

Converting Colors

HunterLab(19.0235, 20.5267,
8.2534)

Have a look what the booklet for
HunterLab(19.0235, 20.5267,
8.2534) contains.

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Color

**HunterLab(19.0235, 20.5267,
8.2534)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 621E1E |
| RGB | 98, 30, 30 |
| RGB Percent | 38%, 12%, 12% |
| CMY | 0.6157, 0.8823, 0.8824 |
| CMYK | 0.00, 0.69, 0.69, 0.62 |
| HSL | 0°, 53%, 25% |
| HSV | 0°, 69%, 38% |
| XYZ | 5.7356, 3.6189, 1.6245 |
| YIQ | 50.3320, 40.5280, 14.4160 |

Conversions

Conversions Part 2

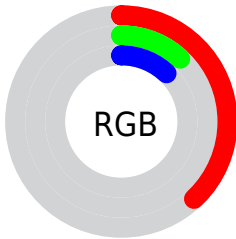
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 98, 30, 30 |
| Decimal | 6430238 |
| CIE Lab | 22.37, 30.73, 16.92 |
| CIE LCh | 22, 35.080, 28.835 |
| Yxy | 3.6191, 0.5224, 0.3296 |
| Android (android.graphics.Color) | 4284620318 (0xFF621E1E) |
| YUV | 50.3320, -10.0237, 41.8048 |
| Hunter-Lab | 19.0235, 20.5267, 8.2534 |

Details

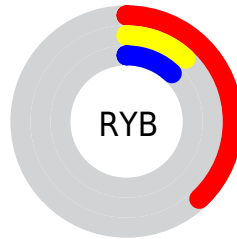
The HunterLab color **19.0235, 20.5267, 8.2534** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.4521, -14.7055, -2.6593**, and the grayscale version is **17.9942, -0.9601, 0.9777**.

A 20% lighter version of the original color is **35.6588, 23.1823, 11.6067**, and **7.7739, 13.3131, 5.0233** is the 20% darker color. If you saturate the color by 10%, you get **17.7636, 23.3654, 9.1146**, and if you desaturate by 10%, it is **20.6225, 17.3050, 7.2900**.

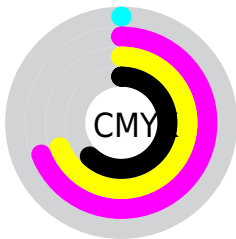
Distribution



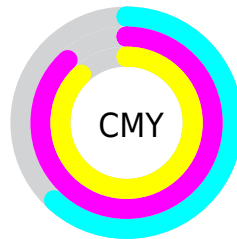
- Red (38%)
- Green (12%)
- Blue (12%)



- Red (38%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (69%)
- Yellow (69%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0235, 20.5267, 8.2534 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 19.0235, 20.5267, 8.2534 by changing the saturation by 10% instead.

■ 19.0235, 20.5267,
8.2534

■ 19.0235, 20.5267,
8.2534

■ 116.4150, 28.5511,
22.2876

■ 12.0950, 19.0374,
6.9554

■ 35.6943, 23.1043,
11.7203

■ 5.1224, 26.2184,
3.5857

■ 45.2494, 24.1903,
13.3220

0.0000, NaN, NaN

■ 55.5314, 25.1562,
14.8732

0.0000, NaN, NaN

■ 66.4923, 26.0139,
16.3898

0.0000, NaN, NaN

■ 78.0922, 26.7740,
17.8828

0.0000, NaN, NaN

■ 90.2978, 27.4454,

0.0000, NaN, NaN

19.3598

0.0000, NaN, NaN

103.0804, 28.0356,
20.8266

19.0235, 20.5267,
8.2534

19.0235, 20.5267,
8.2534

17.7636, 23.3654,
9.1146

20.6225, 17.3050,
7.2900

16.8682, 25.5803,
9.7920

22.5186, 13.9219,
6.2931

16.1590, 27.4716,
10.3748

24.6699, 10.5264,
5.3103

16.1145, 27.5945,
10.4128

27.0368, 7.2051,
4.3679

29.5859, 3.9980,
3.4769

■ 32.2895, 0.9167,
2.6392

■ 35.1253, -2.0427,
1.8519

■ 38.0754, -4.8912,
1.1100

■ 41.1255, -7.6423,
0.4079

Harmonies

Analogous

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



19.0240, 24.1795, 0.6341



19.0235, 20.5267, 8.2534



19.0240, 10.8214, 11.4534

Triad

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



19.0240, 20.5250, 8.2537



19.0240, -15.5933, 8.6253



19.0240, -1.4318, -30.6827

Complementary

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



19.0235, 20.5267, 8.2534



31.4521, -14.7055, -2.6593

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.



