

Converting Colors

HunterLab(17.3025, 9.2225,
6.0271)

Have a look what the booklet for
HunterLab(17.3025, 9.2225, 6.0271)
contains.

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Color

**HunterLab(17.1650, 9.2477,
6.0188)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2620
RGB	74, 38, 32
RGB Percent	29%, 15%, 13%
CMY	0.7098, 0.8510, 0.8745
CMYK	0.00, 0.49, 0.57, 0.71
HSL	9°, 40%, 21%
HSV	9°, 57%, 29%
XYZ	3.7779, 2.9464, 1.7361
YIQ	48.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

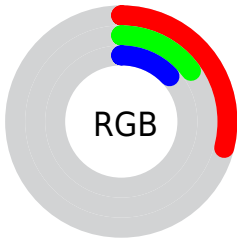
Format	Color
R_{YB}	74, 39, 32
Decimal	4859424
CIE _{Lab}	19.83, 16.21, 11.43
CIE _{LCh}	20, 19.833, 35.206
Yxy	2.9465, 0.4465, 0.3483
Android (android.graphics.Color)	4283049504 (0xFF4A2620)
YUV	48.0800, -7.9274, 22.7318
Hunter-Lab	17.1650, 9.2477, 6.0188

Details

The HunterLab color **17.1650, 9.2477, 6.0188** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.2160, -7.5528, -3.7328**, and the grayscale version is **17.2392, -0.9198, 0.9366**.

A 20% lighter version of the original color is **33.4999, 10.2832, 8.7211**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **15.9346, 11.3509, 6.6790**, and if you desaturate by 10%, it is **18.5261, 7.1842, 5.2866**.

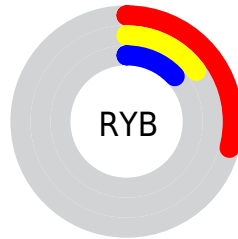
Distribution



 Red (29%)

 Green (15%)

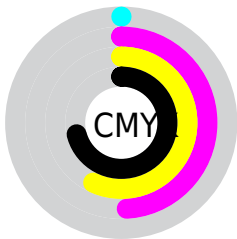
 Blue (13%)



 Red (29%)

 Yellow (15%)

 Blue (13%)

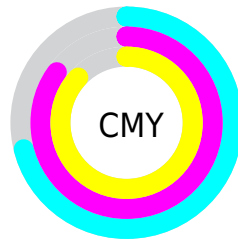


 Cyan (0%)

 Magenta (49%)

 Yellow (57%)

 Black (71%)



 Cyan (71%)

 Magenta (85%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1650, 9.2477, 6.0188 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 17.1650, 9.2477, 6.0188 by changing the saturation by 10% instead.

■ 17.1650, 9.2477,
6.0188

■ 17.1650, 9.2477,
6.0188

■ 112.9747, 11.6651,
17.0841

■ 10.5066, 8.4108,
5.1801

■ 33.3885, 10.4487,
8.6223

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.7497, 10.8667,
9.8558

0.0000, NaN, NaN

■ 52.8520, 11.1867,
11.0688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6444, 11.4209,
12.2714

0.0000, NaN, NaN

■ 75.0853, 11.5789,
13.4702

0.0000, NaN, NaN

■ 87.1398, 11.6685,

0.0000, NaN, NaN

14.6699

■ 99.7782, 11.6955,
15.8738

■ 17.1650, 9.2477,
6.0188

■ 17.1650, 9.2477,
6.0188

■ 15.9346, 11.3509,
6.6790

■ 18.5261, 7.1842,
5.2866

■ 14.8522, 13.4443,
7.2372

■ 19.9998, 5.1931,
4.5045

■ 13.9364, 15.4473,
7.6607

■ 21.5715, 3.2865,
3.6893

■ 13.1896, 17.1999,
8.1186

■ 23.2286, 1.4672,
2.8526

■ 12.9829, 17.6864,
8.3096

■ 24.9605, -0.2682,
2.0019

■ 26.7583, -1.9261,
1.1421

■ 28.6145, -3.5142,
0.2762

■ 30.5231, -5.0405,
-0.5938

■ 32.4789, -6.5125,
-1.4671

Harmonies

Analogous

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



17.1654, 11.7471, 1.8749



17.1650, 9.2477, 6.0188



17.1654, 4.0464, 8.0741

Triad

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



17.1654, 9.2467, 6.0191



17.1654, -9.9613, 4.8348



17.1654, 0.1131, -13.4559

Complementary

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



17.1650, 9.2477, 6.0188



22.2160, -7.5528, -3.7328

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.



