

Converting Colors

HunterLab(17.2337, 4.1167,
-0.5977)

Have a look what the booklet for
HunterLab(17.2337, 4.1167, -0.5977)
contains.

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Color

**HunterLab(17.2601, 4.1725,
-0.4513)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2C34
RGB	59, 44, 52
RGB Percent	23%, 17%, 20%
CMY	0.7686, 0.8274, 0.7961
CMYK	0.00, 0.25, 0.12, 0.77
HSL	328°, 15%, 20%
HSV	328°, 25%, 23%
XYZ	3.3242, 2.9791, 3.6486
YIQ	49.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

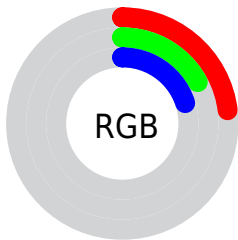
Format	Color
R_{YB}	59, 44, 52
Decimal	3877940
CIE Lab	19.96, 8.51, -2.48
CIE LCh	20, 8.865, 343.764
Yxy	2.9792, 0.3340, 0.2994
Android (android.graphics.Color)	4282068020 (0xFF3B2C34)
YUV	49.3970, 1.2833, 8.4218
Hunter-Lab	17.2601, 4.1725, -0.4513

Details

The HunterLab color **17.2601, 4.1725, -0.4513** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7548, -5.6533, 2.6732**, and the grayscale version is **17.6525, -0.9419, 0.9591**.

A 20% lighter version of the original color is **33.5535, 4.0805, 0.3284**, and **3.6376, 6.5909, -0.4515** is the 20% darker color. If you saturate the color by 10%, you get **15.9574, 6.2995, -0.9548**, and if you desaturate by 10%, it is **18.6443, 2.0662, 0.1287**.

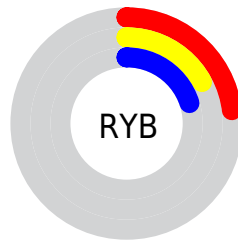
Distribution



Red (23%)

Green (17%)

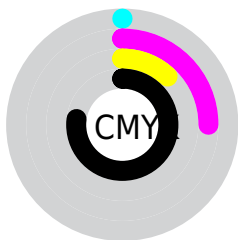
Blue (20%)



Red (23%)

Yellow (17%)

Blue (20%)

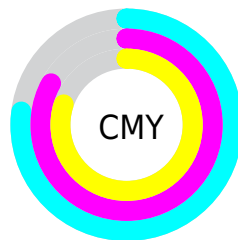


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2601, 4.1725, -0.4513 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 17.2601, 4.1725, -0.4513 by changing the saturation by 10% instead.

■ 17.2601, 4.1725,
-0.4513

■ 17.2601, 4.1725,
-0.4513

■ 113.1527, 3.1273,
3.6295

■ 10.5873, 3.8530,
-0.6232

■ 33.5071, 4.4431,
0.1136

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8785, 4.4408,
0.4844

0.0000, NaN, NaN

■ 52.9902, 4.3649,
0.9052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7914, 4.2240,
1.3714

0.0000, NaN, NaN

■ 75.2406, 4.0250,
1.8797

0.0000, NaN, NaN

■ 87.3031, 3.7732,

0.0000, NaN, NaN

2.4269

99.9490, 3.4728,
3.0109

17.2601, 4.1725,
-0.4513

17.2601, 4.1725,
-0.4513

15.9574, 6.2995,
-0.9548

18.6443, 2.0662,
0.1287

14.7476, 8.4276,
-1.3627

20.0985, -0.0070,
0.7686

13.6453, 10.5186,
-1.6503

21.6142, -2.0439,
1.4566

12.6665, 12.5138,
-1.7893

23.1843, -4.0445,
2.1835

11.8279, 14.3304,
-1.7515

24.8027, -6.0112,
2.9424

■ 11.1389, 15.8827,
-1.5216

■ 26.4645, -7.9472,
3.7280

■ 10.4725, 17.5292,
-1.2721

■ 28.1655, -9.8562,
4.5363

■ 10.1549, 18.3890,
-1.1780

■ 29.9022, -11.7420,
5.3640

■ 31.6715, -13.6079,
6.2088

Harmonies

Analogous

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



17.2605, 2.6928, -2.8810



17.2601, 4.1725, -0.4513



17.2605, 4.2344, 2.0385

Triad

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



17.2605, 4.1719, -0.4510



17.2605, -2.1011, 4.9671



17.2605, -4.4027, -2.7042

Complementary

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



17.2601, 4.1725, -0.4513



19.7548, -5.6533, 2.6732

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.



