

Converting Colors

HunterLab(17.5559, 5.3325,
6.6042)

Have a look what the booklet for
HunterLab(17.5559, 5.3325, 6.6042)
contains.

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Color

**HunterLab(17.5838, 5.4226,
6.5590)**

Conversions

Conversions Part 1

Format	Color
Hex	452B1F
RGB	69, 43, 31
RGB Percent	27%, 17%, 12%
CMY	0.7294, 0.8314, 0.8784
CMYK	0.00, 0.38, 0.55, 0.73
HSL	19°, 38%, 20%
HSV	19°, 55%, 27%
XYZ	3.5654, 3.0919, 1.7052
YIQ	49.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

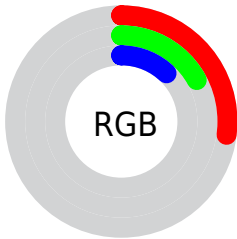
Format	Color
R_{YB}	69, 49, 31
Decimal	4533023
CIE _{Lab}	20.41, 10.44, 12.74
CIE _{LCh}	20, 16.470, 50.647
Yxy	3.0921, 0.4264, 0.3697
Android (android.graphics.Color)	4282723103 (0xFF452B1F)
YUV	49.4060, -9.0742, 17.1839
Hunter-Lab	17.5838, 5.4226, 6.5590

Details

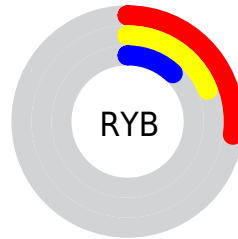
The HunterLab color **17.5838, 5.4226, 6.5590** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.0972, -4.4234, -5.7896**, and the grayscale version is **17.6860, -0.9437, 0.9609**.

A 20% lighter version of the original color is **34.0216, 5.7839, 9.4646**, and **4.4067, 7.5466, 2.8475** is the 20% darker color. If you saturate the color by 10%, you get **16.5405, 6.9075, 7.1958**, and if you desaturate by 10%, it is **18.6971, 4.0180, 5.8032**.

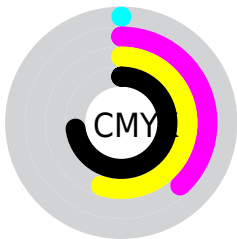
Distribution



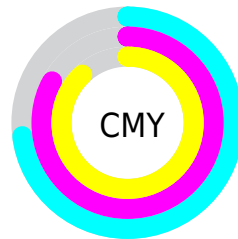
- Red (27%)
- Green (17%)
- Blue (12%)



- Red (27%)
- Yellow (19%)
- Blue (12%)



- Cyan (0%)
- Magenta (38%)
- Yellow (55%)
- Black (73%)



- Cyan (73%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5838, 5.4226, 6.5590 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 17.5838, 5.4226, 6.5590 by changing the saturation by 10% instead.

■ 17.5838, 5.4226,
6.5590

■ 17.5838, 5.4226,
6.5590

■ 113.7573, 5.2356,
18.3280

■ 10.8627, 4.9718,
5.6153

■ 33.9105, 5.9250,
9.3686

■ 2.1275, 21.2761,
1.4892

■ 43.3164, 6.0270,
10.6893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4599, 6.0491,
11.9824

0.0000, NaN, NaN

■ 64.2910, 6.0010,
13.2592

0.0000, NaN, NaN

■ 75.7684, 5.8903,
14.5275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8577, 5.7228,

15.7927

0.0000, NaN, NaN

■ 100.5292, 5.5033,
17.0586

■ 17.5838, 5.4226,
6.5590

■ 17.5838, 5.4226,
6.5590

■ 16.5405, 6.9075,
7.1958

■ 18.6971, 4.0180,
5.8032

■ 15.5737, 8.4665,
7.6943

■ 19.8719, 2.6990,
4.9450

■ 14.6925, 10.0808,
8.0363

■ 21.1021, 1.4629,
3.9996

■ 13.8956, 11.6765,
8.3501

■ 22.3821, 0.3057,
2.9799

■ 13.5320, 12.4255,
8.5559

■ 23.7071, -0.7781,
1.8964

■ 25.0728, -1.7946,
0.7580

■ 26.4754, -2.7499,
-0.4282

■ 27.9119, -3.6499,
-1.6563

■ 29.3794, -4.5001,
-2.9215

Harmonies

Analogous

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



17.5842, 8.7415, 3.8252



17.5838, 5.4226, 6.5590



17.5842, 0.6134, 7.6879

Triad

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



17.5842, 5.4217, 6.5592



17.5842, -9.2803, 2.3482



17.5842, 2.4968, -9.6246

Complementary

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



17.5838, 5.4226, 6.5590



19.0972, -4.4234, -5.7896

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.