19.0240, -10.5204, -24.4144



19.0235, 20.5267, 8.2534



19.0240, -17.5030, 1.4284

Square

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



19.0240, 20.5250, 8.2537



19.0240, -9.9426, 11.6088



19.0240, -15.8715, -11.0021



19.0240, 9.9369, -25.2599

Rectangle

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



19.0235, 20.5267, 8.2534



19.0240, 3.1262, 12.4118



19.0240, -15.8715, -11.0021



19.0240, -4.8317, -29.8320

Sweetspot

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



19.0240, 20.5250, 8.2537



38.3915, 6.2288, 4.8607



20.9929, 28.7838, -19.1954



18.4178, 3.4063, 2.4720



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.0240, 20.5250, 8.2537



22.7352, 32.8344, 12.6473



25.2134, 6.1747, 12.7561



16.0946, 0.3767, 1.2886



18.5958, 31.8438, 12.0161



42.9804, 73.6033, 27.7728

Inverse Universe

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



31.4521, -14.7055, -2.6593



41.2539, -20.9622, -4.0497



21.9650, -1.2729, -17.6783



17.0140, -2.0765, 0.5326



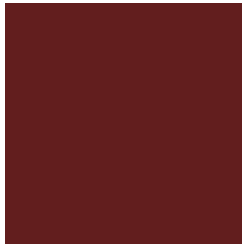
35.7846, -18.9699, -3.7770



82.7096, -43.8453, -8.7304

Previews

White Background



This preview shows how the HunterLab color 19.0235, 20.5267, 8.2534 looks on a white background.

Color Contrast Check

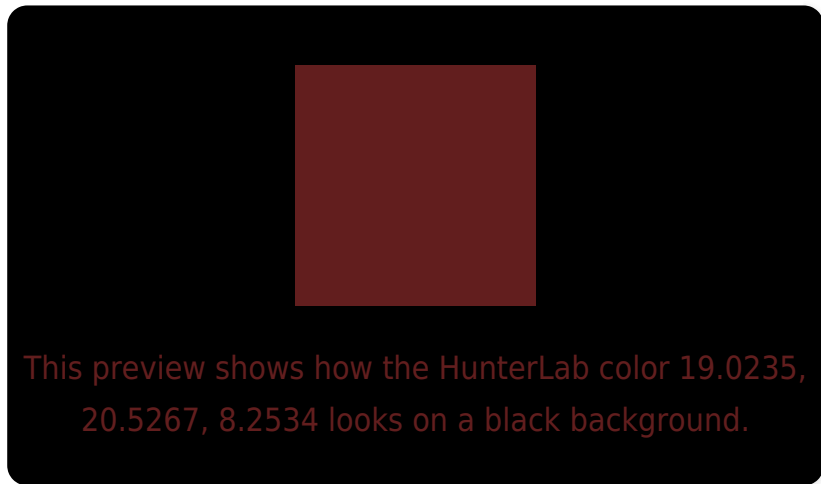
Large Text (above 18pt) WCAG AA ✓ Pass

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

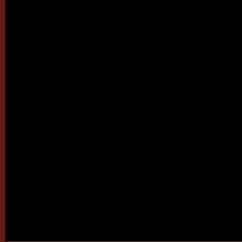
Any Text WCAG AA × Fail

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 19.0235, 20.5267, 8.2534 Background



This preview shows how black text looks on a background with the HunterLab color 19.0235, 20.5267, 8.2534.

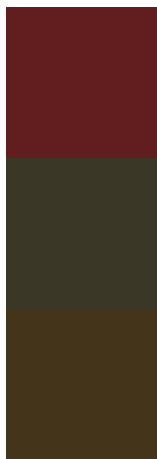


This preview shows how white text looks on a background with the HunterLab color 19.0235, 20.5267, 8.2534.

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

19.0235, 20.5267, 8.2534

Protanopia

19.5158, -1.8106, 6.1624

Deuteranopia

19.3895, 1.0361, 8.9774



Tritanopia

19.0372, 20.5860, 8.0537

Trichromacy



Original Color

19.0235, 20.5267, 8.2534

Protanomaly

18.7025, 5.8586, 6.3357

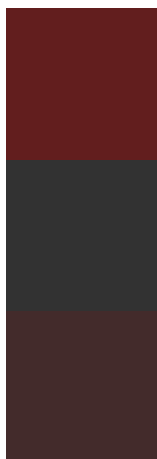
Deuteranomaly

18.8222, 8.0578, 8.4730

Tritanomaly

19.0372, 20.5860, 8.0537

Monochromacy



Original Color

19.0235, 20.5267, 8.2534

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5939, 5.8833, 3.2424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0235, 20.5267, 8.2534 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(98, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(98, 30, 30)  
}
```

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(98, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 30, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0235, 20.5267, 8.2534 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(98, 30, 30) }
```


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

```
.border{ border-color:rgb(98, 30, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 30, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 30, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 30, 30);  
box-shadow:4px 4px 4px 4px rgb(98, 30, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0235, 20.5267, 8.2534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 30, 30) }
```

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

```
.background{ background-color: rgb(98, 30,  
30) }
```

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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