

Converting Colors

HunterLab(17.0690, -2.5073,
9.7757)

Have a look what the booklet for
HunterLab(17.0690, -2.5073, 9.7757)
contains.

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Color

**HunterLab(17.0690, -2.5073,
9.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	363007
RGB	54, 48, 7
RGB Percent	21%, 19%, 3%
CMY	0.7882, 0.8118, 0.9725
CMYK	0.00, 0.11, 0.87, 0.79
HSL	52°, 77%, 12%
HSV	52°, 87%, 21%
XYZ	2.6166, 2.9135, 0.6255
YIQ	45.1200, 16.7370, -11.4790

Conversions

Conversions Part 2

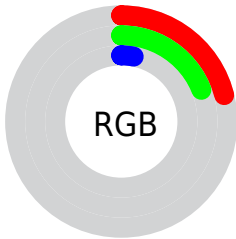
Format	Color
R_YB	14, 54, 7
Decimal	3551239
CIE Lab	19.69, -2.88, 25.01
CIE LCh	20, 25.174, 96.570
Yxy	2.9136, 0.4251, 0.4733
Android (android.graphics.Color)	4281741319 (0xFF363007)
YUV	45.1200, -18.7932, 7.7878
Hunter-Lab	17.0690, -2.5073, 9.7757

Details

The HunterLab color **17.0690, -2.5073, 9.7757** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.7418, 7.1430, -21.8324**, and the grayscale version is **16.2950, -0.8695, 0.8853**.

A 20% lighter version of the original color is **33.3720, -3.7574, 14.7259**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.8697, -2.4436, 10.1906**, and if you desaturate by 10%, it is **17.2704, -2.5693, 9.3581**.

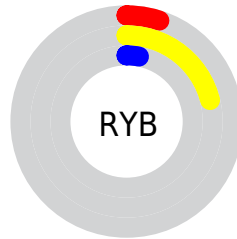
Distribution



Red (21%)

Green (19%)

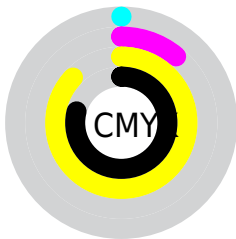
Blue (3%)



Red (5%)

Yellow (21%)

Blue (3%)

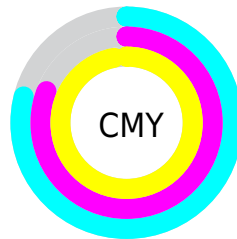


Cyan (0%)

Magenta (11%)

Yellow (87%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0690, -2.5073, 9.7757 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 17.0690, -2.5073, 9.7757 by changing the saturation by 10% instead.

■ 17.0690, -2.5073,
9.7757

■ 17.0690, -2.5073,
9.7757

■ 112.7946, -9.0605,
28.5518

■ 10.4250, -1.9012,
7.2975

■ 33.2685, -3.7844,
14.6006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.6195, -4.4606,
16.8170

0.0000, NaN, NaN

■ 52.7122, -5.1632,
18.9229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4956, -5.8920,
20.9469

0.0000, NaN, NaN

■ 74.9281, -6.6466,
22.9090

0.0000, NaN, NaN

■ 86.9747, -7.4266,

0.0000, NaN, NaN

24.8238

■ 99.6055, -8.2315,
26.7020

■ 17.0690, -2.5073,
9.7757

■ 17.0690, -2.5073,
9.7757

■ 16.8697, -2.4436,
10.1906

■ 17.2704, -2.5693,
9.3581

■ 16.8106, -2.4251,
10.3161

■ 17.4809, -2.5811,
8.8143

■ 17.7033, -2.5314,
8.1140

■ 17.9377, -2.4185,
7.2535

■ 18.1844, -2.2414,
6.2312

■ 18.4435, -1.9997,
5.0467

■ 18.7151, -1.6935,
3.7009

■ 18.9992, -1.3232,
2.1960

■ 19.2958, -0.8898,
0.5348

Harmonies

Analogous

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



17.0694, 5.1165, 9.3119



17.0690, -2.5073, 9.7757



17.0694, -8.5825, 8.6124

Triad

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



17.0694, -2.5080, 9.7758



17.0694, -10.8940, -9.2510



17.0694, 14.1879, -5.3699

Complementary

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



17.0690, -2.5073, 9.7757



7.7418, 7.1430, -21.8324

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.



