

Converting Colors

HunterLab(17.9117, 18.5675,
3.1713)

Have a look what the booklet for
HunterLab(17.9117, 18.5675,
3.1713) contains.

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Color

**HunterLab(18.0052, 18.6327,
3.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	591E2D
RGB	89, 30, 45
RGB Percent	35%, 12%, 18%
CMY	0.6510, 0.8823, 0.8235
CMYK	0.00, 0.66, 0.49, 0.65
HSL	345°, 50%, 23%
HSV	345°, 66%, 35%
XYZ	5.0578, 3.2419, 2.8418
YIQ	49.3510, 30.3490, 17.1730

Conversions

Conversions Part 2

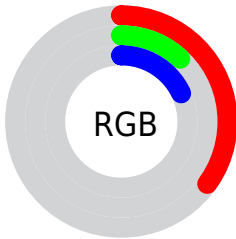
Format	Color
RYB	89, 30, 45
Decimal	5840429
CIELab	20.99, 28.63, 4.45
CIElCh	21, 28.978, 8.827
Yxy	3.2420, 0.4540, 0.2910
Android (android.graphics.Color)	4284030509 (0xFF591E2D)
YUV	49.3510, -2.1450, 34.7722
Hunter-Lab	18.0052, 18.6327, 3.2457

Details

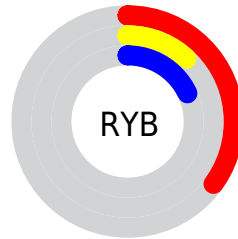
The HunterLab color **18.0052, 18.6327, 3.2457** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.1341, -15.3289, 3.4136**, and the grayscale version is **17.6428, -0.9414, 0.9586**.

A 20% lighter version of the original color is **34.3464, 21.2521, 4.8385**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **16.7520, 21.2510, 4.0953**, and if you desaturate by 10%, it is **19.5276, 15.6805, 2.5724**.

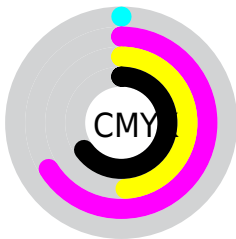
Distribution



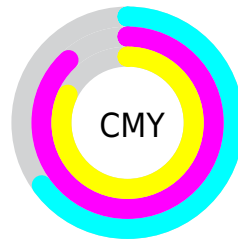
- Red (35%)
- Green (12%)
- Blue (18%)



- Red (35%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (49%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0052, 18.6327, 3.2457 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 18.0052, 18.6327, 3.2457 by changing the saturation by 10% instead.

18.0052, 18.6327,
3.2457

18.0052, 18.6327,
3.2457

114.5404, 26.0038,
10.6494

11.2222, 17.2053,
2.4957

34.4343, 21.0658,
4.7581

3.3077, 37.5457,
2.3154

43.8845, 22.0763,
5.5368

0.0000, NaN, NaN

54.0692, 22.9669,
6.3351

0.0000, NaN, NaN

64.9388, 23.7503,
7.1543

0.0000, NaN, NaN

76.4526, 24.4373,
7.9953

0.0000, NaN, NaN

88.5763, 25.0370,

0.0000, NaN, NaN

101.2807, 25.5570,
9.7428

18.0052, 18.6327,
3.2457

18.0052, 18.6327,
3.2457

16.7520, 21.2510,
4.0953

19.5276, 15.6805,
2.5724

15.7942, 23.3394,
5.0843

21.2839, 12.5659,
2.0812

15.0537, 25.0243,
6.0722

23.2412, 9.4034,
1.7613

14.7791, 25.7181,
6.3838

25.3696, 6.2627,
1.5929

27.6436, 3.1797,
1.5543

■ 30.0424, 0.1687,
1.6249

■ 32.5488, -2.7681,
1.7871

■ 35.1491, -5.6350,
2.0260

■ 37.8321, -8.4393,
2.3294

Harmonies

Analogous

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



18.0057, 17.3523, -5.7336



18.0052, 18.6327, 3.2457



18.0057, 13.9390, 8.3533

Triad

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



18.0057, 18.6313, 3.2461



18.0057, -10.2604, 9.4704



18.0057, -6.5916, -20.9408

Complementary

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



18.0052, 18.6327, 3.2457



28.1341, -15.3289, 3.4136

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.



