

Converting Colors

HunterLab(20.5964, 15.1956,
-0.4136)

Have a look what the booklet for
HunterLab(20.5964, 15.1956,
-0.4136) contains.

HunterLab(20.5195, 15.2493, -0.6771)	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(20.5195, 15.2493,
-0.6771)**

Conversions

Conversions Part 1

Format	Color
Hex	592B3F
RGB	89, 43, 63
RGB Percent	35%, 17%, 25%
CMY	0.6510, 0.8314, 0.7529
CMYK	0.00, 0.52, 0.29, 0.65
HSL	334°, 35%, 26%
HSV	334°, 52%, 35%
XYZ	5.8809, 4.2105, 5.2054
YIQ	59.0340, 20.9960, 15.9720

Conversions

Conversions Part 2

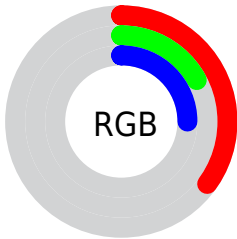
Format	Color
RYB	89, 43, 63
Decimal	5843775
CIELab	24.36, 23.81, -3.01
CIELCh	24, 24.002, 352.800
Yxy	4.2107, 0.3845, 0.2753
Android (android.graphics.Color)	4284033855 (0xFF592B3F)
YUV	59.0340, 1.9552, 26.2802
Hunter-Lab	20.5195, 15.2493, -0.6771

Details

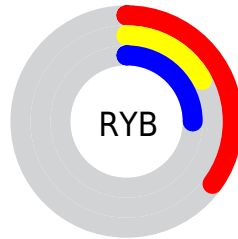
The HunterLab color **20.5195, 15.2493, -0.6771** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.4397, -14.3513, 5.5346**, and the grayscale version is **20.9135, -1.1159, 1.1363**.

A 20% lighter version of the original color is **37.5802, 17.4038, -0.2653**, and **7.3918, 13.3911, -0.9015** is the 20% darker color. If you saturate the color by 10%, you get **18.9182, 18.3892, -0.5536**, and if you desaturate by 10%, it is **22.3359, 11.9615, -0.5575**.

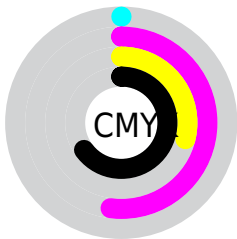
Distribution



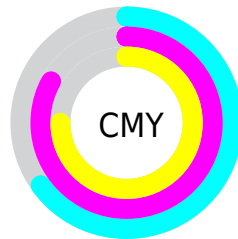
- Red (35%)
- Green (17%)
- Blue (25%)



- Red (35%)
- Yellow (17%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (29%)
- Black (65%)



- Cyan (65%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5195, 15.2493, -0.6771 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 20.5195, 15.2493, -0.6771 by changing the saturation by 10% instead.

■ 20.5195, 15.2493,
-0.6771

■ 20.5195, 15.2493,
-0.6771

■ 119.1270, 20.4383,
3.3548

■ 13.3870, 14.0789,
-0.8488

■ 37.5314, 17.1299,
-0.1197

■ 6.9444, 14.9800,
-1.4177

■ 47.2352, 17.8765,
0.2457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6556, 18.5146,
0.6608

0.0000, NaN, NaN

■ 68.7463, 19.0567,
1.1211

0.0000, NaN, NaN

■ 80.4691, 19.5126,
1.6232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.7914, 19.8905,

