

Converting Colors

HunterLab(19.5660, 18.1573,
5.8917)

Have a look what the booklet for
HunterLab(19.5660, 18.1573,
5.8917) contains.

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Color

**HunterLab(19.6335, 17.9220,
6.0767)**

Conversions

Conversions Part 1

Format	Color
Hex	5F2429
RGB	95, 36, 41
RGB Percent	37%, 14%, 16%
CMY	0.6275, 0.8588, 0.8392
CMYK	0.00, 0.62, 0.57, 0.63
HSL	355°, 45%, 26%
HSV	355°, 62%, 37%
XYZ	5.7504, 3.8547, 2.5388
YIQ	54.2110, 33.5590, 14.0630

Conversions

Conversions Part 2

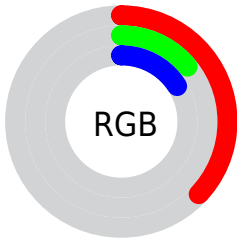
Format	Color
R_{YB}	95, 36, 41
Decimal	6235177
CIE Lab	23.19, 27.38, 10.42
CIE LCh	23, 29.300, 20.842
Yxy	3.8550, 0.4735, 0.3174
Android (android.graphics.Color)	4284425257 (0xFF5F2429)
YUV	54.2110, -6.5130, 35.7720
Hunter-Lab	19.6335, 17.9220, 6.0767

Details

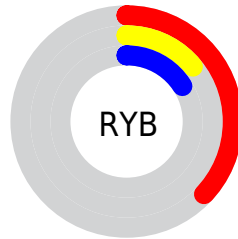
The HunterLab color **19.6335, 17.9220, 6.0767** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.4922, -14.3421, -0.2714**, and the grayscale version is **19.2921, -1.0294, 1.0482**.

A 20% lighter version of the original color is **36.3977, 20.4954, 8.4455**, and **7.6213, 13.0517, 4.9247** is the 20% darker color. If you saturate the color by 10%, you get **18.1663, 20.9233, 7.0291**, and if you desaturate by 10%, it is **21.3916, 14.6856, 5.1697**.

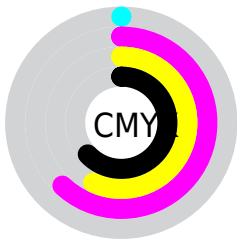
Distribution



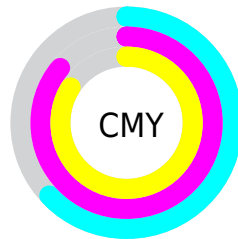
- Red (37%)
- Green (14%)
- Blue (16%)



- Red (37%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (57%)
- Black (63%)



- Cyan (63%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6335, 17.9220, 6.0767 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 19.6335, 17.9220, 6.0767 by changing the saturation by 10% instead.

■ 19.6335, 17.9220,
6.0767

■ 19.6335, 17.9220,
6.0767

■ 117.5266, 24.6087,
16.5592

■ 12.6205, 16.5717,
4.7911

■ 36.4453, 20.1774,
8.4828

■ 5.9389, 20.0923,
4.1573

■ 46.0617, 21.1038,
9.6417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4009, 21.9147,
10.7897

0.0000, NaN, NaN

■ 67.4152, 22.6226,
11.9343

0.0000, NaN, NaN

■ 79.0658, 23.2380,
13.0806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3195, 23.7695,

104.1480, 24.2244,
15.3909

19.6335, 17.9220,
6.0767

19.6335, 17.9220,
6.0767

18.1663, 20.9233,
7.0291

21.3916, 14.6856,
5.1697

17.0242, 23.4786,
7.9653

23.3989, 11.3790,
4.3417

16.2173, 25.4025,
8.7972

25.6184, 8.1006,
3.6066

15.6541, 26.9208,
9.2422

28.0173, 4.9024,
2.9645

30.5685, 1.8050,
2.4088

■ 33.2499, -1.1886,
1.9298

■ 36.0438, -4.0848,
1.5175

■ 38.9359, -6.8938,
1.1624

■ 41.9147, -9.6272,
0.8562

Harmonies

Analogous

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



19.6340, 19.1637, -1.7413



19.6335, 17.9220, 6.0767



19.6340, 11.1407, 10.0376

Triad

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



19.6340, 17.9205, 6.0771



19.6340, -12.7634, 8.8906



19.6340, -3.7323, -23.1764

Complementary

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



19.6335, 17.9220, 6.0767



30.4922, -14.3421, -0.2714

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.



