

Converting Colors

HunterLab(17.7708, 1.8314,
3.4797)

Have a look what the booklet for
HunterLab(17.7708, 1.8314, 3.4797)
contains.

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Color

**HunterLab(17.7123, 1.8186,
3.2956)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2F2B
RGB	59, 47, 43
RGB Percent	23%, 18%, 17%
CMY	0.7686, 0.8157, 0.8314
CMYK	0.00, 0.20, 0.27, 0.77
HSL	15°, 16%, 20%
HSV	15°, 27%, 23%
XYZ	3.2562, 3.1373, 2.7194
YIQ	50.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

Format	Color
R_{YB}	59, 48, 43
Decimal	3878699
CIE _{Lab}	20.59, 4.69, 4.62
CIE _{LCh}	21, 6.584, 44.530
Yxy	3.1374, 0.3573, 0.3443
Android (android.graphics.Color)	4282068779 (0xFF3B2F2B)
YUV	50.1320, -3.5161, 7.7772
Hunter-Lab	17.7123, 1.8186, 3.2956

Details

The HunterLab color **17.7123, 1.8186, 3.2956** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8724, -3.2156, -1.4264**, and the grayscale version is **17.9134, -0.9558, 0.9733**.

A 20% lighter version of the original color is **34.1454, 1.6140, 5.0372**, and **3.1868, 5.4575, 2.0592** is the 20% darker color. If you saturate the color by 10%, you get **16.6168, 3.0153, 4.0174**, and if you desaturate by 10%, it is **18.8568, 0.6852, 2.5298**.

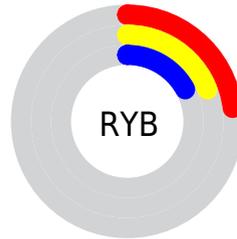
Distribution



Red (23%)

Green (18%)

Blue (17%)



Red (23%)

Yellow (19%)

Blue (17%)



Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7123, 1.8186, 3.2956 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 17.7123, 1.8186, 3.2956 by changing the saturation by 10% instead.

■ 17.7123, 1.8186,
3.2956

■ 17.7123, 1.8186,
3.2956

■ 113.9965, -1.0543,
10.7778

■ 10.9722, 1.7964,
2.5296

■ 34.0703, 1.5821,
4.8319

■ 2.5470, 7.8944,
1.7829

■ 43.4898, 1.3568,
5.6204

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6459, 1.0726,
6.4276

0.0000, NaN, NaN

■ 64.4888, 0.7358,
7.2550

0.0000, NaN, NaN

■ 75.9773, 0.3513,
8.1035

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0771, -0.0772,

100.7587, -0.5466,
9.8649

17.7123, 1.8186,
3.2956

17.7123, 1.8186,
3.2956

16.6168, 3.0153,
4.0174

18.8568, 0.6852,
2.5298

15.5750, 4.2792,
4.6845

20.0441, -0.3870,
1.7269

14.5941, 5.6085,
5.2852

21.2701, -1.4034,
0.8931

13.6817, 6.9968,
5.8049

22.5311, -2.3691,
0.0332

12.8463, 8.4300,
6.2269

23.8240, -3.2892,
-0.8491

■ 12.0953, 9.8767,
6.5561

■ 25.1460, -4.1684,
-1.7509

■ 11.4237, 11.2390,
6.9826

■ 26.4946, -5.0112,
-2.6700

■ 11.2453, 11.6073,
7.1325

■ 27.8680, -5.8216,
-3.6045

■ 29.2642, -6.6030,
-4.5531

Harmonies

Analogous

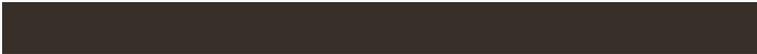
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.7127, 2.8469, 1.8391



17.7123, 1.8186, 3.2956



17.7127, 0.0692, 4.0796

Triad

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



17.7127, 1.8180, 3.2959



17.7127, -4.4297, 1.8929



17.7127, 0.0082, -2.8640

Complementary

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



17.7123, 1.8186, 3.2956



18.8724, -3.2156, -1.4264

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.



17.7127, -1.9390, -2.8456



17.7123, 1.8186, 3.2956



17.7127, -4.4445, 0.0421

Square

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



17.7127, 1.8180, 3.2959



17.7127, -3.5092, 3.3315



17.7127, -3.5504, -1.7352



17.7127, 1.7717, -1.7831

Rectangle

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



17.7123, 1.8186, 3.2956



17.7127, -1.2423, 4.1751



17.7127, -3.5504, -1.7352



17.7127, -0.6478, -2.9896

Sweetspot

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



17.7127, 1.8180, 3.2959



25.7434, -0.3315, 2.3668



17.1273, 5.0152, -1.8707



13.2644, -0.1230, 1.2622



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.



