

Converting Colors

HunterLab(17.2889, 1.2541,
1.6787)

Have a look what the booklet for
HunterLab(17.2889, 1.2541, 1.6787)
contains.

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Color

**HunterLab(17.2147, 1.4550,
1.7308)**

Conversions

Conversions Part 1

Format	Color
Hex	372E2E
RGB	55, 46, 46
RGB Percent	22%, 18%, 18%
CMY	0.7843, 0.8196, 0.8196
CMYK	0.00, 0.16, 0.16, 0.78
HSL	0°, 9%, 20%
HSV	0°, 16%, 22%
XYZ	3.0457, 2.9635, 2.9962
YIQ	48.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

Format	Color
R_{YB}	55, 46, 46
Decimal	3616302
CIE _{Lab}	19.90, 4.08, 1.51
CIE _{LCh}	20, 4.354, 20.300
Yxy	2.9636, 0.3382, 0.3291
Android (android.graphics.Color)	4281806382 (0xFF372E2E)
YUV	48.6910, -1.3267, 5.5330
Hunter-Lab	17.2147, 1.4550, 1.7308

Details

The HunterLab color **17.2147, 1.4550, 1.7308** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9446, -3.1671, 0.3061**, and the grayscale version is **17.4255, -0.9298, 0.9468**.

A 20% lighter version of the original color is **33.5437, 1.1028, 2.7920**, and **2.4099, 4.1271, 1.5572** is the 20% darker color. If you saturate the color by 10%, you get **15.8761, 3.0566, 2.1716**, and if you desaturate by 10%, it is **18.6208, -0.0894, 1.3149**.

Distribution



Red (22%)

Green (18%)

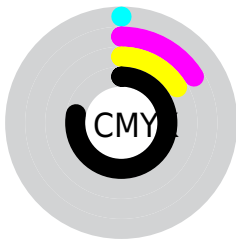
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2147, 1.4550, 1.7308 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 17.2147, 1.4550, 1.7308 by changing the saturation by 10% instead.

■ 17.2147, 1.4550,
1.7308

■ 17.2147, 1.4550,
1.7308

■ 113.0677, -1.6759,
7.6679

■ 10.5487, 1.4734,
1.2422

■ 33.4504, 1.1481,
2.8204

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8170, 0.8914,
3.4185

0.0000, NaN, NaN

■ 52.9242, 0.5778,
4.0504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7212, 0.2132,
4.7145

0.0000, NaN, NaN

■ 75.1664, -0.1978,
5.4094

0.0000, NaN, NaN

■ 87.2251, -0.6515,

0.0000, NaN, NaN

6.1340

99.8675, -1.1450,
6.8871

17.2147, 1.4550,
1.7308

17.2147, 1.4550,
1.7308

15.8761, 3.0566,
2.1716

18.6208, -0.0894,
1.3149

14.6144, 4.7160,
2.6368

20.0846, -1.5783,
0.9213

13.4426, 6.4237,
3.1247

21.5994, -3.0174,
0.5481

12.3759, 8.1572,
3.6287

23.1596, -4.4125,
0.1929

11.4312, 9.8744,
4.1361

24.7603, -5.7695,
-0.1466

■ 10.6268, 11.5072,
4.6251

■ 26.3976, -7.0937,
-0.4725

■ 9.9580, 13.0129,
5.0815

■ 28.0681, -8.3899,
-0.7867

■ 9.2746, 14.7230,
5.6055

■ 29.7692, -9.6624,
-1.0907

■ 9.0132, 15.4311,
5.8241

■ 31.4984, -10.9149,
-1.3860

Harmonies

Analogous

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



17.2151, 1.5788, 0.5372



17.2147, 1.4550, 1.7308



17.2151, 0.6839, 2.6457

Triad

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



17.2151, 1.4545, 1.7311



17.2151, -2.7757, 2.3689



17.2151, -1.3329, -1.5388

Complementary

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



17.2147, 1.4550, 1.7308



18.9446, -3.1671, 0.3061

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.



17.2151, -2.4662, -0.9669



17.2147, 1.4550, 1.7308



17.2151, -3.2830, 1.3276

Square

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



17.2151, 1.4545, 1.7311



17.2151, -1.7666, 2.9948



17.2151, -3.1714, 0.1033



17.2151, -0.0557, -1.4110

Rectangle

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



17.2147, 1.4550, 1.7308



17.2151, -0.0805, 3.0022



17.2151, -3.1714, 0.1033



17.2151, -1.7427, -1.4205

Sweetspot

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



17.2151, 1.4545, 1.7311



24.2566, -0.3340, 1.6399



17.4416, 2.6581, -1.4928



12.6555, -0.1580, 0.8610



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.



17.2151, 1.4545, 1.7311



21.4236, 2.8241, 2.4943



18.2584, -0.3668, 2.8508



10.1224, 0.1189, 0.7710



15.0508, 25.7707, 9.7254



38.8680, 66.5587, 25.1155

Inverse Universe

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



18.9446, -3.1671, 0.3061



24.2709, -4.7967, 0.1443



17.8351, -1.4022, -1.0503



10.6148, -1.1948, 0.3660



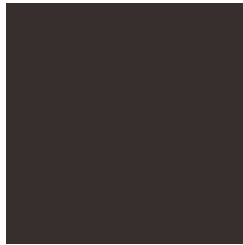
28.9601, -15.3510, -3.0593



74.7899, -39.6436, -7.9018

Previews

White Background



This preview shows how the HunterLab color 17.2147, 1.4550, 1.7308 looks on a white background.

Color Contrast Check

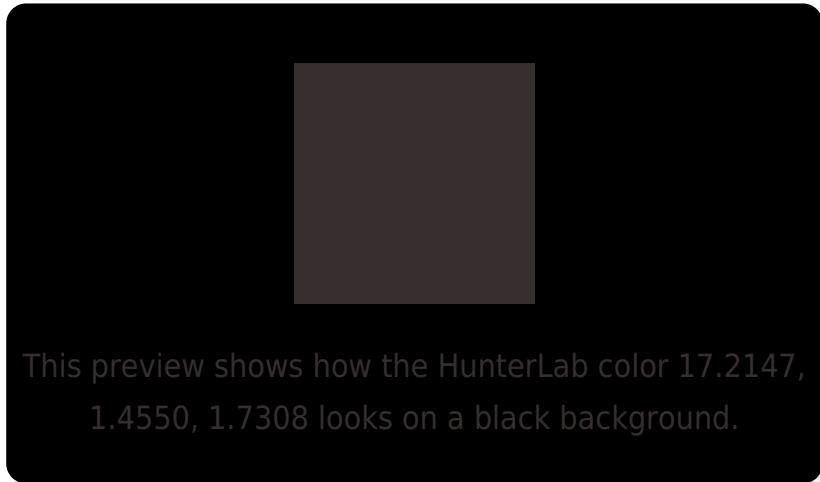
Large Text (above 18pt) WCAG AA ✓ Pass

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

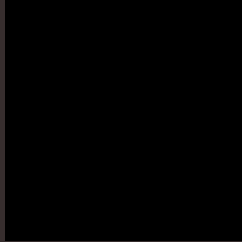
Any Text WCAG AA × Fail

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 17.2147, 1.4550, 1.7308 Background



This preview shows how black text looks on a background with the HunterLab color 17.2147, 1.4550, 1.7308.

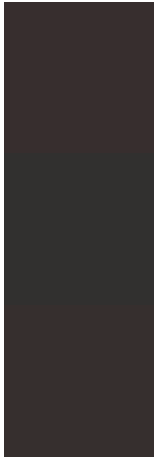


This preview shows how white text looks on a background with the HunterLab color 17.2147, 1.4550,

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

17.2147, 1.4550, 1.7308

Protanopia

17.2398, -0.7990, 1.3602

Deuteranopia

17.3625, 0.7765, 1.8857



Tritanopia

17.2857, 1.8334, 0.7168

Trichromacy



Original Color

17.2147, 1.4550, 1.7308

Protanomaly

17.1525, 0.1089, 1.2751

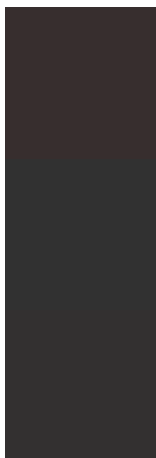
Deuteranomaly

17.3625, 0.7765, 1.8857

Tritanomaly

17.2616, 1.7047, 1.0616

Monochromacy



Original Color

17.2147, 1.4550, 1.7308

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 17.2147, 1.4550, 1.7308 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, 46)` looks like.

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

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, 46) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 17.2147, 1.4550, 1.7308 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, 46) }
```


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

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

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, 46) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 17.2147, 1.4550, 1.7308 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, 46) }
```

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

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

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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