

Converting Colors

HunterLab(17.0972, 2.8122,
-1.2195)

Have a look what the booklet for
HunterLab(17.0972, 2.8122, -1.2195)
contains.

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Color

**HunterLab(17.1640, 2.7899,
-1.0095)**

Conversions

Conversions Part 1

Format	Color
Hex	372D35
RGB	55, 45, 53
RGB Percent	22%, 18%, 21%
CMY	0.7843, 0.8235, 0.7922
CMYK	0.00, 0.18, 0.04, 0.78
HSL	312°, 10%, 20%
HSV	312°, 18%, 22%
XYZ	3.1565, 2.9460, 3.7704
YIQ	48.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

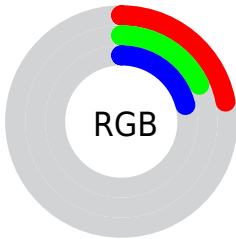
Format	Color
R_{YB}	55, 45, 53
Decimal	3616053
CIE Lab	19.83, 6.29, -3.42
CIE LCh	20, 7.160, 331.481
Yxy	2.9462, 0.3197, 0.2984
Android (android.graphics.Color)	4281806133 (0xFF372D35)
YUV	48.9020, 2.0203, 5.3479
Hunter-Lab	17.1640, 2.7899, -1.0095

Details

The HunterLab color **17.1640, 2.7899, -1.0095** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.6965, -4.4439, 2.9141**, and the grayscale version is **17.4855, -0.9330, 0.9500**.

A 20% lighter version of the original color is **33.4781, 2.5842, -0.2314**, and **2.9779, 5.6885, -2.6393** is the 20% darker color. If you saturate the color by 10%, you get **15.9482, 4.9433, -2.1205**, and if you desaturate by 10%, it is **18.4495, 0.6661, 0.1247**.

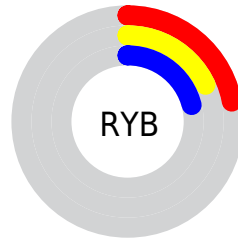
Distribution



Red (22%)

Green (18%)

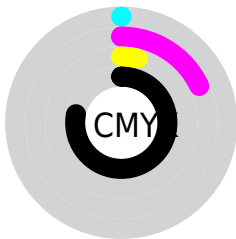
Blue (21%)



Red (22%)

Yellow (18%)

Blue (21%)

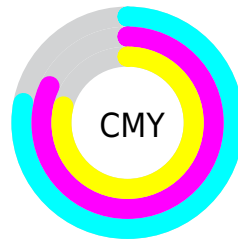


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1640, 2.7899, -1.0095 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 17.1640, 2.7899, -1.0095 by changing the saturation by 10% instead.

■ 17.1640, 2.7899,
-1.0095

■ 17.1640, 2.7899,
-1.0095

■ 112.9727, 0.7138,
2.6470

■ 10.5057, 2.6348,
-1.1132

■ 33.3871, 2.7769,
-0.5618

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7483, 2.6490,
-0.2428

0.0000, NaN, NaN

■ 52.8504, 2.4555,
0.1297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6427, 2.2039,
0.5504

0.0000, NaN, NaN

■ 75.0835, 1.8998,
1.0154

0.0000, NaN, NaN

■ 87.1380, 1.5478,

0.0000, NaN, NaN

1.5216

99.7763, 1.1515,
2.0661

17.1640, 2.7899,
-1.0095

17.1640, 2.7899,
-1.0095

15.9482, 4.9433,
-2.1205

18.4495, 0.6661,
0.1247

14.8109, 7.1126,
-3.1945

19.7952, -1.4196,
1.2713

13.7638, 9.2701,
-4.2097

21.1943, -3.4658,
2.4247

12.8198, 11.3718,
-5.1363

22.6410, -5.4735,
3.5809

11.9923, 13.3539,
-5.9356

24.1303, -7.4455,
4.7380

■ 11.2944, 15.1325,
-6.5622

■ 25.6579, -9.3851,
5.8947

■ 10.7011, 16.7287,
-7.0364

■ 27.2204, -11.2961,
7.0508

■ 10.0862, 18.5370,
-7.5835

■ 28.8147, -13.1821,
8.2060

■ 9.9703, 18.8983,
-7.6951

■ 30.4384, -15.0466,
9.3606

Harmonies

Analogous

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



17.1644, 1.2502, -2.6874



17.1640, 2.7899, -1.0095



17.1644, 3.3232, 1.0336

Triad

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



17.1644, 2.7894, -1.0092



17.1644, -1.0213, 4.3572



17.1644, -4.2365, -1.2023

Complementary

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



17.1640, 2.7899, -1.0095



18.6965, -4.4439, 2.9141

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.