17.1654, -5.3732, -11.8538



17.1650, 9.2477, 6.0188



17.1654, -10.7226, -0.0626

Square

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



17.1654, 9.2467, 6.0191



17.1654, -6.9183, 7.5677



17.1654, -9.1563, -6.4283



17.1654, 6.0425, -10.2747

Rectangle

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



17.1650, 9.2477, 6.0188



17.1654, 0.0310, 8.5305



17.1654, -9.1563, -6.4283



17.1654, -1.8445, -13.4675

Sweetspot

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



17.1654, 9.2467, 6.0191



30.4540, 2.1500, 3.8661



17.0621, 16.1335, -8.4311



15.2041, 1.1725, 1.9851



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.1654, 9.2467, 6.0191



20.4480, 16.0664, 9.1209



21.5572, 0.5983, 9.5354



13.1727, 0.0340, 1.1603



17.7612, 25.6443, 11.3933



42.2100, 65.7316, 27.1604

Inverse Universe

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



22.2160, -7.5528, -3.7328



28.3683, -10.8478, -6.2949



16.9313, 0.5675, -12.2437



13.6244, -1.4214, 0.2982



28.0080, -11.7892, -9.5581



67.4410, -27.7364, -24.4205

Previews

White Background



This preview shows how the HunterLab color 17.1650, 9.2477, 6.0188 looks on a white background.

Color Contrast Check

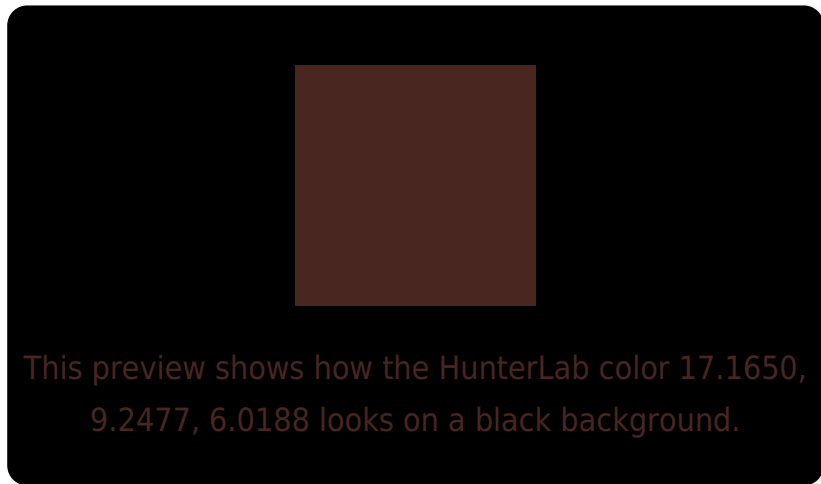
Large Text (above 18pt) WCAG AA ✓ Pass

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

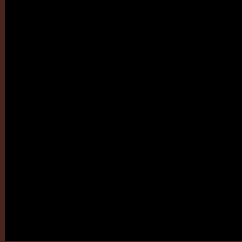
Any Text WCAG AA × Fail

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 17.1650, 9.2477, 6.0188 Background



This preview shows how black text looks on a background with the HunterLab color 17.1650, 9.2477, 6.0188.

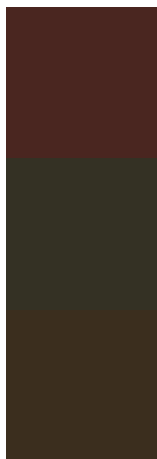


This preview shows how white text looks on a background with the HunterLab color 17.1650, 9.2477,

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

17.1650, 9.2477, 6.0188

Protanopia

17.4759, -1.6471, 5.0771

Deuteranopia

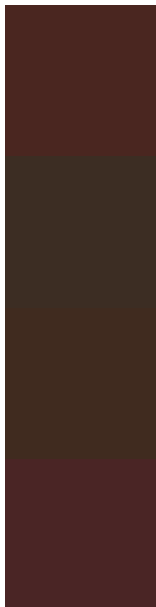
17.2555, 0.9912, 6.4297



Tritanopia

17.1236, 10.3608, 3.7820

Trichromacy



Original Color

17.1650, 9.2477, 6.0188

Protanomaly

17.2011, 2.1219, 5.1555

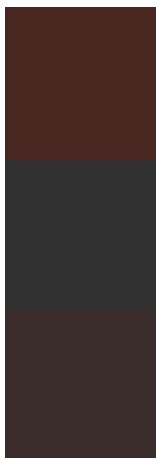
Deuteranomaly

17.0783, 3.8261, 6.0901

Tritanomaly

17.0662, 10.0837, 4.6120

Monochromacy



Original Color

17.1650, 9.2477, 6.0188

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.8475, 2.3649, 2.7140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1650, 9.2477, 6.0188 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(74, 38, 32)` looks like.

```
.text, #text, p{  
    color:rgb(74, 38, 32)  
}
```

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(74, 38, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 38, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1650, 9.2477, 6.0188 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(74, 38, 32) }
```


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

```
.border{ border-color:rgb(74, 38, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 38, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 38, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 38, 32);  
box-shadow:4px 4px 4px 4px rgb(74, 38, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1650, 9.2477, 6.0188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 38, 32) }
```

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

```
.background{ background-color: rgb(74, 38,  
32) }
```

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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