

Converting Colors

HunterLab(17.8775, -0.4903,
7.9346)

Have a look what the booklet for
HunterLab(17.8775, -0.4903, 7.9346)
contains.

HunterLab(17.8791, -0.5644, 7.9572)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.8791, -0.5644,
7.9572)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3119
RGB	59, 49, 25
RGB Percent	23%, 19%, 10%
CMY	0.7686, 0.8078, 0.9020
CMYK	0.00, 0.17, 0.58, 0.77
HSL	42°, 40%, 16%
HSV	42°, 58%, 23%
XYZ	3.0774, 3.1966, 1.3745
YIQ	49.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

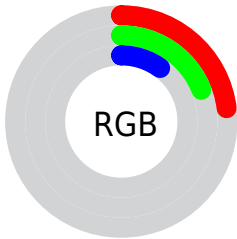
Format	Color
RYB	39, 59, 25
Decimal	3879193
CIELab	20.82, 0.68, 16.91
CIELCh	21, 16.919, 87.707
Yxy	3.1968, 0.4023, 0.4179
Android (android.graphics.Color)	4282069273 (0xFF3B3119)
YUV	49.2540, -11.9572, 8.5472
Hunter-Lab	17.8791, -0.5644, 7.9572

Details

The HunterLab color **17.8791, -0.5644, 7.9572** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.1318, 1.3688, -10.5657**, and the grayscale version is **17.6458, -0.9415, 0.9587**.

A 20% lighter version of the original color is **34.2635, -1.4582, 11.3449**, and **2.8659, 1.0145, 1.7837** is the 20% darker color. If you saturate the color by 10%, you get **17.4115, -0.2349, 8.6114**, and if you desaturate by 10%, it is **18.3655, -0.8241, 7.1394**.

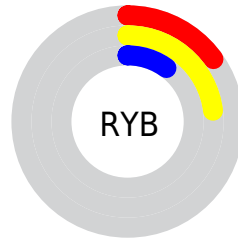
Distribution



Red (23%)

Green (19%)

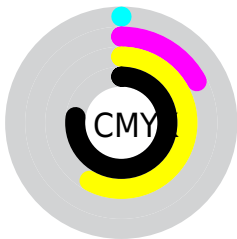
Blue (10%)



Red (15%)

Yellow (23%)

Blue (10%)

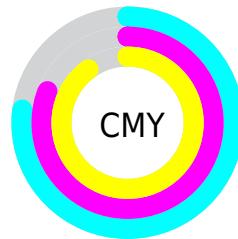


Cyan (0%)

Magenta (17%)

Yellow (58%)

Black (77%)



Cyan (77%)

Magenta (81%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8791, -0.5644, 7.9572 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 17.8791, -0.5644, 7.9572 by changing the saturation by 10% instead.

■ 17.8791, -0.5644,
7.9572

■ 17.8791, -0.5644,
7.9572

■ 114.3064, -5.3838,
22.0490

■ 11.1144, -0.2604,
7.1305

■ 34.2777, -1.3472,
11.4590

■ 3.0043, 0.8214,
2.1030

■ 43.7147, -1.8106,
13.0695

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8871, -2.3163,
14.6265

0.0000, NaN, NaN

■ 64.7452, -2.8609,
16.1469

0.0000, NaN, NaN

■ 76.2481, -3.4419,
17.6422

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3616, -4.0572,

19.1206

0.0000, NaN, NaN

101.0561, -4.7051,
20.5881

17.8791, -0.5644,
7.9572

17.8791, -0.5644,
7.9572

17.4115, -0.2349,
8.6114

18.3655, -0.8241,
7.1394

16.9617, 0.1662,
9.0998

18.8691, -1.0126,
6.1611

16.5290, 0.6291,
9.4440

19.3898, -1.1317,
5.0272

16.1034, 1.0986,
9.7939

19.9271, -1.1831,
3.7436

16.0031, 1.2095,
9.8822

20.4805, -1.1691,
2.3166

■ 21.0493, -1.0920,
0.7529

■ 21.6330, -0.9542,
-0.9407

■ 22.2311, -0.7586,
-2.7573

■ 22.8430, -0.5077,
-4.6903

Harmonies

Analogous

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



17.8795, 4.5294, 7.1494



17.8791, -0.5644, 7.9572



17.8795, -5.2462, 7.3680

Triad

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



17.8795, -0.5651, 7.9574



17.8795, -8.7596, -3.8719



17.8795, 8.0082, -4.6932

Complementary

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



17.8791, -0.5644, 7.9572



13.1318, 1.3688, -10.5657

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.