18.0057, -12.1875, -12.0538



18.0052, 18.6327, 3.2457



18.0057, -14.0105, 5.8153

Square

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



18.0057, 18.6313, 3.2461



18.0057, -3.4473, 10.8654



18.0057, -14.6422, -1.6250



18.0057, 1.6664, -22.7604

Rectangle

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



18.0052, 18.6327, 3.2457



18.0057, 8.4969, 9.9812



18.0057, -14.6422, -1.6250



18.0057, -8.7980, -18.5315

Sweetspot

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



18.0057, 18.6313, 3.2461



34.8174, 5.8945, 2.0342



17.5412, 20.5445, -20.7770



17.2576, 3.3303, 1.0287



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.



18.0057, 18.6313, 3.2461



21.0671, 29.5737, 6.1414



20.0046, 11.8047, 8.8922



14.5850, 0.4468, 0.7918



17.9226, 31.1403, 8.1134



42.3280, 73.2496, 21.4471

Inverse Universe

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



18.0057, 18.6313, 3.2461



21.0671, 29.5737, 6.1414



24.6198, -7.7707, -7.7261



14.5850, 0.4468, 0.7918



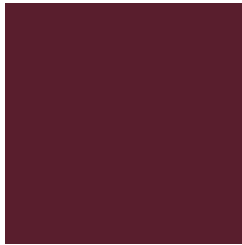
17.9226, 31.1403, 8.1134



42.3280, 73.2496, 21.4471

Previews

White Background



This preview shows how the HunterLab color 18.0052, 18.6327, 3.2457 looks on a white background.

Color Contrast Check

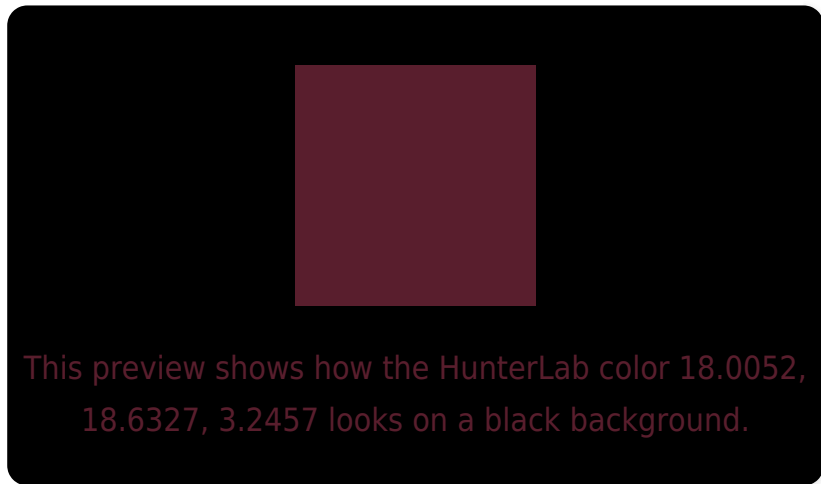
Large Text (above 18pt) WCAG AA ✓ Pass

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

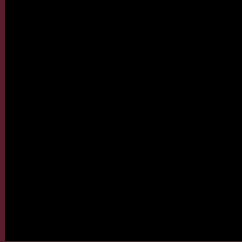
Any Text WCAG AA × Fail

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 18.0052, 18.6327, 3.2457 Background



This preview shows how black text looks on a background with the HunterLab color 18.0052, 18.6327, 3.2457.



This preview shows how white text looks on a background with the HunterLab color 18.0052, 18.6327,

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

18.0052, 18.6327, 3.2457

Protanopia

18.3221, -0.2756, -0.8219

Deuteranopia

18.4636, 0.7716, 4.3566



Tritanopia

17.9533, 16.6011, 6.3556

Trichromacy



Original Color

18.0052, 18.6327, 3.2457

Protanomaly

17.6054, 6.3364, 0.0182

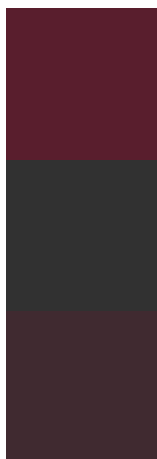
Deuteranomaly

18.0049, 7.1406, 3.6934

Tritanomaly

17.8735, 17.3008, 5.2336

Monochromacy



Original Color

18.0052, 18.6327, 3.2457

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2027, 5.9615, 1.0669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0052, 18.6327, 3.2457 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, 30, 45)` looks like.

```
.text, #text, p{  
    color:rgb(89, 30, 45)  
}
```

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, 30, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 30, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0052, 18.6327, 3.2457 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, 30, 45) }
```


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

```
.border{ border-color:rgb(89, 30, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 30, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 30, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 30, 45);  
box-shadow:4px 4px 4px 4px rgb(89, 30, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0052, 18.6327, 3.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 30, 45) }
```

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

```
.background{ background-color: rgb(89, 30,  
45) }
```

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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