

Converting Colors

HunterLab(20.5767, 16.0839,
-2.8446)

Have a look what the booklet for
HunterLab(20.5767, 16.0839,
-2.8446) contains.

HunterLab(20.6615, 15.9121, -2.6833)	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(20.6615, 15.9121,
-2.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	592B44
RGB	89, 43, 68
RGB Percent	35%, 17%, 27%
CMY	0.6510, 0.8314, 0.7333
CMYK	0.00, 0.52, 0.24, 0.65
HSL	327°, 35%, 26%
HSV	327°, 52%, 35%
XYZ	6.0271, 4.2690, 5.9752
YIQ	59.6040, 19.3910, 17.5270

Conversions

Conversions Part 2

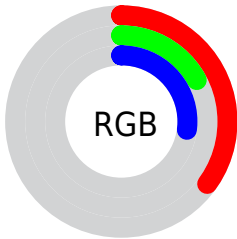
Format	Color
R_{YB}	89, 43, 68
Decimal	5843780
CIE Lab	24.54, 24.64, -6.10
CIE LCh	25, 25.381, 346.088
Yxy	4.2692, 0.3704, 0.2624
Android (android.graphics.Color)	4284033860 (0xFF592B44)
YUV	59.6040, 4.1392, 25.7803
Hunter-Lab	20.6615, 15.9121, -2.6833




Details

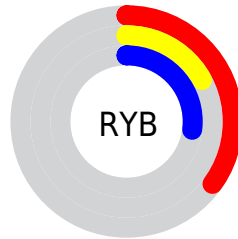
The HunterLab color **20.6615, 15.9121, -2.6833** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.3349, -14.9740, 7.0473**, and the grayscale version is **21.1027, -1.1260, 1.1465**.




A 20% lighter version of the original color is **37.6148, 17.8072, -2.5544**, and **7.4995, 13.7790, -2.4086** is the 20% darker color. If you saturate the color by 10%, you get **19.0873, 19.1396, -2.9412**, and if you desaturate by 10%, it is **22.4497, 12.5168, -2.1680**.

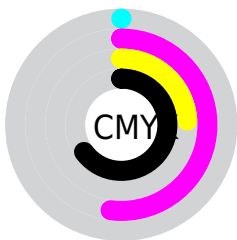
Distribution







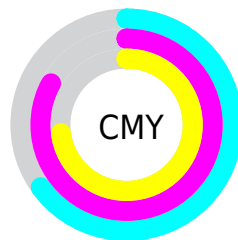
-  Red (35%)
-  Green (17%)
-  Blue (27%)






-  Red (35%)
-  Yellow (17%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (24%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (83%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6615, 15.9121, -2.6833 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 20.6615, 15.9121, -2.6833 by changing the saturation by 10% instead.

■ 20.6615, 15.9121,
-2.6833

■ 20.6615, 15.9121,
-2.6833

■ 119.3820, 21.4098,
0.0578

■ 13.5102, 14.7053,
-2.6619

■ 37.7050, 17.8682,
-2.4713

■ 7.0911, 15.3404,
-3.1816

■ 47.4226, 18.6514,
-2.2621

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.8559, 19.3251,
-1.9944

0.0000, NaN, NaN

■ 68.9587, 19.9015,
-1.6740

0.0000, NaN, NaN

■ 80.6928, 20.3906,
-1.3053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0260, 20.8007,

-0.8918

0.0000, NaN, NaN

105.9305, 21.1385,
-0.4366

20.6615, 15.9121,
-2.6833

20.6615, 15.9121,
-2.6833

19.0873, 19.1396,
-2.9412

22.4497, 12.5168,
-2.1680

17.7559, 22.0481,
-2.8894

24.4211, 9.0638,
-1.4495

16.6948, 24.4456,
-2.4860

26.5502, 5.6178,
-0.5721

15.9067, 26.1886,
-1.7385

28.8146, 2.2145,
0.4284

15.2981, 27.6133,
-1.0824

31.1959, -1.1300,
1.5249

■ 33.6789, -4.4112,
2.6970

■ 36.2513, -7.6309,
3.9295

■ 38.9028, -10.7946,
5.2114

■ 41.6251, -13.9086,
6.5341

Harmonies

Analogous

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



20.6620, 11.0915, -11.7036



20.6615, 15.9121, -2.6833



20.6620, 15.7159, 4.7595

Triad

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



20.6620, 15.9111, -2.6828



20.6620, -5.1681, 10.7814



20.6620, -10.6659, -12.3195

Complementary

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



20.6615, 15.9121, -2.6833



28.3349, -14.9740, 7.0473

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.



