

Converting Colors

HunterLab(17.0304, 5.1627,
-3.2205)

Have a look what the booklet for
HunterLab(17.0304, 5.1627, -3.2205)
contains.

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Color

**HunterLab(17.1254, 5.1828,
-3.2155)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2B3A
RGB	58, 43, 58
RGB Percent	23%, 17%, 23%
CMY	0.7725, 0.8314, 0.7725
CMYK	0.00, 0.26, 0.00, 0.77
HSL	300°, 15%, 20%
HSV	300°, 26%, 23%
XYZ	3.3725, 2.9328, 4.3913
YIQ	49.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

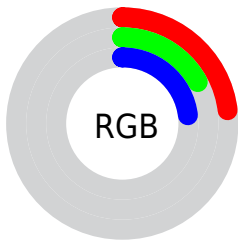
Format	Color
R_{YB}	58, 43, 58
Decimal	3812154
CIE _{Lab}	19.77, 10.11, -6.91
CIE _{LCh}	20, 12.244, 325.646
Yxy	2.9329, 0.3153, 0.2742
Android (android.graphics.Color)	4282002234 (0xFF3A2B3A)
YUV	49.1950, 4.3409, 7.7220
Hunter-Lab	17.1254, 5.1828, -3.2155

Details

The HunterLab color **17.1254, 5.1828, -3.2155** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2723, -6.4455, 4.7310**, and the grayscale version is **17.5757, -0.9378, 0.9549**.

A 20% lighter version of the original color is **33.4185, 5.3356, -3.0254**, and **3.6885, 7.2516, -4.8649** is the 20% darker color. If you saturate the color by 10%, you get **15.9398, 7.6776, -4.9334**, and if you desaturate by 10%, it is **18.3987, 2.7162, -1.5151**.

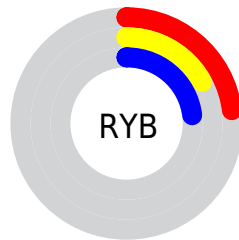
Distribution



Red (23%)

Green (17%)

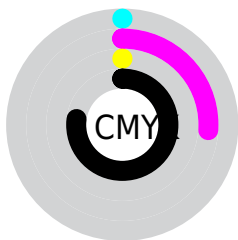
Blue (23%)



Red (23%)

Yellow (17%)

Blue (23%)

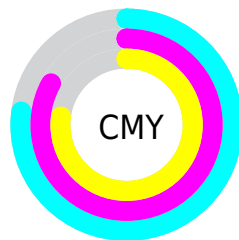


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1254, 5.1828, -3.2155 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 17.1254, 5.1828, -3.2155 by changing the saturation by 10% instead.

■ 17.1254, 5.1828,
-3.2155

■ 17.1254, 5.1828,
-3.2155

■ 112.9004, 4.8854,
-1.0458

■ 10.4729, 4.7456,
-3.0995

■ 33.3389, 5.6585,
-3.1660

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6960, 5.7474,
-3.0273

0.0000, NaN, NaN

■ 52.7943, 5.7567,
-2.8249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5829, 5.6963,
-2.5653

0.0000, NaN, NaN

■ 75.0204, 5.5737,
-2.2539

0.0000, NaN, NaN

■ 87.0716, 5.3947,

0.0000, NaN, NaN

-1.8946

99.7069, 5.1639,
-1.4909

17.1254, 5.1828,
-3.2155

17.1254, 5.1828,
-3.2155

15.9398, 7.6776,
-4.9334

18.3987, 2.7162,
-1.5151

14.8530, 10.1712,
-6.6488

19.7478, 0.2961,
0.1550

13.8791, 12.6138,
-8.3274

21.1637, -2.0709,
1.7902

13.0322, 14.9332,
-9.9200

22.6387, -4.3831,
3.3893

12.3254, 17.0364,
-11.3630

24.1661, -6.6429,
4.9535

■ 11.7605, 18.8470,
-12.6045

■ 25.7405, -8.8540,
6.4856

■ 11.2124, 20.7312,
-13.8957

■ 27.3570, -11.0213,
7.9886

■ 10.9775, 21.5820,
-14.4785

■ 29.0119, -13.1498,
9.4660

■ 30.7017, -15.2442,
10.9208

Harmonies

Analogous

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



17.1258, 2.1852, -6.1291



17.1254, 5.1828, -3.2155



17.1258, 6.5478, 0.4248

Triad

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



17.1258, 5.1823, -3.2151



17.1258, -0.3861, 6.2837



17.1258, -6.7184, -2.1694

Complementary

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



17.1254, 5.1828, -3.2155



19.2723, -6.4455, 4.7310

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.



