

Converting Colors

HunterLab(20.7694, 17.9972,
3.4133)

Have a look what the booklet for
HunterLab(20.7694, 17.9972,
3.4133) contains.

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Color

**HunterLab(20.7750, 18.0414,
3.5049)**

Conversions

Conversions Part 1

Format	Color
Hex	612835
RGB	97, 40, 53
RGB Percent	38%, 16%, 21%
CMY	0.6196, 0.8431, 0.7922
CMYK	0.00, 0.59, 0.45, 0.62
HSL	346°, 42%, 27%
HSV	346°, 59%, 38%
XYZ	6.3312, 4.3160, 3.8675
YIQ	58.5250, 29.7990, 16.1270

Conversions

Conversions Part 2

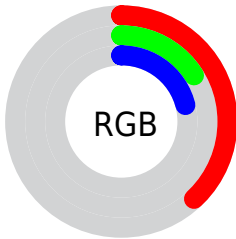
Format	Color
RYB	97, 40, 53
Decimal	6367285
CIELab	24.69, 27.29, 4.41
CIELCh	25, 27.649, 9.182
Yxy	4.3162, 0.4362, 0.2974
Android (android.graphics.Color)	4284557365 (0xFF612835)
YUV	58.5250, -2.7238, 33.7426
Hunter-Lab	20.7750, 18.0414, 3.5049

Details

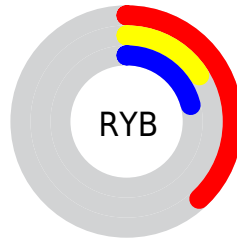
The HunterLab color **20.7750, 18.0414, 3.5049** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.0495, -15.5302, 2.8433**, and the grayscale version is **20.7522, -1.1073, 1.1275**.

A 20% lighter version of the original color is **37.9003, 19.9544, 5.2369**, and **8.0369, 13.9815, 3.5023** is the 20% darker color. If you saturate the color by 10%, you get **19.1802, 21.2064, 4.3549**, and if you desaturate by 10%, it is **22.6467, 14.6457, 2.8411**.

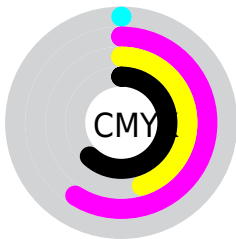
Distribution



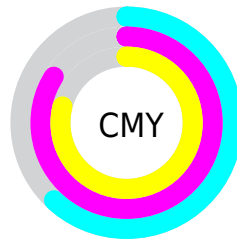
- Red (38%)
- Green (16%)
- Blue (21%)



- Red (38%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (59%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7750, 18.0414, 3.5049 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 20.7750, 18.0414, 3.5049 by changing the saturation by 10% instead.

■ 20.7750, 18.0414,
3.5049

■ 20.7750, 18.0414,
3.5049

■ 119.5856, 24.5564,
10.9558

■ 13.6088, 16.7162,
2.7601

■ 37.8437, 20.2458,
5.0216

■ 7.2060, 17.1541,
2.9301

■ 47.5723, 21.1499,
5.8053

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.0158, 21.9407,
6.6093

0.0000, NaN, NaN

■ 69.1283, 22.6303,
7.4347

0.0000, NaN, NaN

■ 80.8715, 23.2289,
8.2820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2134, 23.7450,

106.1262, 24.1854,
10.0427

20.7750, 18.0414,
3.5049

20.7750, 18.0414,
3.5049

19.1802, 21.2064,
4.3549

22.6467, 14.6457,
2.8411

17.8979, 23.9397,
5.3664

24.7548, 11.1720,
2.3600

16.9559, 26.0123,
6.4819

27.0642, 7.7107,
2.0458

16.2159, 27.7389,
7.5048

29.5446, 4.3103,
1.8770

16.1238, 27.9746,
7.6118

32.1706, 0.9915,
1.8319

■ 34.9218, -2.2413,
1.8909

■ 37.7818, -5.3922,
2.0371

■ 40.7371, -8.4693,
2.2566

■ 43.7769, -11.4822,
2.5382

Harmonies

Analogous

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



20.7755, 16.8802, -5.3311



20.7750, 18.0414, 3.5049



20.7755, 13.4549, 8.8618

Triad

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



20.7755, 18.0400, 3.5053



20.7755, -10.6270, 10.0499



20.7755, -6.7084, -19.8215

Complementary

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



20.7750, 18.0414, 3.5049



31.0495, -15.5302, 2.8433

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.



