

Converting Colors

HunterLab(17.2025, -5.5017,
7.2358)

Have a look what the booklet for
HunterLab(17.2025, -5.5017, 7.2358)
contains.

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Color

**HunterLab(17.1797, -5.5900,
7.3142)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3319
RGB	43, 51, 25
RGB Percent	17%, 20%, 10%
CMY	0.8314, 0.8000, 0.9020
CMYK	0.16, 0.00, 0.51, 0.80
HSL	78°, 34%, 15%
HSV	78°, 51%, 20%
XYZ	2.3555, 2.9514, 1.3652
YIQ	45.6440, 3.5780, -9.7820

Conversions

Conversions Part 2

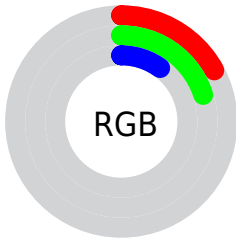
Format	Color
R_{YB}	25, 51, 33
Decimal	2831129
CIE Lab	19.85, -8.74, 15.34
CIE LCh	20, 17.660, 119.673
Yxy	2.9516, 0.3530, 0.4423
Android (android.graphics.Color)	4281021209 (0xFF2B3319)
YUV	45.6440, -10.1775, -2.3188
Hunter-Lab	17.1797, -5.5900, 7.3142

Details

The HunterLab color **17.1797, -5.5900, 7.3142** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.2146, 5.4031, -9.5541**, and the grayscale version is **16.4434, -0.8774, 0.8934**.

A 20% lighter version of the original color is **33.3210, -7.5882, 10.3812**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.0242, -6.2956, 8.0913**, and if you desaturate by 10%, it is **17.3499, -4.8182, 6.3861**.

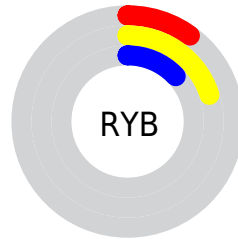
Distribution



Red (17%)

Green (20%)

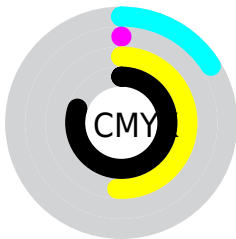
Blue (10%)



Red (10%)

Yellow (20%)

Blue (13%)

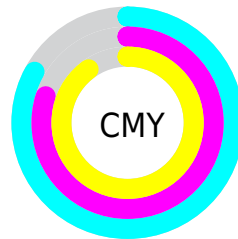


Cyan (16%)

Magenta (0%)

Yellow (51%)

Black (80%)



Cyan (83%)

Magenta (80%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1797, -5.5900, 7.3142 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 17.1797, -5.5900, 7.3142 by changing the saturation by 10% instead.

■ 17.1797, -5.5900,
7.3142

■ 17.1797, -5.5900,
7.3142

113.0022,
-15.1568, 20.5589

■ 10.5190, -4.4443,
6.7184

■ 33.4067, -7.7380,
10.5727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.7696, -8.7853,
12.0782

0.0000, NaN, NaN

■ 52.8733, -9.8298,
13.5384

0.0000, NaN, NaN

■ 63.6670, -10.8773,
14.9688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1092, -11.9315,
16.3796

0.0000, NaN, NaN

■ 87.1650, -12.9951,

0.0000, NaN, NaN

17.7783

■ 99.8046, -14.0698,
19.1701

■ 17.1797, -5.5900,
7.3142

■ 17.1797, -5.5900,
7.3142

■ 17.0242, -6.2956,
8.0913

■ 17.3499, -4.8182,
6.3861

■ 16.8820, -6.9338,
8.7201

■ 17.5339, -3.9793,
5.3048

■ 16.7531, -7.5061,
9.2060

■ 17.7323, -3.0747,
4.0704

■ 16.6314, -8.0465,
9.6364

■ 17.9450, -2.1061,
2.6839

■ 16.5242, -8.5283,
10.0328

■ 18.1721, -1.0752,
1.1473

■ 18.4136, 0.0156,
-0.5363

■ 18.6692, 1.1638,
-2.3631

■ 18.9389, 2.3668,
-4.3286

■ 19.2224, 3.6218,
-6.4279

Harmonies

Analogous

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



17.1801, -0.8606, 7.9843



17.1797, -5.5900, 7.3142



17.1801, -8.7209, 5.0762

Triad

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



17.1801, -5.5905, 7.3144



17.1801, -5.6782, -9.4610



17.1801, 10.2617, 0.8809

Complementary

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



17.1797, -5.5900, 7.3142



11.2146, 5.4031, -9.5541

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.