17.1258, -7.2843, 1.4246



17.1254, 5.1828, -3.2155



17.1258, -3.8087, 5.8690

Square

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



17.1258, 5.1823, -3.2151



17.1258, 3.1688, 5.5258



17.1258, -6.2625, 4.2471



17.1258, -4.6482, -5.4431

Rectangle

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



17.1254, 5.1828, -3.2155



17.1258, 6.2730, 2.6146



17.1258, -6.2625, 4.2471



17.1258, -7.0832, -0.9403

Sweetspot

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



17.1258, 5.1823, -3.2151



25.5223, 1.1904, -0.3489



15.9593, 1.4199, -5.0127



13.1412, 0.7293, -0.2588



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.



17.1258, 5.1823, -3.2151



21.4767, 9.0062, -5.7370



16.9176, 4.1100, -0.2788



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9746



44.9854, 88.4429, -59.3328

Inverse Universe

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



17.1258, 5.1823, -3.2151



21.4767, 9.0062, -5.7370



19.4279, -5.5532, 2.4911



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9746



44.9854, 88.4429, -59.3328

Previews

White Background



This preview shows how the HunterLab color 17.1254, 5.1828, -3.2155 looks on a white background.

Color Contrast Check

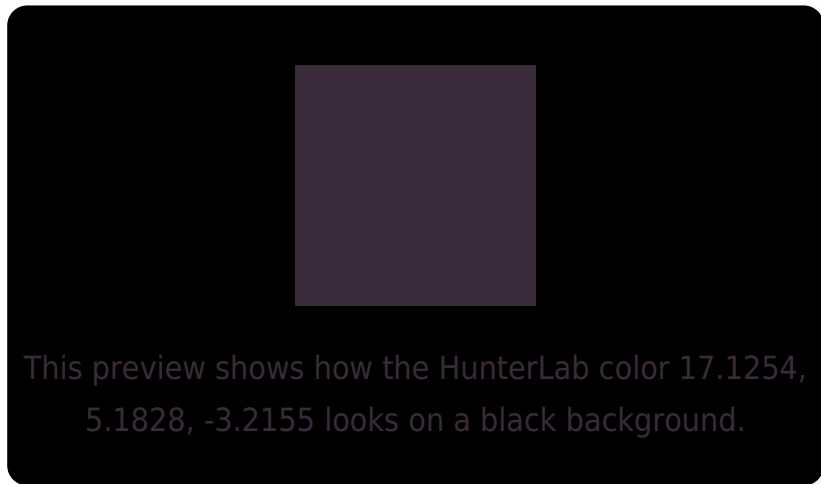
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.1254, 5.1828, -3.2155 Background



This preview shows how black text looks on a background with the HunterLab color 17.1254, 5.1828, -3.2155.



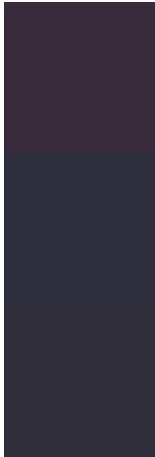
This preview shows how white text looks on a background with the HunterLab color 17.1254, 5.1828, -3.2155.

-3.2155.

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

17.1254, 5.1828, -3.2155

Protanopia

17.1109, 0.7362, -4.7411

Deuteranopia

17.1954, 0.7798, -2.7375



Tritanopia

17.2047, 2.6689, 1.0117

Trichromacy



Original Color

17.1254, 5.1828, -3.2155

Protanomaly

17.1998, 2.1551, -4.1002

Deuteranomaly

17.2611, 2.1783, -2.6217

Tritanomaly

17.0855, 3.6142, -0.6827

Monochromacy



Original Color

17.1254, 5.1828, -3.2155

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3523, 1.0342, -0.3901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1254, 5.1828, -3.2155 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(58, 43, 58)` looks like.

```
.text, #text, p{  
    color:rgb(58, 43, 58)  
}
```

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(58, 43, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 43, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1254, 5.1828, -3.2155 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(58, 43, 58) }
```


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

```
.border{ border-color:rgb(58, 43, 58) }
```

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

Here you see how a box with a 4 pixel rgb(58, 43, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 43, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 43, 58);  
box-shadow:4px 4px 4px 4px rgb(58, 43, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1254, 5.1828, -3.2155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 43, 58) }
```

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

```
.background{ background-color: rgb(58, 43,  
58) }
```

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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