

Converting Colors

HunterLab(17.8658, 14.4824,
6.3103)

Have a look what the booklet for
HunterLab(17.8658, 14.4824,
6.3103) contains.

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Color

**HunterLab(17.8629, 14.7772,
6.2426)**

Conversions

Conversions Part 1

Format	Color
Hex	552222
RGB	85, 34, 34
RGB Percent	33%, 13%, 13%
CMY	0.6667, 0.8667, 0.8667
CMYK	0.00, 0.60, 0.60, 0.67
HSL	0°, 43%, 23%
HSV	0°, 60%, 33%
XYZ	4.6071, 3.1908, 1.8864
YIQ	49.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

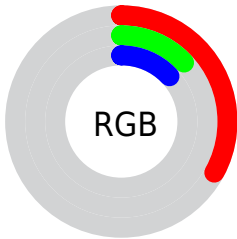
Format	Color
RYB	85, 34, 34
Decimal	5579298
CIELab	20.79, 23.71, 11.68
CIElCh	21, 26.437, 26.230
Yxy	3.1910, 0.4757, 0.3295
Android (android.graphics.Color)	4283769378 (0xFF552222)
YUV	49.2490, -7.5178, 31.3536
Hunter-Lab	17.8629, 14.7772, 6.2426

Details

The HunterLab color **17.8629, 14.7772, 6.2426** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.3724, -11.7246, -1.9541**, and the grayscale version is **17.6260, -0.9405, 0.9577**.

A 20% lighter version of the original color is **34.1916, 17.0380, 8.8684**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **16.4943, 17.5142, 7.0618**, and if you desaturate by 10%, it is **19.4778, 11.9103, 5.3991**.

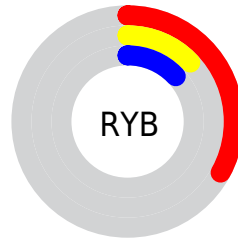
Distribution



Red (33%)

Green (13%)

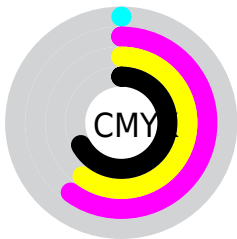
Blue (13%)



Red (33%)

Yellow (13%)

Blue (13%)

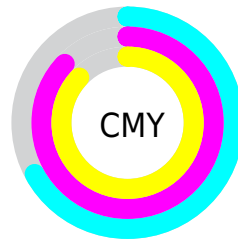


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (67%)



Cyan (67%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8629, 14.7772, 6.2426 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 17.8629, 14.7772, 6.2426 by changing the saturation by 10% instead.

■ 17.8629, 14.7772,
6.2426

■ 17.8629, 14.7772,
6.2426

■ 114.2765, 20.2459,
17.4285

■ 11.1007, 13.5544,
5.1847

■ 34.2576, 16.7508,
8.8745

■ 2.9632, 34.7146,
2.0743

■ 43.6929, 17.5348,
10.1223

0.0000, NaN, NaN

■ 53.8638, 18.2056,
11.3494

0.0000, NaN, NaN

■ 64.7204, 18.7763,
12.5656

0.0000, NaN, NaN

■ 76.2219, 19.2576,
13.7776

0.0000, NaN, NaN

■ 88.3341, 19.6584,

0.0000, NaN, NaN

14.9901

0.0000, NaN, NaN

101.0274, 19.9859,
16.2063

17.8629, 14.7772,
6.2426

17.8629, 14.7772,
6.2426

16.4943, 17.5142,
7.0618

19.4778, 11.9103,
5.3991

15.4038, 19.9514,
7.7998

21.3029, 9.0377,
4.5680

14.6100, 21.9000,
8.3954

23.3067, 6.2275,
3.7707

13.8974, 23.7978,
8.9801

25.4618, 3.5120,
3.0161

13.8974, 23.7979,
8.9801

27.7456, 0.9011,
2.3058

■ 30.1400, -1.6083,
1.6375

■ 32.6300, -4.0250,
1.0072

■ 35.2039, -6.3600,
0.4103

■ 37.8520, -8.6245,
-0.1577

Harmonies

Analogous

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



17.8634, 16.8245, -0.0020



17.8629, 14.7772, 6.2426



17.8634, 8.2756, 9.2849

Triad

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



17.8634, 14.7759, 6.2429



17.8634, -11.8879, 7.2735



17.8634, -1.9399, -20.2260

Complementary

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



17.8629, 14.7772, 6.2426



27.3724, -11.7246, -1.9541

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.