17.5842, -2.4397, -10.3382



17.5838, 5.4226, 6.5590



17.5842, -8.8936, -2.4938

Square

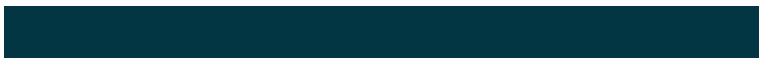
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.5842, 5.4217, 6.5592



17.5842, -7.6286, 5.7325



17.5842, -6.5074, -7.4482



17.5842, 6.9290, -5.7032

Rectangle

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



17.5838, 5.4226, 6.5590



17.5842, -2.6411, 7.6687



17.5842, -6.5074, -7.4482



17.5842, 0.8300, -10.2827

Sweetspot

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



17.5842, 5.4217, 6.5592



28.6441, 0.7796, 4.2258



15.9582, 13.4351, -4.6065



14.8405, 0.4640, 2.2519



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.5842, 5.4217, 6.5592



21.0337, 9.6866, 9.6026



21.7819, -2.1284, 9.8560



12.5569, -0.2160, 1.2377



19.1823, 19.4316, 12.1602



45.7343, 52.5083, 29.1005

Inverse Universe

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



19.0972, -4.4234, -5.7896



23.3842, -5.8854, -9.7968



14.6489, 3.0206, -13.7082



12.6955, -1.0974, 0.1207



22.4689, -4.8166, -17.6865



53.9220, -9.5379, -46.8084

Previews

White Background



This preview shows how the HunterLab color 17.5838, 5.4226, 6.5590 looks on a white background.

Color Contrast Check

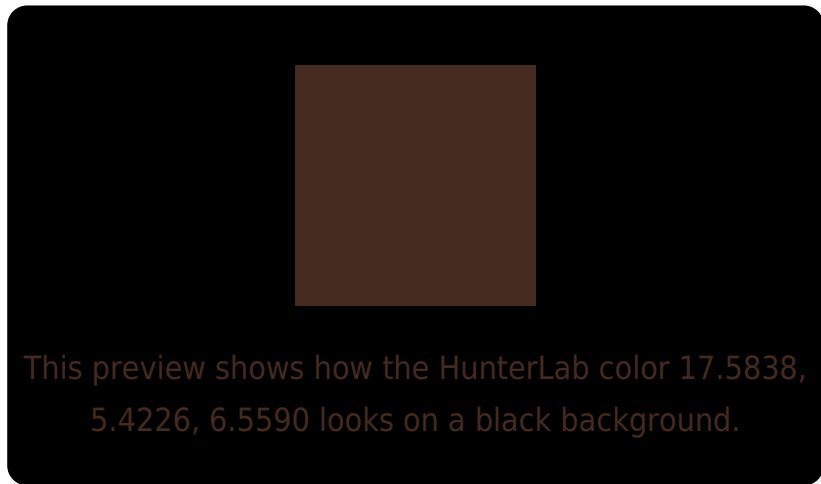
Large Text (above 18pt) WCAG AA ✓ Pass

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

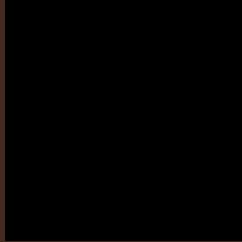
Any Text WCAG AA × Fail

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 17.5838, 5.4226, 6.5590 Background



This preview shows how black text looks on a background with the HunterLab color 17.5838, 5.4226, 6.5590.

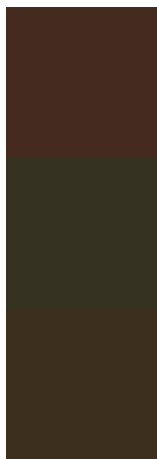


This preview shows how white text looks on a background with the HunterLab color 17.5838, 5.4226,

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

17.5838, 5.4226, 6.5590

Protanopia

17.8353, -1.6808, 5.9297

Deuteranopia

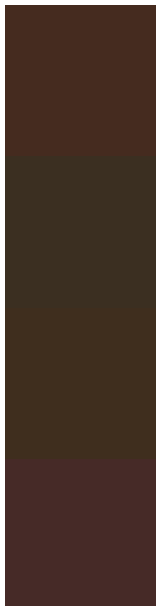
17.5711, 0.8884, 6.6981



Tritanopia

17.5209, 7.7807, 2.8690

Trichromacy



Original Color

17.5838, 5.4226, 6.5590

Protanomaly

17.5290, 0.8377, 5.9492

Deuteranomaly

17.6196, 2.2047, 6.7625

Tritanomaly

17.6196, 6.8517, 4.5181

Monochromacy



Original Color

17.5838, 5.4226, 6.5590

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4383, 0.8598, 3.3128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5838, 5.4226, 6.5590 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(69, 43, 31)` looks like.

```
.text, #text, p{  
    color:rgb(69, 43, 31)  
}
```

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(69, 43, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 43, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5838, 5.4226, 6.5590 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(69, 43, 31) }
```


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

```
.border{ border-color:rgb(69, 43, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 43, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 43, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 43, 31);  
box-shadow:4px 4px 4px 4px rgb(69, 43, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5838, 5.4226, 6.5590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 43, 31) }
```

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

```
.background{ background-color: rgb(69, 43,  
31) }
```

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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