

Converting Colors

HunterLab(19.9775, 15.8639,
6.3541)

Have a look what the booklet for
HunterLab(19.9775, 15.8639,
6.3541) contains.

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Color

**HunterLab(20.0121, 15.5819,
6.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2829
RGB	93, 40, 41
RGB Percent	36%, 16%, 16%
CMY	0.6353, 0.8431, 0.8392
CMYK	0.00, 0.57, 0.56, 0.64
HSL	359°, 40%, 26%
HSV	359°, 57%, 36%
XYZ	5.6732, 4.0048, 2.5718
YIQ	55.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

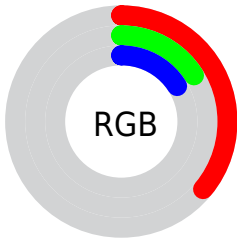
Format	Color
RYB	93, 40, 41
Decimal	6105129
CIELab	23.69, 24.34, 11.04
CIELCh	24, 26.724, 24.408
Yxy	4.0051, 0.4631, 0.3269
Android (android.graphics.Color)	4284295209 (0xFF5D2829)
YUV	55.9610, -7.3758, 32.4832
Hunter-Lab	20.0121, 15.5819, 6.3889

Details

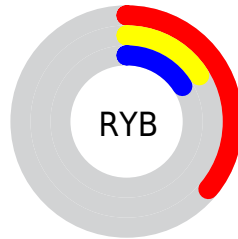
The HunterLab color **20.0121, 15.5819, 6.3889** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.0876, -12.7772, -1.6376**, and the grayscale version is **19.8903, -1.0613, 1.0807**.

A 20% lighter version of the original color is **36.8772, 17.4707, 8.8744**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **18.4264, 18.6649, 7.3125**, and if you desaturate by 10%, it is **21.8646, 12.3830, 5.4683**.

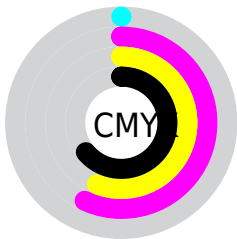
Distribution



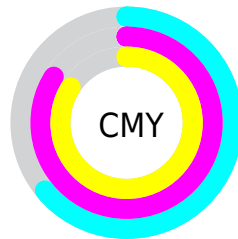
- Red (36%)
- Green (16%)
- Blue (16%)



- Red (36%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (56%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0121, 15.5819, 6.3889 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 20.0121, 15.5819, 6.3889 by changing the saturation by 10% instead.

20.0121, 15.5819,
6.3889

20.0121, 15.5819,
6.3889

118.2125, 21.0368,
17.1926

12.9475, 14.3754,
5.0432

36.9101, 17.5326,
8.8863

6.3898, 16.4763,
4.4729

46.5641, 18.3117,
10.0848

0.0000, NaN, NaN

56.9382, 18.9806,
11.2694

0.0000, NaN, NaN

67.9854, 19.5517,
12.4482

0.0000, NaN, NaN

79.6670, 20.0352,
13.6267

0.0000, NaN, NaN

91.9502, 20.4395,

0.0000, NaN, NaN

14.8085

0.0000, NaN, NaN

104.8069, 20.7714,
15.9965

20.0121, 15.5819,
6.3889

20.0121, 15.5819,
6.3889

18.4264, 18.6649,
7.3125

21.8646, 12.3830,
5.4683

17.1444, 21.4514,
8.1816

23.9433, 9.1948,
4.5842

16.1966, 23.7146,
8.9229

26.2138, 6.0838,
3.7537

15.4851, 25.5723,
9.4947

28.6467, 3.0795,
2.9816

15.2676, 26.1713,
9.6708

31.2176, 0.1889,
2.2662

■ 33.9072, -2.5930,
1.6027

■ 36.6997, -5.2768,
0.9849

■ 39.5826, -7.8749,
0.4070

■ 42.5457, -10.3995,
-0.1368

Harmonies

Analogous

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



20.0126, 17.3577, -0.4425



20.0121, 15.5819, 6.3889



20.0126, 9.0599, 9.9031

Triad

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



20.0126, 15.5805, 6.3893



20.0126, -12.4344, 8.0485



20.0126, -2.5960, -20.5900

Complementary

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



20.0121, 15.5819, 6.3889



30.0876, -12.7772, -1.6376

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.