17.1644, -4.7814, 0.8344



17.1640, 2.7899, -1.0095



17.1644, -2.9813, 3.9063

Square

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



17.1644, 2.7894, -1.0092



17.1644, 1.0604, 3.9869



17.1644, -4.3330, 2.6741



17.1644, -2.8083, -2.8080

Rectangle

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



17.1640, 2.7899, -1.0095



17.1644, 3.0176, 2.2863



17.1644, -4.3330, 2.6741



17.1644, -4.5258, -0.5375

Sweetspot

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



17.1644, 2.7894, -1.0092



24.3298, 0.0644, 0.5944



16.6045, 1.0466, -2.6564



12.6949, 0.0564, 0.2980



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.



17.1644, 2.7894, -1.0092



21.3866, 4.9608, -2.0108



17.0368, 2.1156, 0.8032



10.1724, 0.3895, 0.0571



16.5888, 31.3438, -12.0313



42.6837, 80.3884, -28.9402

Inverse Universe

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



17.1644, 2.7894, -1.0092



21.3866, 4.9608, -2.0108



18.8103, -3.8014, 1.2838



10.1724, 0.3895, 0.0571



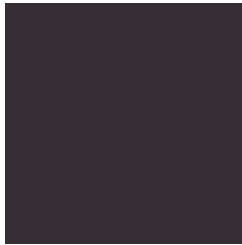
16.5888, 31.3438, -12.0313



42.6837, 80.3884, -28.9402

Previews

White Background



This preview shows how the HunterLab color 17.1640, 2.7899, -1.0095 looks on a white background.

Color Contrast Check

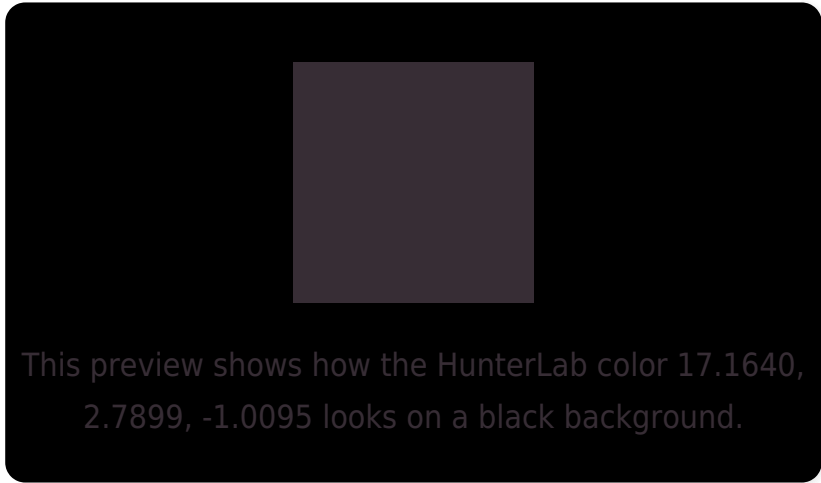
Large Text (above 18pt) WCAG AA ✓ Pass

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

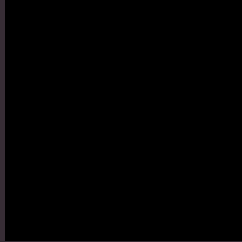
Any Text WCAG AA × Fail

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 17.1640, 2.7899, -1.0095 Background



This preview shows how black text looks on a background with the HunterLab color 17.1640, 2.7899, -1.0095.



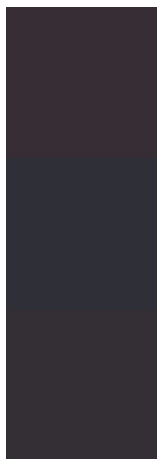
This preview shows how white text looks on a background with the HunterLab color 17.1640, 2.7899, -1.0095.

-1.0095.

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

17.1640, 2.7899, -1.0095

Protanopia

17.3034, -0.1706, -1.7255

Deuteranopia

17.3028, 0.9200, -0.8633



Tritanopia

17.2047, 1.5638, 0.6152

Trichromacy



Original Color

17.1640, 2.7899, -1.0095

Protanomaly

17.2554, 0.8137, -1.3449

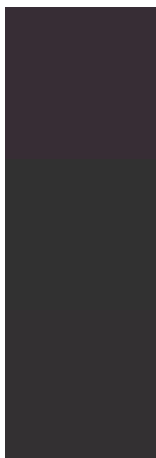
Deuteranomaly

17.1496, 1.5857, -1.0492

Tritanomaly

17.2295, 1.6959, 0.2622

Monochromacy



Original Color

17.1640, 2.7899, -1.0095

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4585, 0.0990, 0.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1640, 2.7899, -1.0095 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(55, 45, 53)` looks like.

```
.text, #text, p{  
    color:rgb(55, 45, 53)  
}
```

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(55, 45, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 45, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1640, 2.7899, -1.0095 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(55, 45, 53) }
```


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

```
.border{ border-color:rgb(55, 45, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 45, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 45, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 45, 53);  
box-shadow:4px 4px 4px 4px rgb(55, 45, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1640, 2.7899, -1.0095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 45, 53) }
```

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

```
.background{ background-color: rgb(55, 45,  
53) }
```

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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