17.1801, 8.5876, -4.5909



17.1797, -5.5900, 7.3142



17.1801, -0.9745, -11.5465

Square

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



17.1801, -5.5905, 7.3144



17.1801, -8.7671, -4.4684



17.1801, 4.3151, -9.5453



17.1801, 8.6564, 5.0072

Rectangle

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



17.1797, -5.5900, 7.3142



17.1801, -9.6855, 2.5535



17.1801, 4.3151, -9.5453



17.1801, 10.0613, -0.8578

Sweetspot

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



17.1801, -5.5905, 7.3144



22.9897, -3.3237, 4.3412



13.6041, 3.4731, 4.4352



12.1336, -1.7774, 2.3243



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.1801, -5.5905, 7.3144



21.8764, -8.3861, 10.7073



16.4834, -8.2635, 6.7041



9.9074, -1.0059, 1.2520



28.6419, -15.4335, 17.3788



74.8234, -41.8744, 45.3727

Inverse Universe

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



11.2146, 5.4031, -9.5541



12.4387, 9.3584, -16.9612



12.2904, 8.4536, -7.3883



9.3495, -0.0049, -0.2523



9.8229, 24.2073, -50.9027



24.8587, 62.6713, -139.7485

Previews

White Background



This preview shows how the HunterLab color 17.1797, -5.5900, 7.3142 looks on a white background.

Color Contrast Check

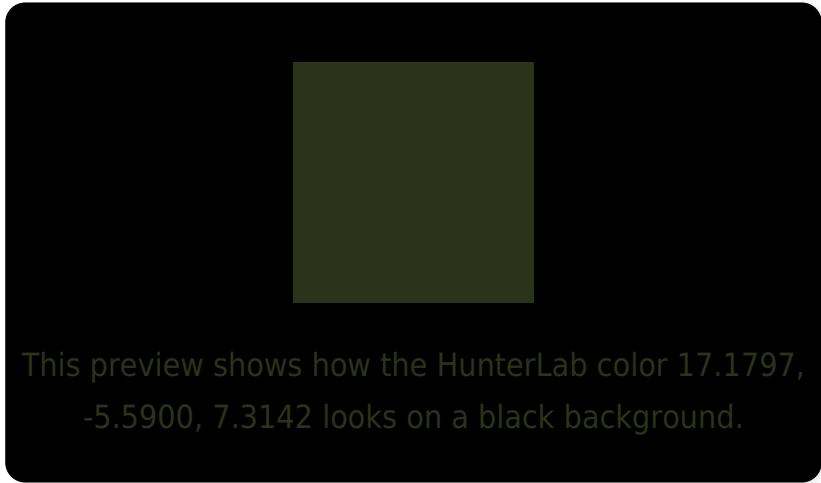
Large Text (above 18pt) WCAG AA ✓ Pass

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

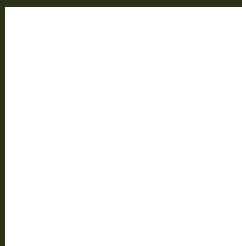
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.1797, -5.5900, 7.3142 Background



This preview shows how black text looks on a background with the HunterLab color 17.1797, -5.5900, 7.3142.

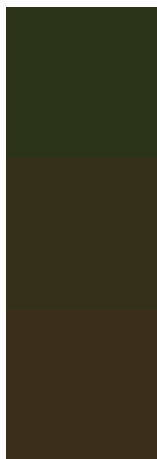


This preview shows how white text looks on a background with the HunterLab color 17.1797, -5.5900,

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

17.1797, -5.5900, 7.3142

Protanopia

17.1369, -1.9700, 7.5354

Deuteranopia

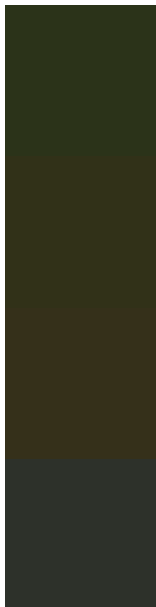
17.1999, 0.6923, 7.2418



Tritanopia

17.1542, -0.8479, -0.6733

Trichromacy



Original Color

17.1797, -5.5900, 7.3142

Protanomaly

17.0750, -3.4348, 7.4607

Deuteranomaly

17.1621, -1.8307, 7.1669

Tritanomaly

17.0929, -2.7775, 2.8858

Monochromacy



Original Color

17.1797, -5.5900, 7.3142

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7682, -2.8487, 3.7989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1797, -5.5900, 7.3142 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(43, 51, 25)` looks like.

```
.text, #text, p{  
    color:rgb(43, 51, 25)  
}
```

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(43, 51, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 51, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1797, -5.5900, 7.3142 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(43, 51, 25) }
```


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

```
.border{ border-color:rgb(43, 51, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 51, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 51, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 51, 25);  
box-shadow:4px 4px 4px 4px rgb(43, 51, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1797, -5.5900, 7.3142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 51, 25) }
```

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

```
.background{ background-color: rgb(43, 51,  
25) }
```

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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