17.7127, 1.8180, 3.2959



21.8657, 3.4906, 4.9620



19.5873, -1.4172, 5.1266



11.0084, -0.1349, 1.0182



17.4210, 20.4413, 11.0926



42.7599, 56.5297, 27.3381

Inverse Universe

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



18.8724, -3.2156, -1.4264



23.7549, -4.7367, -2.7393



16.9187, -0.0430, -4.0757



11.2137, -1.0224, 0.1832



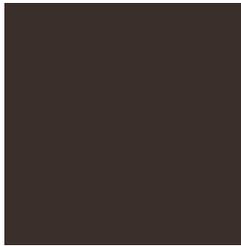
22.9996, -7.0803, -13.4632



57.1604, -16.1265, -36.6331

Previews

White Background



This preview shows how the HunterLab color 17.7123, 1.8186, 3.2956 looks on a white background.

Color Contrast Check

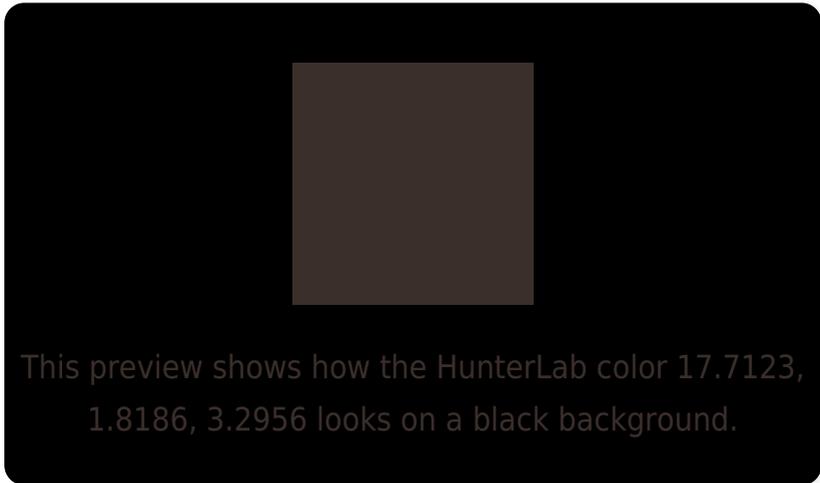
Large Text (above 18pt) WCAG AA ✓ Pass

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

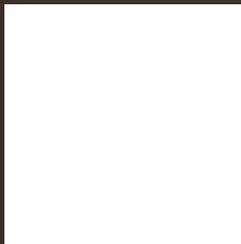
Any Text WCAG AAA × Fail

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

HunterLab 17.7123, 1.8186, 3.2956 Background



This preview shows how black text looks on a background with the HunterLab color 17.7123, 1.8186, 3.2956.



This preview shows how white text looks on a background with the HunterLab color 17.7123, 1.8186,

3.2956.

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

17.7123, 1.8186, 3.2956

Protanopia

17.8693, -1.1898, 3.0838

Deuteranopia

17.7713, 0.8446, 3.3403



Tritanopia

17.7340, 3.3510, 0.8975

Trichromacy



Original Color

17.7123, 1.8186, 3.2956

Protanomaly

17.8625, 0.0035, 3.0975

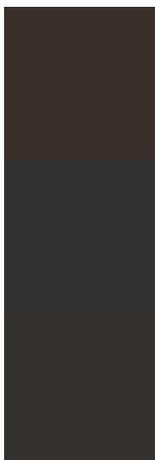
Deuteranomaly

17.8546, 1.1253, 3.4321

Tritanomaly

17.6632, 2.9797, 1.9089

Monochromacy



Original Color

17.7123, 1.8186, 3.2956

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7729, -0.1728, 1.9770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7123, 1.8186, 3.2956 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, 47, 43)` looks like.

```
.text, #text, p{  
    color:rgb(59, 47, 43)  
}
```

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, 47, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 47, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7123, 1.8186, 3.2956 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, 47, 43) }
```


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

```
.border{ border-color:rgb(59, 47, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 47, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 47, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 47, 43);  
box-shadow:4px 4px 4px 4px rgb(59, 47, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7123, 1.8186, 3.2956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 47, 43) }
```

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

```
.background{ background-color: rgb(59, 47,  
43) }
```

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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