

Converting Colors

HunterLab(20.2490, 17.9147,
-5.6811)

Have a look what the booklet for
HunterLab(20.2490, 17.9147,
-5.6811) contains.

HunterLab(20.3039, 17.9308, -5.5815)	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(20.3039, 17.9308,
-5.5815)**

Conversions

Conversions Part 1

Format	Color
Hex	592849
RGB	89, 40, 73
RGB Percent	35%, 16%, 29%
CMY	0.6510, 0.8431, 0.7137
CMYK	0.00, 0.55, 0.18, 0.65
HSL	320°, 38%, 25%
HSV	320°, 55%, 35%
XYZ	6.0812, 4.1225, 6.7785
YIQ	58.4130, 18.6110, 20.6510

Conversions

Conversions Part 2

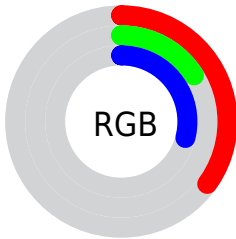
Format	Color
R_{YB}	89, 40, 73
Decimal	5843017
CIE Lab	24.07, 27.25, -10.18
CIE LCh	24, 29.091, 339.527
Yxy	4.1227, 0.3581, 0.2428
Android (android.graphics.Color)	4284033097 (0xFF592849)
YUV	58.4130, 7.1914, 26.8248
Hunter-Lab	20.3039, 17.9308, -5.5815

Details

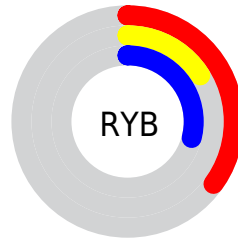
The HunterLab color $20.3039, 17.9308, -5.5815$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $28.0741, -16.3121, 9.1113$, and the grayscale version is $20.6835, -1.1036, 1.1238$.

A 20% lighter version of the original color is $37.1443, 20.2306, -6.1476$, and $7.6220, 14.2167, -4.0965$ is the 20% darker color. If you saturate the color by 10%, you get $18.8483, 21.1952, -6.2906$, and if you desaturate by 10%, it is $21.9838, 14.4307, -4.5958$.

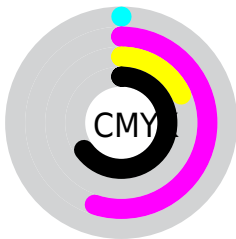
Distribution



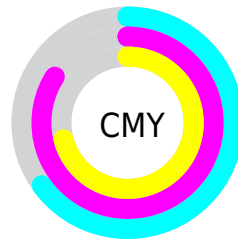
- Red (35%)
- Green (16%)
- Blue (29%)



- Red (35%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (18%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3039, 17.9308, -5.5815 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 20.3039, 17.9308, -5.5815 by changing the saturation by 10% instead.

■ 20.3039, 17.9308,
-5.5815

■ 20.3039, 17.9308,
-5.5815

■ 118.7390, 24.4870,
-4.4512

■ 13.2001, 16.5989,
-5.3474

■ 37.2676, 20.1494,
-5.7816

■ 6.7149, 18.0181,
-6.0934

■ 46.9503, 21.0590,
-5.7657

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.3511, 21.8547,
-5.6829

0.0000, NaN, NaN

■ 68.4234, 22.5485,
-5.5395

0.0000, NaN, NaN

■ 80.1287, 23.1508,
-5.3407

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4345, 23.6701,

-5.0907

0.0000, NaN, NaN

105.3127, 24.1134,
-4.7932

20.3039, 17.9308,
-5.5815

20.3039, 17.9308,
-5.5815

18.8483, 21.1952,
-6.2906

21.9838, 14.4307,
-4.5958

17.6436, 24.0531,
-6.6509

23.8578, 10.8274,
-3.4038

16.7119, 26.3073,
-6.5994

25.8996, 7.2048,
-2.0608

16.0013, 27.9986,
-6.2055

28.0858, 3.6125,
-0.6090

15.6507, 28.8826,
-6.0127

30.3969, 0.0759,
0.9212

■ 32.8164, -3.3950,
2.5086

■ 35.3309, -6.7993,
4.1386

■ 37.9292, -10.1408,
5.8010

■ 40.6023, -13.4257,
7.4889

Harmonies

Analogous

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



20.3044, 11.2229, -16.2628



20.3039, 17.9308, -5.5815



20.3044, 19.0901, 3.6590

Triad

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



20.3044, 17.9298, -5.5809



20.3044, -3.8856, 11.5969



20.3044, -12.8413, -12.5086

Complementary

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



20.3039, 17.9308, -5.5815



28.0741, -16.3121, 9.1113

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.