20.6620, -13.8269, -3.3204



20.6615, 15.9121, -2.6833



20.6620, -10.9960, 8.8773

Square

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



20.6620, 15.9111, -2.6828



20.6620, 2.6987, 10.8416



20.6620, -13.9378, 4.3221



20.6620, -4.6494, -18.5340

Rectangle

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



20.6615, 15.9121, -2.6833



20.6620, 12.7453, 7.9832



20.6620, -13.9378, 4.3221



20.6620, -12.0549, -9.3947

Sweetspot

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



20.6620, 15.9111, -2.6828



36.2123, 5.0302, -0.0882



18.7863, 12.3722, -18.0358



18.0421, 2.8110, -0.1261



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.



20.6620, 15.9111, -2.6828



24.5220, 25.9234, -3.8666



20.1088, 13.3062, 5.2135



14.6148, 0.6073, 0.3673



18.5461, 33.4191, -0.8713



43.7486, 78.4528, 0.8899

Inverse Universe

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



20.6620, 15.9111, -2.6828



24.5220, 25.9234, -3.8666



28.8820, -11.7504, -0.7874



14.6148, 0.6073, 0.3673



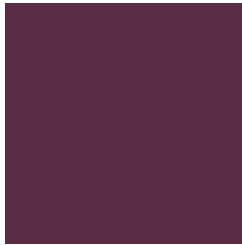
18.5461, 33.4191, -0.8713



43.7486, 78.4528, 0.8899

Previews

White Background



This preview shows how the HunterLab color 20.6615, 15.9121, -2.6833 looks on a white background.

Color Contrast Check

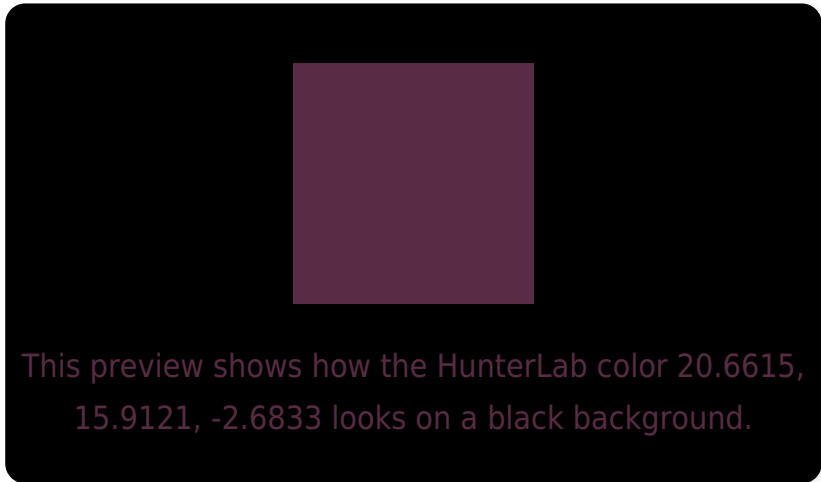
Large Text (above 18pt) WCAG AA ✓ Pass

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

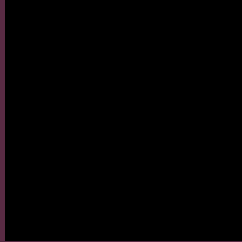
Any Text WCAG AA × Fail

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 20.6615, 15.9121, -2.6833 Background



This preview shows how black text looks on a background with the HunterLab color 20.6615, 15.9121, -2.6833.



This preview shows how white text looks on a background with the HunterLab color 20.6615, 15.9121,

-2.6833.

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

20.6615, 15.9121, -2.6833

Protanopia

20.8507, 1.1153, -8.1665

Deuteranopia

20.8416, 1.4948, -1.7941



Tritanopia

20.7112, 11.3529, 4.3224

Trichromacy



Original Color

20.6615, 15.9121, -2.6833

Protanomaly

20.5243, 5.7401, -6.4820

Deuteranomaly

20.5887, 6.5697, -2.4903

Tritanomaly

20.7945, 12.8820, 2.0021

Monochromacy



Original Color

20.6615, 15.9121, -2.6833

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8250, 4.8268, -0.4719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6615, 15.9121, -2.6833 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(89, 43, 68)` looks like.

```
.text, #text, p{  
    color:rgb(89, 43, 68)  
}
```

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(89, 43, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 43, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6615, 15.9121, -2.6833 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(89, 43, 68) }
```


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

```
.border{ border-color:rgb(89, 43, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 43, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 43, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 43, 68);  
box-shadow:4px 4px 4px 4px rgb(89, 43, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6615, 15.9121, -2.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 43, 68) }
```

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

```
.background{ background-color: rgb(89, 43,  
68) }
```

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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