

Converting Colors

HunterLab(20.5422, 17.2622,
-5.5396)

Have a look what the booklet for
HunterLab(20.5422, 17.2622,
-5.5396) contains.

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Color

**HunterLab(20.6741, 17.2113,
-5.5389)**

Conversions

Conversions Part 1

Format	Color
Hex	592A4A
RGB	89, 42, 74
RGB Percent	35%, 16%, 29%
CMY	0.6510, 0.8353, 0.7098
CMYK	0.00, 0.53, 0.17, 0.65
HSL	319°, 36%, 26%
HSV	319°, 53%, 35%
XYZ	6.1838, 4.2742, 6.9776
YIQ	59.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

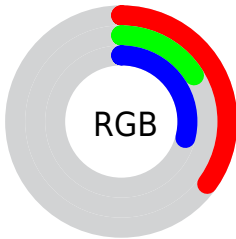
Format	Color
R_{YB}	89, 42, 74
Decimal	5843530
CIE Lab	24.56, 26.28, -10.11
CIE LCh	25, 28.155, 338.963
Yxy	4.2744, 0.3547, 0.2451
Android (android.graphics.Color)	4284033610 (0xFF592A4A)
YUV	59.7010, 7.0494, 25.6952
Hunter-Lab	20.6741, 17.2113, -5.5389

Details

The HunterLab color **20.6741, 17.2113, -5.5389** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.1647, -15.9143, 8.9270**, and the grayscale version is **21.1267, -1.1273, 1.1479**.

A 20% lighter version of the original color is **37.6168, 19.4076, -6.0163**, and **7.6549, 14.3338, -4.5457** is the 20% darker color. If you saturate the color by 10%, you get **19.1684, 20.5503, -6.3508**, and if you desaturate by 10%, it is **22.3977, 13.6689, -4.4675**.

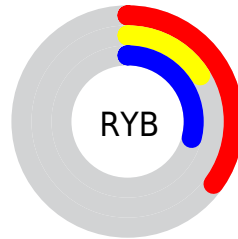
Distribution



Red (35%)

Green (16%)

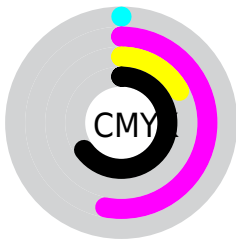
Blue (29%)



Red (35%)

Yellow (16%)

Blue (29%)

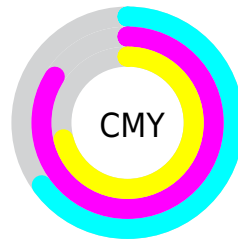


Cyan (0%)

Magenta (53%)

Yellow (17%)

Black (65%)



Cyan (65%)

Magenta (84%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6741, 17.2113, -5.5389 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 20.6741, 17.2113, -5.5389 by changing the saturation by 10% instead.

