

Converting Colors

HunterLab(18.7864, 17.2777,
3.3637)

Have a look what the booklet for
HunterLab(18.7864, 17.2777,
3.3637) contains.

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Color

**HunterLab(18.7695, 17.5717,
3.3782)**

Conversions

Conversions Part 1

Format	Color
Hex	5A222F
RGB	90, 34, 47
RGB Percent	35%, 13%, 18%
CMY	0.6471, 0.8667, 0.8157
CMYK	0.00, 0.62, 0.48, 0.65
HSL	346°, 45%, 24%
HSV	346°, 62%, 35%
XYZ	5.3016, 3.5229, 3.0899
YIQ	52.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

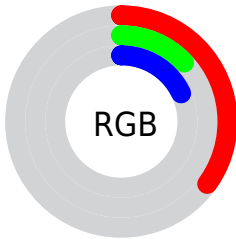
Format	Color
R_YB	90, 34, 47
Decimal	5906991
CIE Lab	22.03, 27.13, 4.56
CIE LCh	22, 27.509, 9.543
Yxy	3.5231, 0.4450, 0.2957
Android (android.graphics.Color)	4284097071 (0xFF5A222F)
YUV	52.2260, -2.5764, 33.1278
Hunter-Lab	18.7695, 17.5717, 3.3782

Details

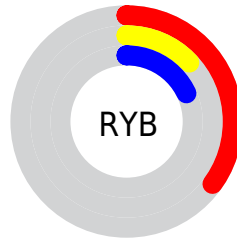
The HunterLab color **18.7695, 17.5717, 3.3782** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6152, -14.7973, 2.8246**, and the grayscale version is **18.6091, -0.9929, 1.0111**.

A 20% lighter version of the original color is **35.3763, 20.0643, 4.7936**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **17.3864, 20.3800, 4.1973**, and if you desaturate by 10%, it is **20.4136, 14.5045, 2.7279**.

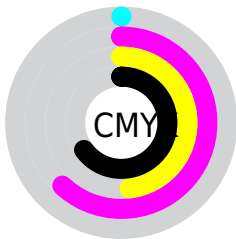
Distribution



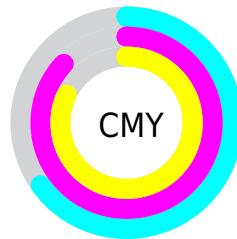
- Red (35%)
- Green (13%)
- Blue (18%)



- Red (35%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (48%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7695, 17.5717, 3.3782 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 18.7695, 17.5717, 3.3782 by changing the saturation by 10% instead.

■ 18.7695, 17.5717,
3.3782

■ 18.7695, 17.5717,
3.3782

■ 115.9496, 24.2686,
10.8561

■ 11.8767, 16.2164,
2.6190

■ 35.3807, 19.8372,
4.9093

■ 4.7380, 24.7138,
3.3166

■ 44.9099, 20.7662,
5.6969

0.0000, NaN, NaN

■ 55.1679, 21.5785,
6.5038

0.0000, NaN, NaN

■ 66.1063, 22.2869,
7.3312

0.0000, NaN, NaN

■ 77.6849, 22.9019,
8.1800

0.0000, NaN, NaN

■ 89.8703, 23.4325,

0.0000, NaN, NaN

102.6335, 23.8860,
9.9425

18.7695, 17.5717,
3.3782

18.7695, 17.5717,
3.3782

17.3864, 20.3800,
4.1973

20.4136, 14.5045,
2.7279

16.2946, 22.7385,
5.1556

22.2821, 11.3315,
2.2477

15.4966, 24.5061,
6.1788

24.3425, 8.1484,
1.9259

14.9244, 25.9185,
6.8530

26.5660, 5.0092,
1.7433

28.9284, 1.9396,
1.6799

■ 31.4101, -1.0527,
1.7171

■ 33.9952, -3.9692,
1.8387

■ 36.6707, -6.8163,
2.0313

■ 39.4262, -9.6021,
2.2839

Harmonies

Analogous

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



18.7700, 16.5059, -5.1288



18.7695, 17.5717, 3.3782



18.7700, 13.0308, 8.3693

Triad

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



18.7700, 17.5704, 3.3786



18.7700, -10.1586, 9.3883



18.7700, -6.2839, -19.6225

Complementary

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



18.7695, 17.5717, 3.3782



28.6152, -14.7973, 2.8246

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.