17.8634, -8.6224, -15.6441



17.8629, 14.7772, 6.2426



17.8634, -13.7015, 1.8947

Square

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



17.8634, 14.7759, 6.2429



17.8634, -7.1713, 9.6883



17.8634, -12.6181, -6.6456



17.8634, 6.2501, -17.3982

Rectangle

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



17.8629, 14.7772, 6.2426



17.8634, 2.7986, 10.1437



17.8634, -12.6181, -6.6456



17.8634, -4.4205, -19.4639

Sweetspot

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



17.8634, 14.7759, 6.2429



33.6558, 4.0976, 3.8042



19.3164, 21.2534, -14.1046



16.7544, 2.4101, 2.0179



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.8634, 14.7759, 6.2429



20.8678, 24.3223, 9.6595



22.8612, 3.9113, 10.2305



14.5596, 0.3093, 1.1552



17.6978, 30.3062, 11.4359



41.9457, 71.8316, 27.1043

Inverse Universe

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



27.3724, -11.7246, -1.9541



35.3277, -16.9081, -3.1178



20.4341, -1.7863, -12.3763



15.3685, -1.8490, 0.4900



34.0569, -18.0541, -3.5944



80.7191, -42.7904, -8.5196

Previews

White Background



This preview shows how the HunterLab color 17.8629, 14.7772, 6.2426 looks on a white background.

Color Contrast Check

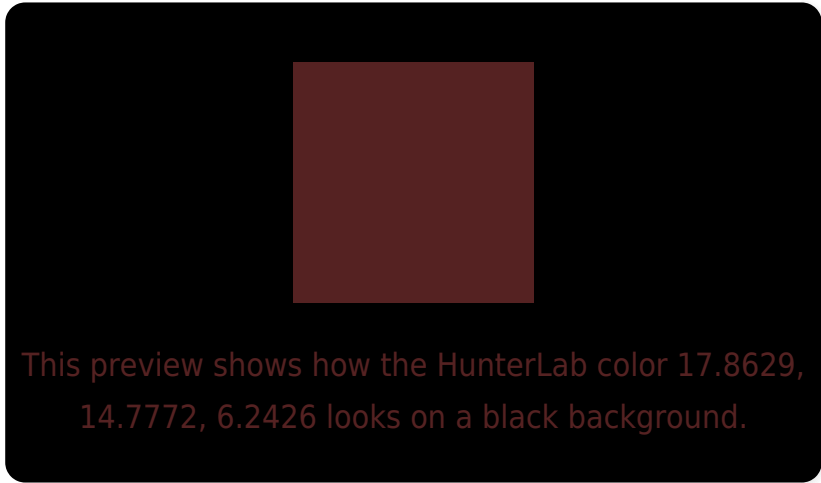
Large Text (above 18pt) WCAG AA ✓ Pass

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

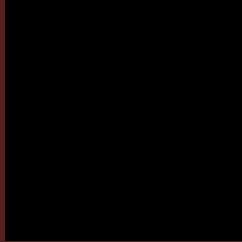
Any Text WCAG AA × Fail

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 17.8629, 14.7772, 6.2426 Background



This preview shows how black text looks on a background with the HunterLab color 17.8629, 14.7772, 6.2426.

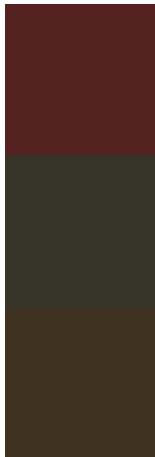


This preview shows how white text looks on a background with the HunterLab color 17.8629, 14.7772,

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

17.8629, 14.7772, 6.2426

Protanopia

18.1990, -1.3897, 4.3553

Deuteranopia

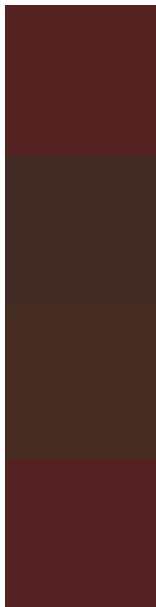
18.2347, 0.8397, 6.8077



Tritanopia

17.8962, 14.9299, 5.7593

Trichromacy



Original Color

17.8629, 14.7772, 6.2426

Protanomaly

17.7215, 3.9208, 4.8536

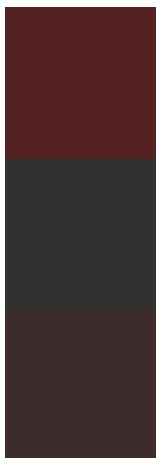
Deuteranomaly

17.9256, 5.4841, 6.3826

Tritanomaly

17.8793, 14.8525, 6.0042

Monochromacy



Original Color

17.8629, 14.7772, 6.2426

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3417, 4.0507, 2.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8629, 14.7772, 6.2426 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(85, 34, 34)` looks like.

```
.text, #text, p{  
    color:rgb(85, 34, 34)  
}
```

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(85, 34, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 34, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8629, 14.7772, 6.2426 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(85, 34, 34) }
```


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

```
.border{ border-color:rgb(85, 34, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 34, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 34, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 34, 34);  
box-shadow:4px 4px 4px 4px rgb(85, 34, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8629, 14.7772, 6.2426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 34, 34) }
```

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

```
.background{ background-color: rgb(85, 34,  
34) }
```

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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