17.0694, 8.4105, -13.8901



17.0690, -2.5073, 9.7757



17.0694, -6.2044, -16.7183

Square

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



17.0694, -2.5080, 9.7758



17.0694, -12.8627, -0.6917



17.0694, 0.7455, -18.7035



17.0694, 15.6303, 2.4051

Rectangle

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



17.0690, -2.5073, 9.7757



17.0694, -11.2291, 6.8263



17.0694, 0.7455, -18.7035



17.0694, 12.6458, -8.3258

Sweetspot

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



17.0694, -2.5080, 9.7758



24.2288, -2.6405, 6.6896



9.8286, 13.1602, 3.9347



12.6446, -1.3916, 3.5515



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.0694, -2.5080, 9.7758



21.9804, -3.0077, 13.4916



17.4433, -8.9119, 9.9091



10.6527, -0.7739, 1.3544



28.3102, -3.7138, 17.3796



72.4600, -8.5537, 44.4997

Inverse Universe

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



7.7418, 7.1430, -21.8324



8.1111, 13.2948, -38.8379



7.8447, 11.8501, -21.3358



10.0757, -0.3094, -0.2800



10.1258, 18.4368, -52.4562



24.4136, 54.0856, -147.2702

Previews

White Background



This preview shows how the HunterLab color 17.0690, -2.5073, 9.7757 looks on a white background.

Color Contrast Check

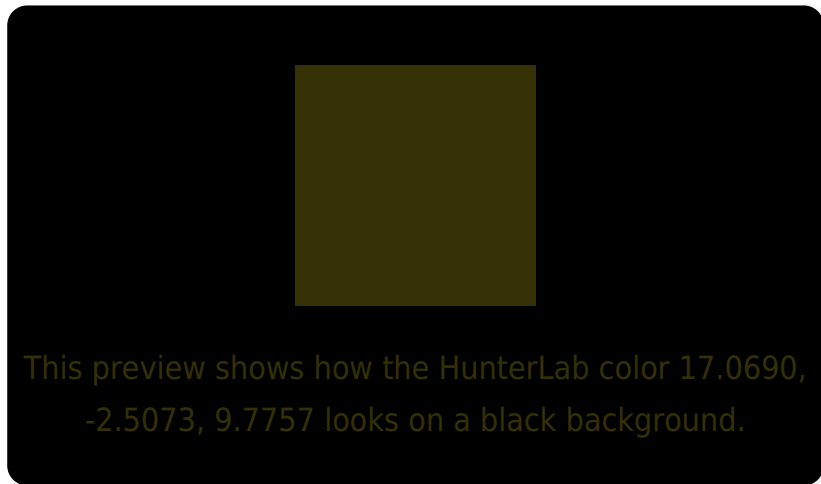
Large Text (above 18pt) WCAG AA ✓ Pass

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

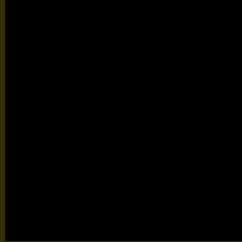
Any Text WCAG AA × Fail

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 17.0690, -2.5073, 9.7757 Background



This preview shows how black text looks on a background with the HunterLab color 17.0690, -2.5073, 9.7757.



This preview shows how white text looks on a background with the HunterLab color 17.0690, -2.5073, 9.7757.

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

17.0690, -2.5073, 9.7757

Protanopia

17.0690, -2.5073, 9.7757

Deuteranopia

16.9031, 0.5284, 9.5183



Tritanopia

17.2047, 2.6689, 1.0117

Trichromacy



Original Color

17.0690, -2.5073, 9.7757

Protanomaly

17.0690, -2.5073, 9.7757

Deuteranomaly

16.9442, -0.5164, 9.6281

Tritanomaly

17.0427, 0.3645, 5.5024

Monochromacy



Original Color

17.0690, -2.5073, 9.7757

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.3747, -2.0219, 5.3608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0690, -2.5073, 9.7757 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(54, 48, 7)` looks like.

```
.text, #text, p{  
    color:rgb(54, 48, 7)  
}
```

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(54, 48, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 48, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0690, -2.5073, 9.7757 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(54, 48, 7) }
```


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

```
.border{ border-color:rgb(54, 48, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 48, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 48, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 48, 7); box-shadow:4px  
4px 4px 4px rgb(54, 48, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.0690, -2.5073, 9.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 48, 7) }
```

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

```
.background{ background-color: rgb(54, 48,  
7) }
```

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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