18.7700, -11.8355, -11.5137



18.7695, 17.5717, 3.3782



18.7700, -13.7865, 5.6089

Square

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



18.7700, 17.5704, 3.3786



18.7700, -3.5875, 10.7428



18.7700, -14.3416, -1.6870



18.7700, 1.7304, -21.1013

Rectangle

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



18.7695, 17.5717, 3.3782



18.7700, 7.8356, 9.9874



18.7700, -14.3416, -1.6870



18.7700, -8.4579, -17.4544

Sweetspot

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



18.7700, 17.5704, 3.3786



35.9349, 5.5592, 2.2699



18.5942, 19.9977, -19.0352



17.3897, 3.1030, 1.1279



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.



18.7700, 17.5704, 3.3786



22.1936, 28.6737, 6.1932



21.1670, 10.1893, 8.9816



15.3486, 0.4766, 0.8678



18.3432, 31.8066, 8.8042



42.7862, 73.9183, 22.6427

Inverse Universe

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



18.7700, 17.5704, 3.3786



22.1936, 28.6737, 6.1932



24.7379, -7.0261, -8.0628



15.3486, 0.4766, 0.8678



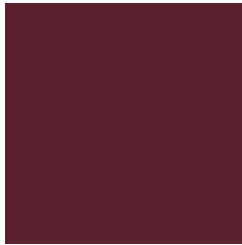
18.3432, 31.8066, 8.8042



42.7862, 73.9183, 22.6427

Previews

White Background



This preview shows how the HunterLab color 18.7695, 17.5717, 3.3782 looks on a white background.

Color Contrast Check

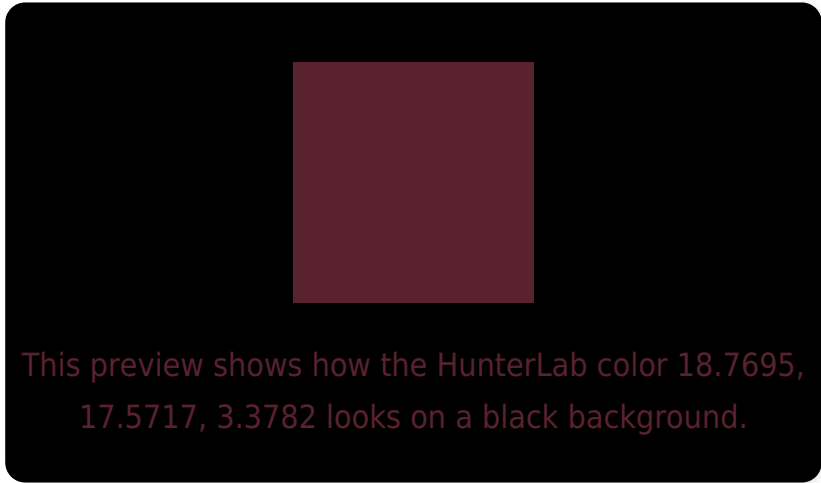
Large Text (above 18pt) WCAG AA ✓ Pass

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

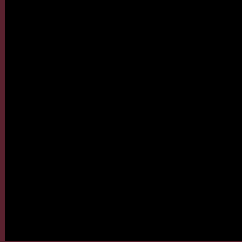
Any Text WCAG AA × Fail

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 18.7695, 17.5717, 3.3782 Background



This preview shows how black text looks on a background with the HunterLab color 18.7695, 17.5717, 3.3782.



This preview shows how white text looks on a background with the HunterLab color 18.7695, 17.5717,

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

18.7695, 17.5717, 3.3782

Protanopia

19.0418, -0.2048, -0.3229

Deuteranopia

19.1363, 0.7374, 4.4217



Tritanopia

18.7764, 15.6302, 6.0533

Trichromacy



Original Color

18.7695, 17.5717, 3.3782

Protanomaly

18.4508, 5.7733, 0.6471

Deuteranomaly

18.5579, 6.8109, 3.6229

Tritanomaly

18.6708, 16.2855, 5.1283

Monochromacy



Original Color

18.7695, 17.5717, 3.3782

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0702, 5.5277, 1.3305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7695, 17.5717, 3.3782 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(90, 34, 47)` looks like.

```
.text, #text, p{  
    color:rgb(90, 34, 47)  
}
```

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(90, 34, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 34, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7695, 17.5717, 3.3782 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(90, 34, 47) }
```


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

```
.border{ border-color:rgb(90, 34, 47) }
```

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

Here you see how a box with a 4 pixel rgb(90, 34, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 34, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 34, 47);  
box-shadow:4px 4px 4px 4px rgb(90, 34, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7695, 17.5717, 3.3782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 34, 47) }
```

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

```
.background{ background-color: rgb(90, 34,  
47) }
```

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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