

Converting Colors

HunterLab(17.3086, 1.2452,
1.6431)

Have a look what the booklet for
HunterLab(17.3086, 1.2452, 1.6431)
contains.

HunterLab(17.2379, 1.5786, 1.3996)	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(17.2379, 1.5786,
1.3996)**

Conversions

Conversions Part 1

Format	Color
Hex	372E2F
RGB	55, 46, 47
RGB Percent	22%, 18%, 18%
CMY	0.7843, 0.8196, 0.8157
CMYK	0.00, 0.16, 0.15, 0.78
HSL	353°, 9%, 20%
HSV	353°, 16%, 22%
XYZ	3.0656, 2.9715, 3.1013
YIQ	48.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

Format	Color
RYB	55, 46, 47
Decimal	3616303
CIELab	19.93, 4.29, 0.87
CIElCh	20, 4.378, 11.444
Yxy	2.9716, 0.3355, 0.3252
Android (android.graphics.Color)	4281806383 (0xFF372E2F)
YUV	48.8050, -0.8899, 5.4330
Hunter-Lab	17.2379, 1.5786, 1.3996

Details

The HunterLab color **17.2379, 1.5786, 1.3996** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9199, -3.3075, 0.6631**, and the grayscale version is **17.4622, -0.9317, 0.9488**.

A 20% lighter version of the original color is **33.5699, 1.2442, 2.4171**, and **2.5403, 4.3503, 1.6415** is the 20% darker color. If you saturate the color by 10%, you get **15.9117, 3.2433, 1.6605**, and if you desaturate by 10%, it is **18.6303, -0.0389, 1.1814**.

Distribution



Red (22%)

Green (18%)

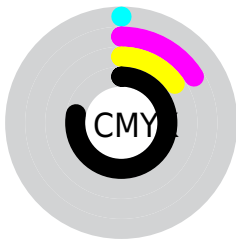
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2379, 1.5786, 1.3996 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 17.2379, 1.5786, 1.3996 by changing the saturation by 10% instead.

■ 17.2379, 1.5786,
1.3996

■ 17.2379, 1.5786,
1.3996

■ 113.1112, -1.4545,
7.0298

■ 10.5684, 1.5808,
0.9652

■ 33.4794, 1.2990,
2.4011

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8484, 1.0542,
2.9616

0.0000, NaN, NaN

■ 52.9579, 0.7517,
3.5586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7571, 0.3976,
4.1901

0.0000, NaN, NaN

■ 75.2043, -0.0034,
4.8544

0.0000, NaN, NaN

■ 87.2649, -0.4477,

0.0000, NaN, NaN

5.5500

99.9092, -0.9322,
6.2755

17.2379, 1.5786,
1.3996

17.2379, 1.5786,
1.3996

15.9117, 3.2433,
1.6605

18.6303, -0.0389,
1.1814

14.6607, 4.9536,
1.9683

20.0795, -1.6091,
0.9999

13.4976, 6.6975,
2.3275

21.5789, -3.1361,
0.8503

12.4369, 8.4506,
2.7394

23.1228, -4.6248,
0.7285

11.4951, 10.1686,
3.2004

24.7067, -6.0800,
0.6306

■ 10.6897, 11.7834,
3.6988

■ 26.3267, -7.5064,
0.5534

■ 10.0177, 13.2623,
4.1966

■ 27.9796, -8.9081,
0.4941

■ 9.3432, 14.9904,
4.5830

■ 29.6625, -10.2891,
0.4506

■ 9.0863, 15.7078,
4.7301

■ 31.3732, -11.6526,
0.4207

Harmonies

Analogous

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



17.2383, 1.4940, 0.1705



17.2379, 1.5786, 1.3996



17.2383, 0.9781, 2.4280

Triad

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



17.2383, 1.5781, 1.3999



17.2383, -2.5318, 2.6148



17.2383, -1.7029, -1.4515

Complementary

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



17.2379, 1.5786, 1.3996



18.9199, -3.3075, 0.6631

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.



17.2383, -2.7407, -0.6974



17.2379, 1.5786, 1.3996



17.2383, -3.2095, 1.6724

Square

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



17.2383, 1.5781, 1.3999



17.2383, -1.4100, 3.0942



17.2383, -3.2848, 0.4636



17.2383, -0.4259, -1.5379

Rectangle

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



17.2379, 1.5786, 1.3996



17.2383, 0.2809, 2.8846



17.2383, -3.2848, 0.4636



17.2383, -2.0903, -1.2652

Sweetspot

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



17.2383, 1.5781, 1.3999



24.2664, -0.2796, 1.4974



17.3576, 2.3811, -1.6090



12.6608, -0.1287, 0.7843



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.



