141, -6.0369,
3.3904

■ 36.7549, -9.1765,
4.7022

■ 39.3682, -12.2641,
6.0542

Harmonies

Analogous

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



19.5090, 11.7643, -13.2335



19.5085, 17.1631, -3.3433



19.5090, 17.1560, 4.6442

Triad

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



19.5090, 17.1621, -3.3428



19.5090, -5.0603, 10.8427



19.5090, -11.2034, -13.2531

Complementary

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



19.5085, 17.1631, -3.3433



27.4670, -15.5923, 7.7197

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.



19.5090, -14.3294, -3.3625



19.5085, 17.1631, -3.3433



19.5090, -11.2131, 9.1041

Square

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



19.5090, 17.1621, -3.3428



19.5090, 3.3120, 10.8444



19.5090, -14.3327, 4.6313



19.5090, -5.0447, -20.4038

Rectangle

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



19.5085, 17.1631, -3.3433



19.5090, 14.0397, 7.9880



19.5090, -14.3327, 4.6313



19.5090, -12.5938, -9.9895

Sweetspot

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



19.5090, 17.1621, -3.3428



35.0838, 5.4216, -0.4308



17.2819, 12.9601, -20.0587



17.1839, 2.9015, -0.2834



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.



19.5090, 17.1621, -3.3428



22.9906, 27.8194, -4.6698



18.9220, 14.4608, 5.0239



14.6177, 0.6231, 0.3256



18.6308, 33.7256, -2.0683



43.9510, 79.1868, -1.9832

Inverse Universe

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



19.5090, 17.1621, -3.3428



22.9906, 27.8194, -4.6698



28.0211, -12.3077, -0.2293



14.6177, 0.6231, 0.3256



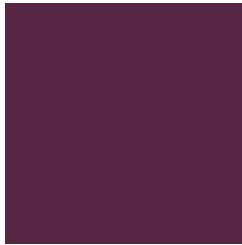
18.6308, 33.7256, -2.0683



43.9510, 79.1868, -1.9832

Previews

White Background



This preview shows how the HunterLab color 19.5085, 17.1631, -3.3433 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

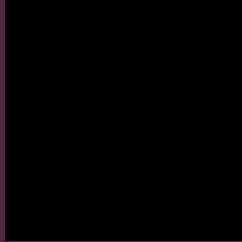
Any Text WCAG AA × Fail

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 19.5085, 17.1631, -3.3433 Background



This preview shows how black text looks on a background with the HunterLab color 19.5085, 17.1631, -3.3433.



This preview shows how white text looks on a background with the HunterLab color 19.5085, 17.1631, -3.3433.

-3.3433.

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

19.5085, 17.1631, -3.3433

Protanopia

19.8378, 1.3472, -9.2944

Deuteranopia

19.6649, 1.0209, -2.0432



Tritanopia

19.6375, 12.0225, 4.5070

Trichromacy



Original Color

19.5085, 17.1631, -3.3433

Protanomaly

19.3592, 6.5458, -7.7977

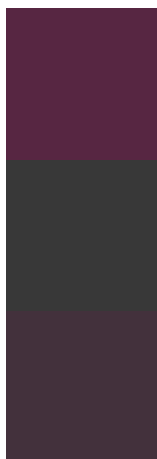
Deuteranomaly

19.2692, 6.7258, -2.9333

Tritanomaly

19.5483, 13.9422, 2.0740

Monochromacy



Original Color

19.5085, 17.1631, -3.3433

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.2773, 5.4202, -1.1747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5085, 17.1631, -3.3433 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, 38, 66)` looks like.

```
.text, #text, p{  
    color:rgb(87, 38, 66)  
}
```

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, 38, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 38, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5085, 17.1631, -3.3433 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, 38, 66) }
```


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

```
.border{ border-color:rgb(87, 38, 66) }
```

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

Here you see how a box with a 4 pixel rgb(87, 38, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 38, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 38, 66);  
box-shadow:4px 4px 4px 4px rgb(87, 38, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5085, 17.1631, -3.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 38, 66) }
```

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

```
.background{ background-color: rgb(87, 38,  
66) }
```

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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