19.6340, -10.8399, -16.4997



19.6335, 17.9220, 6.0767



19.6340, -15.3992, 3.5164

Square

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



19.6340, 17.9205, 6.0771



19.6340, -6.8434, 11.0851



19.6340, -14.7650, -5.7501



19.6340, 5.5074, -21.4327

Rectangle

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



19.6335, 17.9220, 6.0767



19.6340, 4.9704, 11.1472



19.6340, -14.7650, -5.7501



19.6340, -6.4200, -21.7608

Sweetspot

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



19.6340, 17.9205, 6.0771



37.4962, 5.3740, 3.6849



20.5353, 23.3969, -18.1949



18.0484, 3.0142, 1.8753



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.



19.6340, 17.9205, 6.0771



22.9530, 29.1879, 9.8354



23.9801, 7.4077, 10.7787



16.1041, 0.4283, 1.1522



18.6513, 32.0526, 11.1865



43.0400, 73.8271, 26.8822

Inverse Universe

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



19.6340, 17.9205, 6.0771



22.9530, 29.1879, 9.8354



23.9980, -4.2698, -12.0353



16.1041, 0.4283, 1.1522



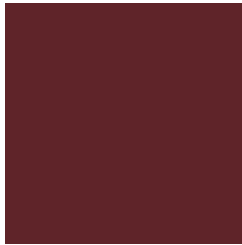
18.6513, 32.0526, 11.1865



43.0400, 73.8271, 26.8822

Previews

White Background



This preview shows how the HunterLab color 19.6335, 17.9220, 6.0767 looks on a white background.

Color Contrast Check

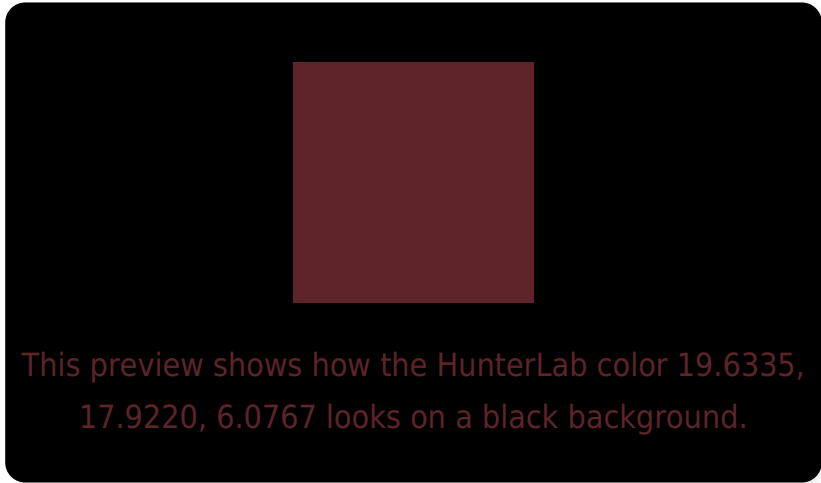
Large Text (above 18pt) WCAG AA ✓ Pass

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

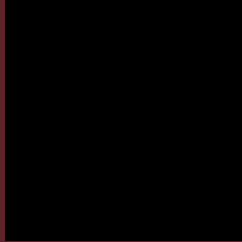
Any Text WCAG AA × Fail

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 19.6335, 17.9220, 6.0767 Background



This preview shows how black text looks on a background with the HunterLab color 19.6335, 17.9220, 6.0767.



This preview shows how white text looks on a background with the HunterLab color 19.6335, 17.9220,

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

19.6335, 17.9220, 6.0767

Protanopia

19.9711, -1.0431, 3.3292

Deuteranopia

19.9288, 0.8067, 6.8387



Tritanopia

19.5988, 17.7653, 6.5810

Trichromacy



Original Color

19.6335, 17.9220, 6.0767

Protanomaly

19.4411, 5.3108, 3.8708

Deuteranomaly

19.3837, 6.9956, 6.1955

Tritanomaly

19.6159, 17.8427, 6.3319

Monochromacy



Original Color

19.6335, 17.9220, 6.0767

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7616, 5.4627, 2.4739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6335, 17.9220, 6.0767 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(95, 36, 41)` looks like.

```
.text, #text, p{  
    color:rgb(95, 36, 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(95, 36, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 36, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6335, 17.9220, 6.0767 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(95, 36, 41) }
```


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

```
.border{ border-color:rgb(95, 36, 41) }
```

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

Here you see how a box with a 4 pixel rgb(95, 36, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 36, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 36, 41);  
box-shadow:4px 4px 4px 4px rgb(95, 36, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6335, 17.9220, 6.0767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 36, 41) }
```

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

```
.background{ background-color: rgb(95, 36,  
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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