20.0126, -9.5136, -15.5429



20.0121, 15.5819, 6.3889



20.0126, -14.5710, 2.5090

Square

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



20.0126, 15.5805, 6.3893



20.0126, -7.2291, 10.5524



20.0126, -13.5956, -6.2296



20.0126, 5.9402, -18.1783

Rectangle

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



20.0121, 15.5819, 6.3889



20.0126, 3.3903, 10.8724



20.0126, -13.5956, -6.2296



20.0126, -5.1689, -19.6631

Sweetspot

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



20.0126, 15.5805, 6.3893



37.3012, 4.2324, 3.9519



21.3170, 21.9143, -15.2843



18.4800, 2.3540, 2.0382



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



20.0126, 15.5805, 6.3893



23.5449, 25.5905, 9.9268



24.9612, 4.7478, 10.6951



15.3258, 0.3536, 1.1932



18.1579, 31.1209, 11.5402



42.4737, 72.7605, 27.2670

Inverse Universe

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



20.0126, 15.5805, 6.3893



23.5449, 25.5905, 9.9268



23.2556, -2.8234, -12.1217



15.3258, 0.3536, 1.1932



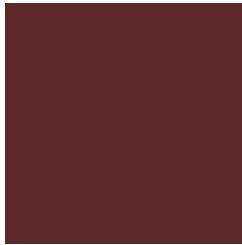
18.1579, 31.1209, 11.5402



42.4737, 72.7605, 27.2670

Previews

White Background



This preview shows how the HunterLab color 20.0121, 15.5819, 6.3889 looks on a white background.

Color Contrast Check

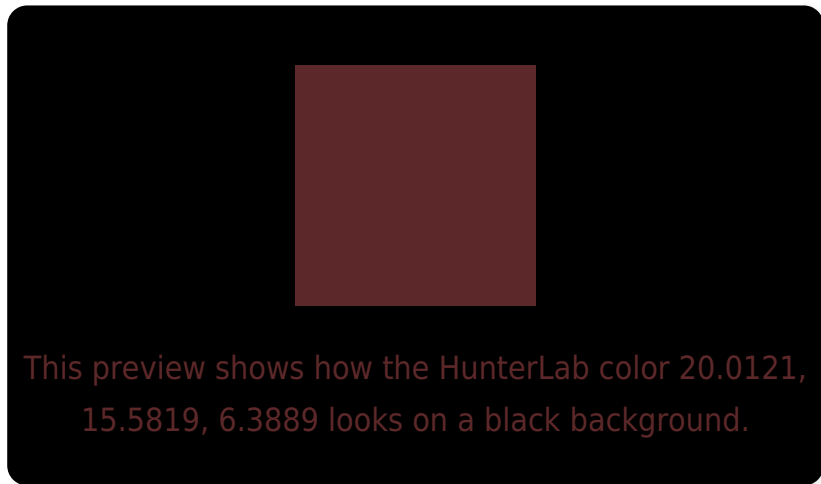
Large Text (above 18pt) WCAG AA ✓ Pass

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

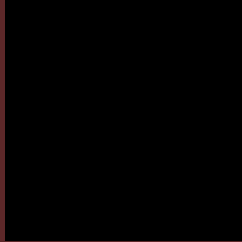
Any Text WCAG AA × Fail

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 20.0121, 15.5819, 6.3889 Background



This preview shows how black text looks on a background with the HunterLab color 20.0121, 15.5819, 6.3889.



This preview shows how white text looks on a background with the HunterLab color 20.0121, 15.5819,

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

20.0121, 15.5819, 6.3889

Protanopia

20.2698, -1.2956, 3.9681

Deuteranopia

20.3570, 1.0858, 6.9724



Tritanopia

20.0297, 15.6639, 6.1324

Trichromacy



Original Color

20.0121, 15.5819, 6.3889

Protanomaly

19.8560, 4.3522, 4.5933

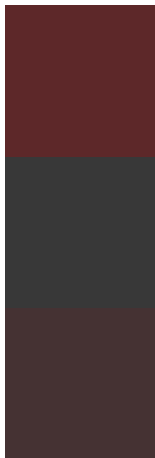
Deuteranomaly

20.1348, 6.1248, 6.6029

Tritanomaly

20.0297, 15.6639, 6.1324

Monochromacy



Original Color

20.0121, 15.5819, 6.3889

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4562, 4.4146, 2.5219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0121, 15.5819, 6.3889 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(93, 40, 41) looks like.

```
.text, #text, p{  
    color:rgb(93, 40, 41)  
}
```

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(93, 40, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 40, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0121, 15.5819, 6.3889 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(93, 40, 41) }
```


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

```
.border{ border-color:rgb(93, 40, 41) }
```

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

Here you see how a box with a 4 pixel rgb(93, 40, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 40, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 40, 41);  
box-shadow:4px 4px 4px 4px rgb(93, 40, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0121, 15.5819, 6.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 40, 41) }
```

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

```
.background{ background-color: rgb(93, 40,  
41) }
```

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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