20.6741, 17.2113,
-5.5389

20.6741, 17.2113,
-5.5389

119.4046, 23.3479,
-4.3565

13.5211, 15.9292,
-5.3124

37.7204, 19.3246,
-5.7247

7.1040, 16.5449,
-5.7644

47.4392, 20.1839,
-5.7023

0.0000, INF, -NF

0.0000, NaN, NaN

57.8736, 20.9311,
-5.6135

0.0000, NaN, NaN

68.9775, 21.5785,
-5.4644

0.0000, NaN, NaN

80.7127, 22.1361,
-5.2603

0.0000, NaN, NaN

0.0000, NaN, NaN

93.0468, 22.6124,

-5.0053

0.0000, NaN, NaN

105.9522, 23.0144,
-4.7030

20.6741, 17.2113,
-5.5389

20.6741, 17.2113,
-5.5389

19.1684, 20.5503,
-6.3508

22.3977, 13.6689,
-4.4675

17.9075, 23.5236,
-6.8301

24.3093, 10.0454,
-3.2052

16.9155, 25.9359,
-6.9075

26.3833, 6.4163,
-1.8044

16.1793, 27.6929,
-6.5850

28.5972, 2.8249,
-0.3045

15.6730, 28.9624,
-6.3208

30.9321, -0.7072,
1.2665

■ 33.3723, -4.1725,
2.8891

■ 35.9049, -7.5714,
4.5500

■ 38.5193, -10.9083,
6.2403

■ 41.2067, -14.1897,
7.9537

Harmonies

Analogous

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



20.6746, 10.6683, -15.7436



20.6741, 17.2113, -5.5389



20.6746, 18.4404, 3.4829

Triad

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



20.6746, 17.2103, -5.5383



20.6746, -3.6790, 11.5562



20.6746, -12.7003, -11.7955

Complementary

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



20.6741, 17.2113, -5.5389



28.1647, -15.9143, 8.9270

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.



20.6746, -15.3226, -1.5473



20.6741, 17.2113, -5.5389



20.6746, -10.7183, 10.1458

Square

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



20.6746, 17.2103, -5.5383



20.6746, 5.3377, 11.2261



20.6746, -14.6635, 6.1163



20.6746, -6.8428, -20.2845

Rectangle

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



20.6741, 17.2113, -5.5389



20.6746, 15.9109, 7.5090



20.6746, -14.6635, 6.1163



20.6746, -13.9407, -8.3025

Sweetspot

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



20.6746, 17.2103, -5.5383



36.2860, 5.4198, -1.1354



18.0107, 11.2168, -19.8183



18.0822, 3.0221, -0.6949



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.



20.6746, 17.2103, -5.5383



24.6648, 27.7546, -8.4774



20.0391, 14.2537, 3.4607



14.6292, 0.6851, 0.1615



19.0051, 35.0721, -7.2949



44.8582, 82.4574, -14.7055

Inverse Universe

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



20.6746, 17.2103, -5.5383



24.6648, 27.7546, -8.4774



28.6740, -12.8936, 1.5959



14.6292, 0.6851, 0.1615



19.0051, 35.0721, -7.2949



44.8582, 82.4574, -14.7055

Previews

White Background



This preview shows how the HunterLab color 20.6741, 17.2113, -5.5389 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 20.6741, 17.2113, -5.5389 Background



This preview shows how black text looks on a background with the HunterLab color 20.6741, 17.2113, -5.5389.



This preview shows how white text looks on a background with the HunterLab color 20.6741, 17.2113, -5.5389.

-5.5389.

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

20.6741, 17.2113, -5.5389

Protanopia

20.9191, 1.8590, -12.0302

Deuteranopia

21.0020, 1.1020, -3.8683



Tritanopia

20.7323, 11.4556, 4.0189

Trichromacy



Original Color

20.6741, 17.2113, -5.5389

Protanomaly

20.3842, 6.9322, -10.5365

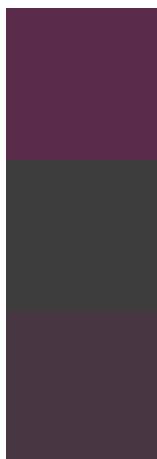
Deuteranomaly

20.5571, 6.7762, -4.8966

Tritanomaly

20.6573, 13.5554, 1.0904

Monochromacy



Original Color

20.6741, 17.2113, -5.5389

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6578, 5.5473, -1.5271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6741, 17.2113, -5.5389 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, 42, 74)` looks like.

```
.text, #text, p{  
    color:rgb(89, 42, 74)  
}
```

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, 42, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 42, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6741, 17.2113, -5.5389 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, 42, 74) }
```


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

```
.border{ border-color:rgb(89, 42, 74) }
```

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

Here you see how a box with a 4 pixel rgb(89, 42, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 42, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 42, 74);  
box-shadow:4px 4px 4px 4px rgb(89, 42, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6741, 17.2113, -5.5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 42, 74) }
```

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

```
.background{ background-color: rgb(89, 42,  
74) }
```

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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