17.2383, 1.5781, 1.3999



21.4607, 3.0235, 1.9562



18.0112, 0.0552, 2.5903



10.1291, 0.1554, 0.6747



15.1240, 26.0479, 8.6283



38.9538, 66.8826, 23.8303

Inverse Universe

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



17.2383, 1.5781, 1.3999



21.4607, 3.0235, 1.9562



18.0908, -1.8175, -0.7302



10.1291, 0.1554, 0.6747



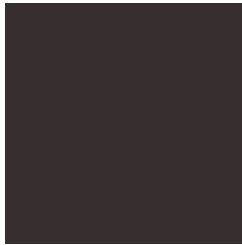
15.1240, 26.0479, 8.6283



38.9538, 66.8826, 23.8303

Previews

White Background



This preview shows how the HunterLab color 17.2379, 1.5786, 1.3996 looks on a white background.

Color Contrast Check

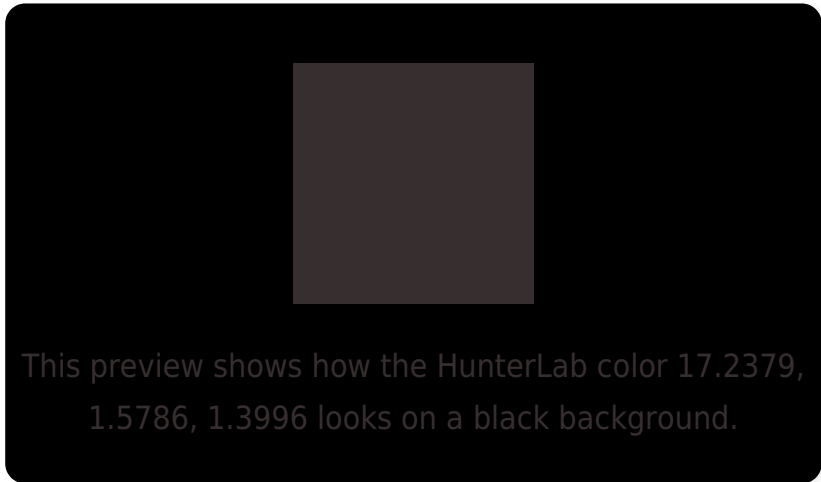
Large Text (above 18pt) WCAG AA ✓ Pass

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

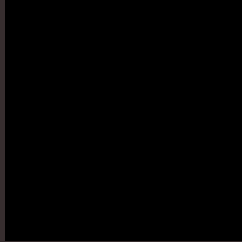
Any Text WCAG AA × Fail

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 17.2379, 1.5786, 1.3996 Background



This preview shows how black text looks on a background with the HunterLab color 17.2379, 1.5786, 1.3996.

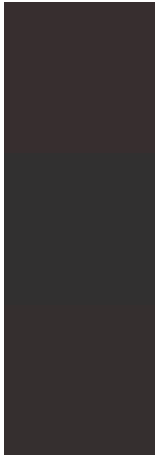


This preview shows how white text looks on a background with the HunterLab color 17.2379, 1.5786,

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

17.2379, 1.5786, 1.3996

Protanopia

17.2635, -0.6696, 1.0223

Deuteranopia

17.3065, 0.6331, 1.4620



Tritanopia

17.2857, 1.8334, 0.7168

Trichromacy



Original Color

17.2379, 1.5786, 1.3996

Protanomaly

17.1763, 0.2376, 0.9356

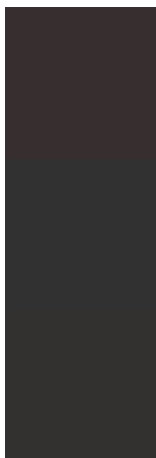
Deuteranomaly

17.3854, 0.9000, 1.5571

Tritanomaly

17.2616, 1.7047, 1.0616

Monochromacy



Original Color

17.2379, 1.5786, 1.3996

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4101, -0.1639, 1.2023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2379, 1.5786, 1.3996 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, 46, 47)` looks like.

```
.text, #text, p{  
    color:rgb(55, 46, 47)  
}
```

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, 46, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 46, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2379, 1.5786, 1.3996 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, 46, 47) }
```


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

```
.border{ border-color:rgb(55, 46, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 46, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 46, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 46, 47);  
box-shadow:4px 4px 4px 4px rgb(55, 46, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2379, 1.5786, 1.3996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 46, 47) }
```

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

```
.background{ background-color: rgb(55, 46,  
47) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor