

Converting Colors

HunterLab(17.9395, -7.0899,
0.5790)

Have a look what the booklet for
HunterLab(17.9395, -7.0899, 0.5790)
contains.

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Color

**HunterLab(17.9395, -7.0899,
0.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3733
RGB	28, 55, 51
RGB Percent	11%, 22%, 20%
CMY	0.8902, 0.7843, 0.8000
CMYK	0.49, 0.00, 0.07, 0.78
HSL	171°, 33%, 16%
HSV	171°, 49%, 22%
XYZ	2.4426, 3.2183, 3.6244
YIQ	46.4710, -14.8080, -6.9680

Conversions

Conversions Part 2

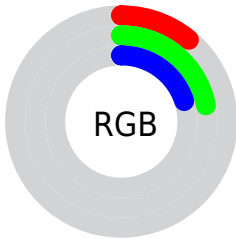
Format	Color
R_{YB}	28, 43, 55
Decimal	1849139
CIE _{Lab}	20.90, -11.49, -0.72
CIE _{LCh}	21, 11.513, 183.582
Yxy	3.2184, 0.2631, 0.3466
Android (android.graphics.Color)	4280039219 (0xFF1C3733)
YUV	46.4710, 2.2328, -16.1991
Hunter-Lab	17.9395, -7.0899, 0.5790

Details

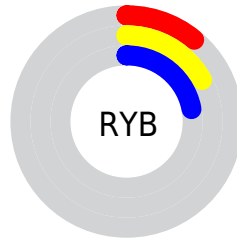
The HunterLab color **17.9395, -7.0899, 0.5790** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.2178, 7.2759, 2.1420**, and the grayscale version is **16.6815, -0.8901, 0.9063**.

A 20% lighter version of the original color is **34.3826, -9.6396, 1.5158**, and **3.7577, -2.1813, 0.0119** is the 20% darker color. If you saturate the color by 10%, you get **17.7220, -7.9683, 0.6148**, and if you desaturate by 10%, it is **18.1945, -6.0848, 0.5890**.

Distribution



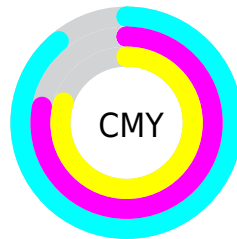
- Red (11%)
- Green (22%)
- Blue (20%)



- Red (11%)
- Yellow (17%)
- Blue (22%)



- Cyan (49%)
- Magenta (0%)
- Yellow (7%)
- Black (78%)



- Cyan (89%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9395, -7.0899, 0.5790 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 17.9395, -7.0899, 0.5790 by changing the saturation by 10% instead.

■ 17.9395, -7.0899,
0.5790

■ 17.9395, -7.0899,
0.5790

■ 114.4183,
-18.0902, 5.4972

■ 11.1659, -5.6892,
0.2672

■ 34.3526, -9.6491,
1.3785

■ 3.1532, -5.5180,
-0.7739

■ 43.7959, -10.8728,
1.8517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9742, -12.0802,
2.3678

0.0000, NaN, NaN

■ 64.8378, -13.2797,
2.9236

0.0000, NaN, NaN

■ 76.3459, -14.4770,
3.5164

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4643, -15.6761,

4.1441

0.0000, NaN, NaN

101.1636,
-16.8798, 4.8049

17.9395, -7.0899,
0.5790

17.9395, -7.0899,
0.5790

17.7220, -7.9683,
0.6148

18.1945, -6.0848,
0.5890

17.5401, -8.7171,
0.6943

18.4864, -4.9569,
0.6445

17.3928, -9.3369,
0.8155

18.8156, -3.7127,
0.7457

17.2698, -9.8654,
0.9648

19.1818, -2.3598,
0.8916

17.1474, -10.3951,
1.1126

19.5844, -0.9069,
1.0810

■ 17.1363, -10.4436,
1.1259

■ 20.0227, 0.6371,
1.3119

■ 20.4956, 2.2627,
1.5824

■ 21.0021, 3.9608,
1.8900

■ 21.5409, 5.7226,
2.2323

Harmonies

Analogous

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



17.9399, -6.5024, 3.5549



17.9395, -7.0899, 0.5790



17.9399, -6.1395, -2.8612

Triad

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



17.9399, -7.0901, 0.5792



17.9399, 2.8463, -5.0914



17.9399, 2.0785, 5.7444

Complementary

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



17.9395, -7.0899, 0.5790



13.2178, 7.2759, 2.1420

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.



17.9399, 4.8873, 4.1180



17.9395, -7.0899, 0.5790



17.9399, 5.3536, -2.0524

Square

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



17.9399, -7.0901, 0.5792



17.9399, -0.5434, -6.5008



17.9399, 6.1270, 1.3649



17.9399, -1.3693, 6.1868

Rectangle

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



17.9395, -7.0899, 0.5790



17.9399, -4.7161, -4.8560



17.9399, 6.1270, 1.3649



17.9399, 3.1370, 5.3353

Sweetspot

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



17.9399, -7.0901, 0.5792



24.4533, -4.2236, 1.0199



17.6754, -8.9864, 7.0489



12.7622, -2.2499, 0.5283



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.



17.9399, -7.0901, 0.5792



22.8172, -10.5783, 0.8171



15.6264, -3.0371, -4.1388



10.6056, -1.2466, 0.4990



28.5877, -17.6094, 2.2815



73.7559, -45.9196, 6.9387

Inverse Universe

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



13.2178, 7.2759, 2.1420



15.3994, 12.2897, 3.4263



14.9916, 3.0660, 4.9463



10.1313, 0.1677, 0.6423



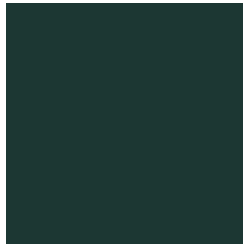
15.1514, 26.1495, 8.2231



39.0047, 67.0710, 23.0776

Previews

White Background



This preview shows how the HunterLab color 17.9395, -7.0899, 0.5790 looks on a white background.

Color Contrast Check

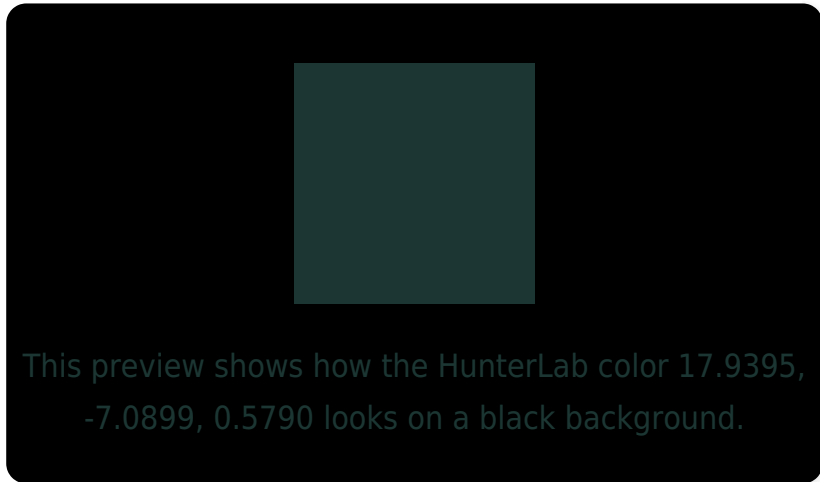
Large Text (above 18pt) WCAG AA ✓ Pass

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

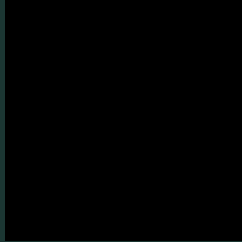
Any Text WCAG AA × Fail

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 17.9395, -7.0899, 0.5790 Background



This preview shows how black text looks on a background with the HunterLab color 17.9395, -7.0899, 0.5790.



This preview shows how white text looks on a background with the HunterLab color 17.9395, -7.0899, 0.5790.

0.5790.

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

17.9395, -7.0899, 0.5790

Protanopia

17.9574, -0.7074, 1.8203

Deuteranopia

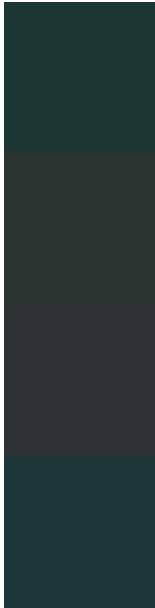
17.9689, 0.7346, 0.3655



Tritanopia

17.9439, -5.3558, -2.2634

Trichromacy



Original Color

17.9395, -7.0899, 0.5790

Protanomaly

17.8643, -3.4984, 1.3028

Deuteranomaly

17.8142, -2.2585, 0.1247

Tritanomaly

17.8196, -5.9869, -1.1505

Monochromacy



Original Color

17.9395, -7.0899, 0.5790

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.8563, -3.3583, 0.4924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9395, -7.0899, 0.5790 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(28, 55, 51)` looks like.

```
.text, #text, p{  
    color:rgb(28, 55, 51)  
}
```

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(28, 55, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 55, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9395, -7.0899, 0.5790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

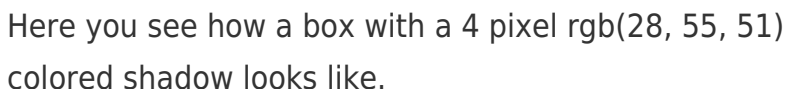
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(28, 55, 51) }
```


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

```
.border{ border-color:rgb(28, 55, 51) }
```

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



Here you see how a box with a 4 pixel `rgb(28, 55, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 55, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 55, 51);  
box-shadow:4px 4px 4px 4px rgb(28, 55, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9395, -7.0899, 0.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 55, 51) }
```

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

```
.background{ background-color: rgb(28, 55,  
51) }
```

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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