2.1644

0.0000, NaN, NaN

105.6855, 20.1972,
2.7423

20.5195, 15.2493,
-0.6771

20.5195, 15.2493,
-0.6771

18.9182, 18.3892,
-0.5536

22.3359, 11.9615,
-0.5575

17.5622, 21.2345,
-0.1527

24.3356, 8.6308,
-0.2368

16.4807, 23.5941,
0.5441

26.4924, 5.3166,
0.2477

15.6783, 25.3220,
1.5055

28.7839, 2.0507,
0.8641

15.0609, 26.7515,
2.2969

31.1915, -1.1537,
1.5868

■ 33.7000, -4.2939,
2.3955

■ 36.2971, -7.3732,
3.2747

■ 38.9725, -10.3974,
4.2124

■ 41.7181, -13.3735,
5.1993

Harmonies

Analogous

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



20.5200, 11.6908, -9.0204



20.5195, 15.2493, -0.6771



20.5200, 13.9508, 5.7509

Triad

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



20.5200, 15.2482, -0.6766



20.5200, -6.3873, 10.1619



20.5200, -9.1024, -13.0779

Complementary

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



20.5195, 15.2493, -0.6771



28.4397, -14.3513, 5.5346

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.



20.5200, -12.7630, -4.9373



20.5195, 15.2493, -0.6771



20.5200, -11.3596, 7.7970

Square

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



20.5200, 15.2482, -0.6766



20.5200, 0.7416, 10.5941



20.5200, -13.5256, 2.7620



20.5200, -2.8712, -17.6697

Rectangle

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



20.5195, 15.2493, -0.6771



20.5200, 10.5847, 8.4189



20.5200, -13.5256, 2.7620



20.5200, -10.6356, -10.5512

Sweetspot

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



20.5200, 15.2482, -0.6766



36.1553, 4.7289, 0.7217



19.2069, 13.5261, -17.1032



18.0112, 2.6481, 0.3131



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.



20.5200, 15.2482, -0.6766



24.2933, 24.9210, -0.6378



20.4896, 12.1092, 6.2234



14.6035, 0.5465, 0.5282



18.2585, 32.3730, 3.2341



43.0736, 75.9917, 10.5713

Inverse Universe

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



20.5200, 15.2482, -0.6766



24.2933, 24.9210, -0.6378



28.2894, -10.4896, -2.5601



14.6035, 0.5465, 0.5282



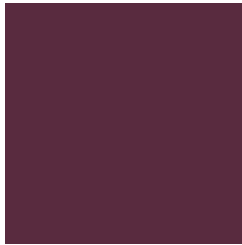
18.2585, 32.3730, 3.2341



43.0736, 75.9917, 10.5713

Previews

White Background



This preview shows how the HunterLab color 20.5195, 15.2493, -0.6771 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

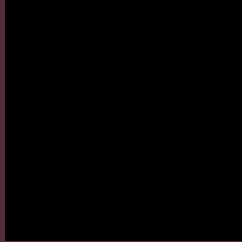
Any Text WCAG AA × Fail

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 20.5195, 15.2493, -0.6771 Background



This preview shows how black text looks on a background with the HunterLab color 20.5195, 15.2493, -0.6771.



This preview shows how white text looks on a background with the HunterLab color 20.5195, 15.2493, -0.6771.

-0.6771.

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

20.5195, 15.2493, -0.6771

Protanopia

20.7831, 0.4854, -5.1672

Deuteranopia

20.7845, 1.0314, 0.2314



Tritanopia

20.6166, 12.0241, 4.5580

Trichromacy



Original Color

20.5195, 15.2493, -0.6771

Protanomaly

20.4185, 5.0232, -3.6789

Deuteranomaly

20.4487, 5.8526, -0.5112

Tritanomaly

20.5373, 12.9818, 2.8068

Monochromacy



Original Color

20.5195, 15.2493, -0.6771

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4317, 4.5588, 0.2644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5195, 15.2493, -0.6771 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(89, 43, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 43, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5195, 15.2493, -0.6771 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, 63) }
```


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

```
.border{ border-color:rgb(89, 43, 63) }
```

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, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 43, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 43, 63);  
box-shadow:4px 4px 4px 4px rgb(89, 43, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5195, 15.2493, -0.6771 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, 63) }
```

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

```
.background{ background-color: rgb(89, 43,  
63) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor