

Converting Colors

HunterLab(17.1477, 2.4988,
3.1520)

Have a look what the booklet for
HunterLab(17.1477, 2.4988, 3.1520)
contains.

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Color

**HunterLab(17.2446, 2.5308,
3.1390)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2D2A
RGB	59, 45, 42
RGB Percent	23%, 18%, 16%
CMY	0.7686, 0.8235, 0.8353
CMYK	0.00, 0.24, 0.29, 0.77
HSL	11°, 17%, 20%
HSV	11°, 29%, 23%
XYZ	3.1599, 2.9738, 2.5980
YIQ	48.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

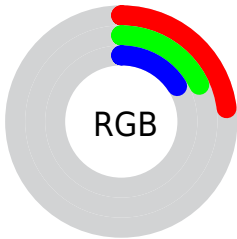
Format	Color
R_{YB}	59, 46, 42
Decimal	3878186
CIE _{Lab}	19.94, 5.87, 4.39
CIE _{LCh}	20, 7.324, 36.784
Yxy	2.9739, 0.3619, 0.3406
Android (android.graphics.Color)	4282068266 (0xFF3B2D2A)
YUV	48.8440, -3.3741, 8.9068
Hunter-Lab	17.2446, 2.5308, 3.1390

Details

The HunterLab color **17.2446, 2.5308, 3.1390** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0690, -3.8056, -1.1815**, and the grayscale version is **17.4823, -0.9328, 0.9498**.

A 20% lighter version of the original color is **33.6097, 2.3910, 4.8456**, and **3.0555, 5.2327, 1.9744** is the 20% darker color. If you saturate the color by 10%, you get **16.0782, 3.9175, 3.7913**, and if you desaturate by 10%, it is **18.4707, 1.2076, 2.4612**.

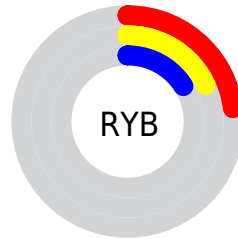
Distribution



Red (23%)

Green (18%)

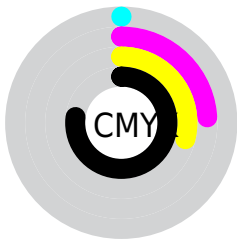
Blue (16%)



Red (23%)

Yellow (18%)

Blue (16%)

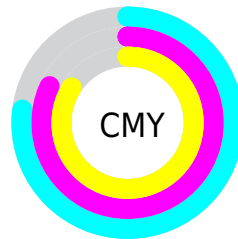


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2446, 2.5308, 3.1390 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 17.2446, 2.5308, 3.1390 by changing the saturation by 10% instead.

■ 17.2446, 2.5308,
3.1390

■ 17.2446, 2.5308,
3.1390

■ 113.1237, 0.2474,
10.4941

■ 10.5741, 2.4097,
2.4036

■ 33.4877, 2.4598,
4.6400

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8575, 2.3067,
5.4130

0.0000, NaN, NaN

■ 52.9677, 2.0896,
6.2056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7674, 1.8157,
7.0194

0.0000, NaN, NaN

■ 75.2153, 1.4907,
7.8550

0.0000, NaN, NaN

■ 87.2765, 1.1187,

0.0000, NaN, NaN

8.7127

99.9212, 0.7033,
9.5924

17.2446, 2.5308,
3.1390

17.2446, 2.5308,
3.1390

16.0782, 3.9175,
3.7913

18.4707, 1.2076,
2.4612

14.9783, 5.3689,
4.4081

19.7484, -0.0529,
1.7635

13.9546, 6.8776,
4.9776

21.0724, -1.2559,
1.0510

13.0178, 8.4280,
5.4837

22.4378, -2.4066,
0.3268

12.1792, 9.9915,
5.9072

23.8405, -3.5106,
-0.4068

■ 11.4476, 11.5094,
6.2738

■ 25.2769, -4.5731,
-1.1481

■ 10.8191, 12.8604,
6.7816

■ 26.7441, -5.5990,
-1.8962

■ 10.7517, 13.0063,
6.8528

■ 28.2396, -6.5926,
-2.6503

■ 29.7612, -7.5579,
-3.4098

Harmonies

Analogous

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



17.2450, 3.3965, 1.3985



17.2446, 2.5308, 3.1390



17.2450, 0.7456, 4.1870

Triad

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



17.2450, 2.5302, 3.1393



17.2450, -4.5718, 2.4236



17.2450, -0.4281, -3.4597

Complementary

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



17.2446, 2.5308, 3.1390



19.0690, -3.8056, -1.1815

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.



17.2450, -2.5267, -3.0979



17.2446, 2.5308, 3.1390



17.2450, -4.8516, 0.4658

Square

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



17.2450, 2.5302, 3.1393



17.2450, -3.3364, 3.8106



17.2450, -4.1206, -1.5965



17.2450, 1.6350, -2.5319

Rectangle

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



17.2446, 2.5308, 3.1390



17.2450, -0.6876, 4.4334



17.2450, -4.1206, -1.5965



17.2450, -1.1533, -3.4864

Sweetspot

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



17.2450, 2.5302, 3.1393



25.4546, 0.0274, 2.3370



16.9498, 5.6122, -2.6197



13.1227, 0.0596, 1.2350



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.



17.2450, 2.5302, 3.1393



21.1320, 4.6665, 4.7236



19.1669, -0.8544, 5.0195



10.9595, -0.0515, 0.9639



16.6991, 22.5899, 10.6854



41.1922, 61.4209, 26.4577

Inverse Universe

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



19.0690, -3.8056, -1.1815



24.0943, -5.6672, -2.3029



17.0141, -0.5283, -3.9441



11.2643, -1.1044, 0.2430



24.9392, -9.7266, -10.1748



62.4515, -23.4501, -27.4369

Previews

White Background



This preview shows how the HunterLab color 17.2446, 2.5308, 3.1390 looks on a white background.

Color Contrast Check

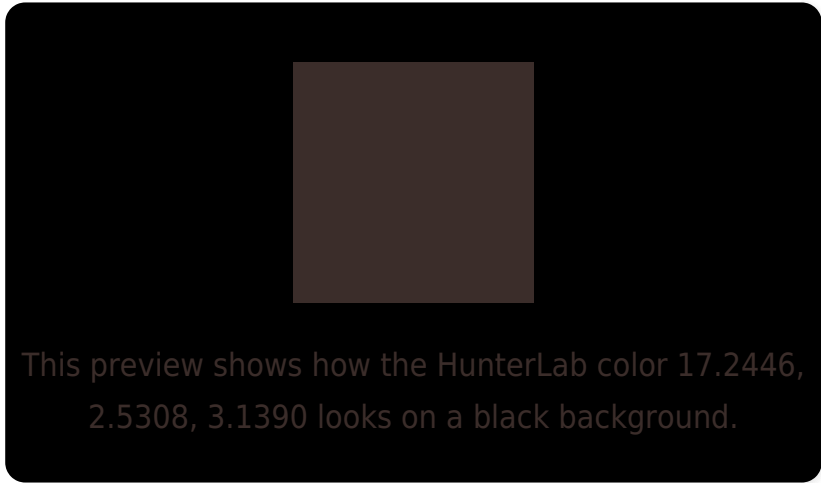
Large Text (above 18pt) WCAG AA ✓ Pass

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

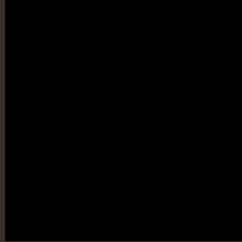
Any Text WCAG AA × Fail

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 17.2446, 2.5308, 3.1390 Background



This preview shows how black text looks on a background with the HunterLab color 17.2446, 2.5308, 3.1390.

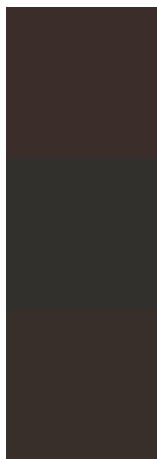


This preview shows how white text looks on a background with the HunterLab color 17.2446, 2.5308,

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

17.2446, 2.5308, 3.1390

Protanopia

17.2449, -0.9169, 2.4176

Deuteranopia

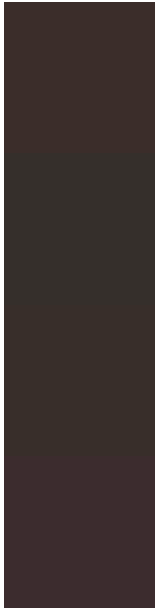
17.3563, 0.5824, 3.2223



Tritanopia

17.2494, 3.9383, 1.0864

Trichromacy



Original Color

17.2446, 2.5308, 3.1390

Protanomaly

17.2172, 0.1509, 2.7414

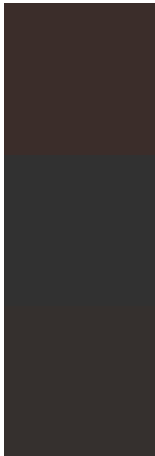
Deuteranomaly

17.2102, 1.2650, 3.0807

Tritanomaly

17.2026, 3.6945, 1.7562

Monochromacy



Original Color

17.2446, 2.5308, 3.1390

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5158, 0.1060, 2.0458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2446, 2.5308, 3.1390 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, 45, 42)` looks like.

```
.text, #text, p{  
    color:rgb(59, 45, 42)  
}
```

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, 45, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 45, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2446, 2.5308, 3.1390 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, 45, 42) }
```


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

```
.border{ border-color:rgb(59, 45, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 45, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 45, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 45, 42);  
box-shadow:4px 4px 4px 4px rgb(59, 45, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2446, 2.5308, 3.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 45, 42) }
```

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

```
.background{ background-color: rgb(59, 45,  
42) }
```

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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