17.8795, 3.7835, -9.2781



17.8791, -0.5644, 7.9572



17.8795, -5.8489, -8.7188

Square

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



17.8795, -0.5651, 7.9574



17.8795, -9.6535, 1.3386



17.8795, -1.3415, -10.9233



17.8795, 9.8092, 0.6000

Rectangle

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



17.8791, -0.5644, 7.9572



17.8795, -7.5808, 6.1367



17.8795, -1.3415, -10.9233



17.8795, 6.8029, -6.4182

Sweetspot

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



17.8795, -0.5651, 7.9574



25.7761, -1.5307, 4.8718



13.2199, 10.0492, 1.1202



13.3246, -0.7915, 2.5507



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.8795, -0.5651, 7.9574



22.2642, -0.0793, 11.4576



19.8330, -6.2140, 9.3626



11.3147, -0.6495, 1.3540



25.2304, 2.7940, 15.5957



62.8399, 9.5310, 38.8885

Inverse Universe

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



13.1318, 1.3688, -10.5657



14.7857, 3.4037, -18.6144



11.4672, 6.8083, -14.2081



10.9032, -0.5114, -0.1903



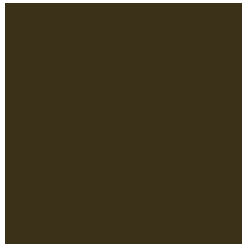
12.7786, 11.7960, -41.4362



30.1230, 36.5778, -116.6120

Previews

White Background



This preview shows how the HunterLab color 17.8791, -0.5644, 7.9572 looks on a white background.

Color Contrast Check

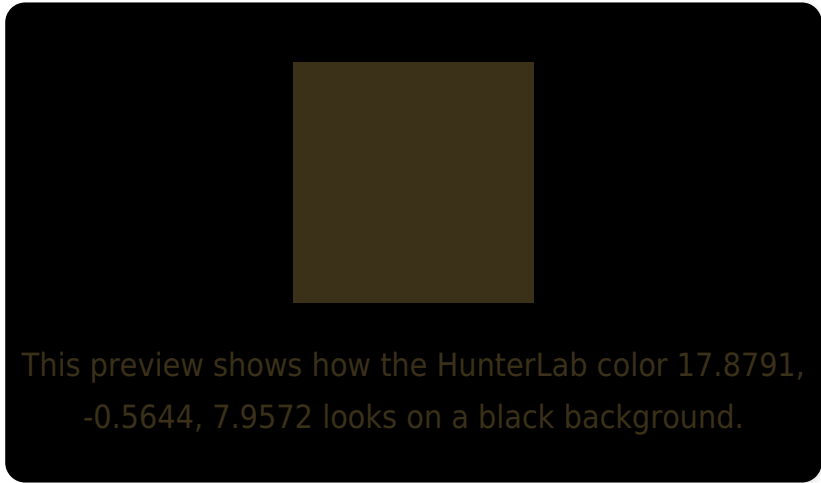
Large Text (above 18pt) WCAG AA ✓ Pass

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

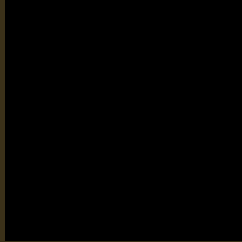
Any Text WCAG AA × Fail

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 17.8791, -0.5644, 7.9572 Background



This preview shows how black text looks on a background with the HunterLab color 17.8791, -0.5644, 7.9572.

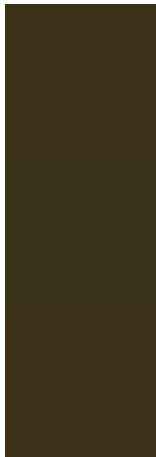


This preview shows how white text looks on a background with the HunterLab color 17.8791, -0.5644,

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

17.8791, -0.5644, 7.9572

Protanopia

17.7866, -2.1072, 7.8574

Deuteranopia

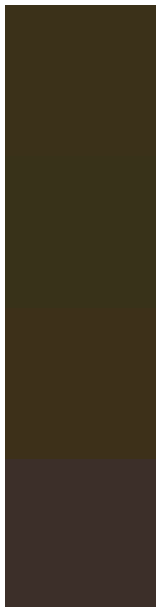
17.9115, 0.7345, 8.0055



Tritanopia

17.8224, 3.6365, 1.0070

Trichromacy



Original Color

17.8791, -0.5644, 7.9572

Protanomaly

17.8666, -1.8243, 7.9253

Deuteranomaly

17.8219, 0.4304, 7.9296

Tritanomaly

17.7589, 1.8925, 3.9723

Monochromacy



Original Color

17.8791, -0.5644, 7.9572

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6259, -0.9751, 4.0911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8791, -0.5644, 7.9572 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(59, 49, 25)` looks like.

```
.text, #text, p{  
    color:rgb(59, 49, 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(59, 49, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 49, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8791, -0.5644, 7.9572 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(59, 49, 25) }
```


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

```
.border{ border-color:rgb(59, 49, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 49, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 49, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 49, 25);  
box-shadow:4px 4px 4px 4px rgb(59, 49, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8791, -0.5644, 7.9572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 49, 25) }
```

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

```
.background{ background-color: rgb(59, 49,  
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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