20.3044, -15.5567, -1.8305



20.3039, 17.9308, -5.5815



20.3044, -11.0170, 10.1777

Square

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



20.3044, 17.9298, -5.5809



20.3044, 5.3692, 11.3026



20.3044, -14.9531, 6.0855



20.3044, -6.8209, -21.3295

Rectangle

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



20.3039, 17.9308, -5.5815



20.3044, 16.3885, 7.6890



20.3044, -14.9531, 6.0855



20.3044, -14.1185, -8.8651

Sweetspot

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



20.3044, 17.9298, -5.5809



35.9818, 5.8810, -1.2779



17.5100, 11.8284, -21.0061



17.9441, 3.2308, -0.7543



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.



20.3044, 17.9298, -5.5809



24.1214, 28.8996, -8.4166



19.6552, 14.9420, 3.6127



14.6284, 0.6809, 0.1726



18.9777, 34.9740, -6.9156



44.7912, 82.2169, -13.7744

Inverse Universe

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



20.3044, 17.9298, -5.5809



24.1214, 28.8996, -8.4166



28.5927, -13.2282, 1.6426



14.6284, 0.6809, 0.1726



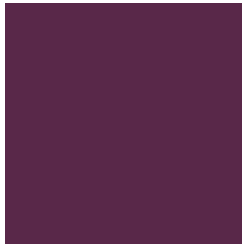
18.9777, 34.9740, -6.9156



44.7912, 82.2169, -13.7744

Previews

White Background



This preview shows how the HunterLab color 20.3039, 17.9308, -5.5815 looks on a white background.

Color Contrast Check

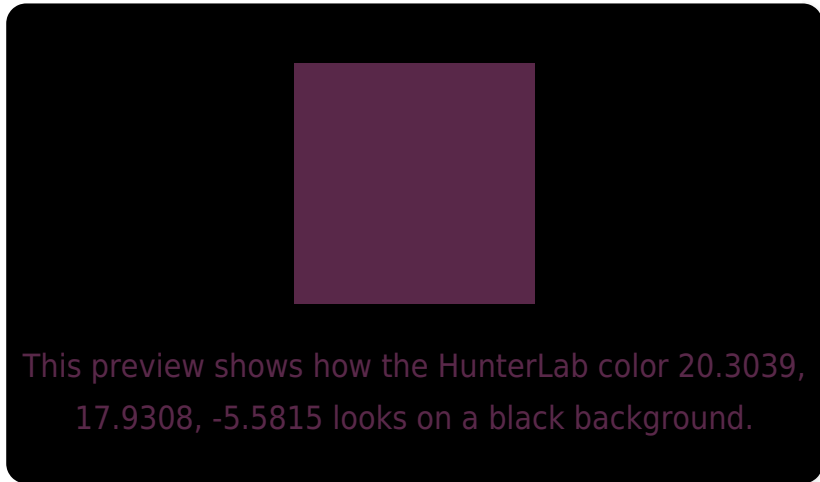
Large Text (above 18pt) WCAG AA ✓ Pass

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

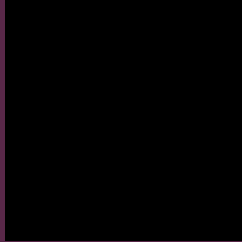
Any Text WCAG AA × Fail

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 20.3039, 17.9308, -5.5815 Background



This preview shows how black text looks on a background with the HunterLab color 20.3039, 17.9308, -5.5815.



This preview shows how white text looks on a background with the HunterLab color 20.3039, 17.9308, -5.5815.

-5.5815.

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

20.3039, 17.9308, -5.5815

Protanopia

20.5585, 1.8938, -12.6895

Deuteranopia

20.6591, 1.1166, -3.8797



Tritanopia

20.4987, 11.6883, 4.4314

Trichromacy



Original Color

20.3039, 17.9308, -5.5815

Protanomaly

20.0462, 6.9386, -10.5504

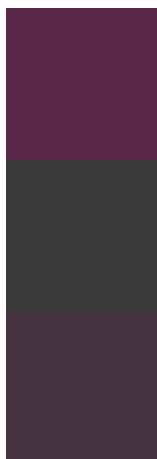
Deuteranomaly

20.2183, 6.7783, -4.9042

Tritanomaly

20.4489, 13.8735, 1.2370

Monochromacy



Original Color

20.3039, 17.9308, -5.5815

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

19.9793, 5.5553, -1.5469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3039, 17.9308, -5.5815 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, 40, 73)` looks like.

```
.text, #text, p{  
    color:rgb(89, 40, 73)  
}
```

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, 40, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 40, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3039, 17.9308, -5.5815 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, 40, 73) }
```


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

```
.border{ border-color:rgb(89, 40, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 40, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 40, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 40, 73);  
box-shadow:4px 4px 4px 4px rgb(89, 40, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3039, 17.9308, -5.5815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 40, 73) }
```

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

```
.background{ background-color: rgb(89, 40,  
73) }
```

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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