17.2605, -5.5360, -0.2368



17.2601, 4.1725, -0.4513



17.2605, -4.2616, 4.0472

Square

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



17.2605, 4.1719, -0.4510



17.2605, 0.5055, 4.9274



17.2605, -5.4859, 2.2232



17.2605, -2.3044, -4.3083

Rectangle

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



17.2601, 4.1725, -0.4513



17.2605, 3.4569, 3.3904



17.2605, -5.4859, 2.2232



17.2605, -4.9035, -1.9336

Sweetspot

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



17.2605, 4.1719, -0.4510



25.4454, 0.7765, 0.7436



16.7961, 3.0787, -4.2026



13.0980, 0.4971, 0.3548



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.



17.2605, 4.1719, -0.4510



21.1433, 7.3252, -1.0519



17.0791, 3.2269, 2.1358



10.8791, 0.3460, 0.3139



16.2211, 29.2157, -0.6537



41.0138, 73.4444, 1.6416

Inverse Universe

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



17.2605, 4.1719, -0.4510



21.1433, 7.3252, -1.0519



19.9351, -4.6282, 0.0979



10.8791, 0.3460, 0.3139



16.2211, 29.2157, -0.6537



41.0138, 73.4444, 1.6416

Previews

White Background



This preview shows how the HunterLab color 17.2601, 4.1725, -0.4513 looks on a white background.

Color Contrast Check

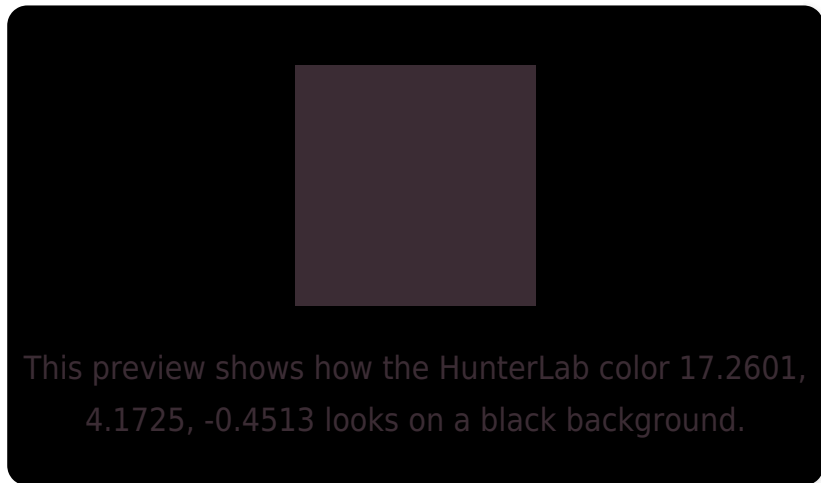
Large Text (above 18pt) WCAG AA ✓ Pass

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

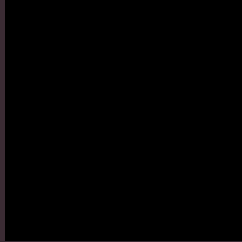
Any Text WCAG AA × Fail

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 17.2601, 4.1725, -0.4513 Background



This preview shows how black text looks on a background with the HunterLab color 17.2601, 4.1725, -0.4513.



This preview shows how white text looks on a background with the HunterLab color 17.2601, 4.1725, -0.4513.

-0.4513.

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

17.2601, 4.1725, -0.4513

Protanopia

17.3034, -0.1706, -1.7255

Deuteranopia

17.3266, 0.8961, -0.0250



Tritanopia

17.3781, 3.2330, 1.2246

Trichromacy



Original Color

17.2601, 4.1725, -0.4513

Protanomaly

17.3297, 1.0642, -1.2433

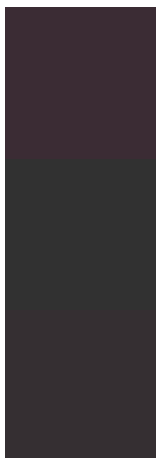
Deuteranomaly

17.3356, 2.0983, 0.0071

Tritanomaly

17.4021, 3.3587, 0.8819

Monochromacy



Original Color

17.2601, 4.1725, -0.4513

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3787, 1.0215, 0.4316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2601, 4.1725, -0.4513 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, 44, 52)` looks like.

```
.text, #text, p{  
    color:rgb(59, 44, 52)  
}
```

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, 44, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 44, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2601, 4.1725, -0.4513 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, 44, 52) }
```


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

```
.border{ border-color:rgb(59, 44, 52) }
```

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

Here you see how a box with a 4 pixel rgb(59, 44, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 44, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 44, 52);  
box-shadow:4px 4px 4px 4px rgb(59, 44, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2601, 4.1725, -0.4513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 44, 52) }
```

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

```
.background{ background-color: rgb(59, 44,  
52) }
```

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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