20.7755, -12.5163, -11.5889



20.7750, 18.0414, 3.5049



20.7755, -14.5077, 6.0141

Square

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



20.7755, 18.0400, 3.5053



20.7755, -3.7032, 11.4844



20.7755, -15.1375, -1.5618



20.7755, 1.6177, -21.4033

Rectangle

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



20.7750, 18.0414, 3.5049



20.7755, 8.1387, 10.6599



20.7755, -15.1375, -1.5618



20.7755, -8.9786, -17.6164

Sweetspot

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



20.7755, 18.0400, 3.5053



38.7600, 5.5393, 2.4543



20.6202, 20.5806, -19.4516



18.9624, 3.2253, 1.2387



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.



20.7755, 18.0400, 3.5053



24.3359, 29.3920, 6.2491



23.3372, 10.3195, 9.4600



16.1204, 0.5165, 0.9188



18.7899, 32.5655, 9.1408



43.2959, 74.7752, 23.0967

Inverse Universe

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



20.7755, 18.0400, 3.5053



24.3359, 29.3920, 6.2491



27.0533, -7.5229, -8.2468



16.1204, 0.5165, 0.9188



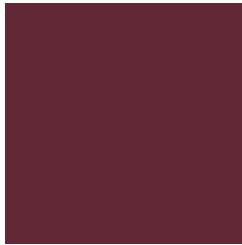
18.7899, 32.5655, 9.1408



43.2959, 74.7752, 23.0967

Previews

White Background



This preview shows how the HunterLab color 20.7750, 18.0414, 3.5049 looks on a white background.

Color Contrast Check

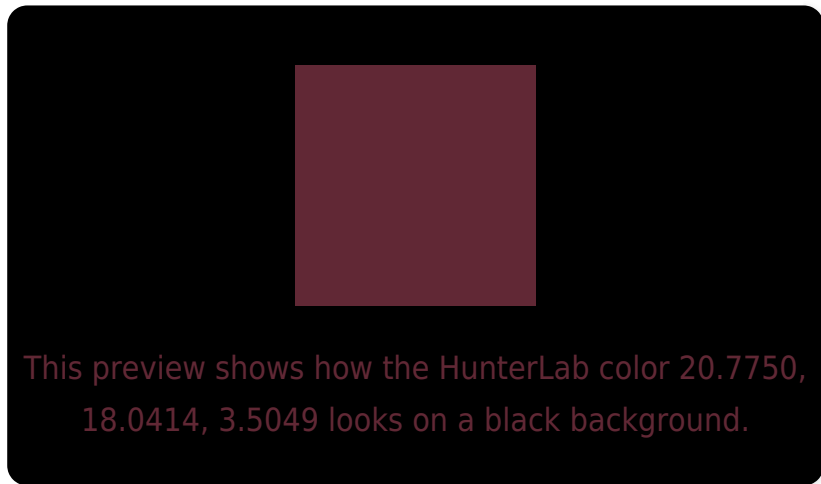
Large Text (above 18pt) WCAG AA ✓ Pass

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

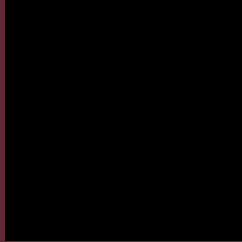
Any Text WCAG AA × Fail

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 20.7750, 18.0414, 3.5049 Background



This preview shows how black text looks on a background with the HunterLab color 20.7750, 18.0414, 3.5049.



This preview shows how white text looks on a background with the HunterLab color 20.7750, 18.0414,

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

20.7750, 18.0414, 3.5049

Protanopia

21.0157, -0.5539, -0.3270

Deuteranopia

20.9416, 1.0505, 4.3790



Tritanopia

20.7956, 16.0227, 6.3009

Trichromacy



Original Color

20.7750, 18.0414, 3.5049

Protanomaly

20.4651, 5.7476, 0.7238

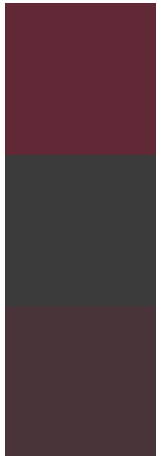
Deuteranomaly

20.6614, 7.0893, 3.8681

Tritanomaly

20.6831, 16.7070, 5.3281

Monochromacy



Original Color

20.7750, 18.0414, 3.5049

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4153, 5.4911, 1.4342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7750, 18.0414, 3.5049 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(97, 40, 53)` looks like.

```
.text, #text, p{  
    color:rgb(97, 40, 53)  
}
```

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(97, 40, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 40, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7750, 18.0414, 3.5049 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(97, 40, 53) }
```


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

```
.border{ border-color:rgb(97, 40, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 40, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 40, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 40, 53);  
box-shadow:4px 4px 4px 4px rgb(97, 40, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7750, 18.0414, 3.5049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 40, 53) }
```

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

```
.background{ background-color: rgb(97, 40,  
53) }
```

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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