

Converting Colors

HunterLab(17.5079, -4.0571,
5.1455)

Have a look what the booklet for
HunterLab(17.5079, -4.0571, 5.1455)
contains.

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Color

**HunterLab(17.5382, -3.9346,
5.0956)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3324
RGB	46, 51, 36
RGB Percent	18%, 20%, 14%
CMY	0.8196, 0.8000, 0.8588
CMYK	0.10, 0.00, 0.29, 0.80
HSL	80°, 17%, 17%
HSV	80°, 29%, 20%
XYZ	2.6290, 3.0759, 2.1242
YIQ	47.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

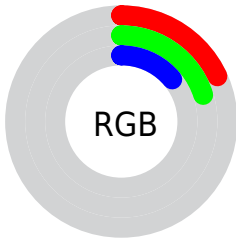
Format	Color
R_{YB}	36, 51, 41
Decimal	3027748
CIE Lab	20.35, -5.45, 8.82
CIE LCh	20, 10.371, 121.697
Yxy	3.0760, 0.3358, 0.3929
Android (android.graphics.Color)	4281217828 (0xFF2E3324)
YUV	47.7950, -5.8149, -1.5742
Hunter-Lab	17.5382, -3.9346, 5.0956

Details

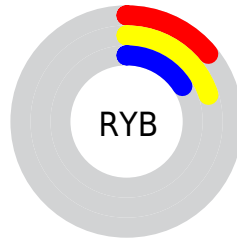
The HunterLab color **17.5382, -3.9346, 5.0956** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.0438, 2.6615, -4.5230**, and the grayscale version is **17.1426, -0.9147, 0.9314**.

A 20% lighter version of the original color is **33.7917, -5.3952, 7.0692**, and **2.0837, -1.7867, 1.2527** is the 20% darker color. If you saturate the color by 10%, you get **17.3446, -4.8144, 6.1955**, and if you desaturate by 10%, it is **17.7474, -2.9893, 3.8444**.

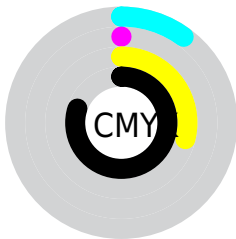
Distribution



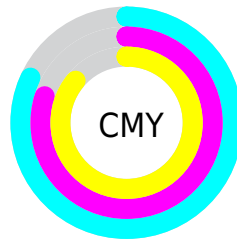
- Red (18%)
- Green (20%)
- Blue (14%)



- Red (14%)
- Yellow (20%)
- Blue (16%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (80%)



- Cyan (82%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5382, -3.9346, 5.0956 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 17.5382, -3.9346, 5.0956 by changing the saturation by 10% instead.

■ 17.5382, -3.9346,
5.0956

■ 17.5382, -3.9346,
5.0956

■ 113.6722,
-11.8029, 14.7489

■ 10.8238, -3.0969,
4.1248

■ 33.8536, -5.5882,
7.2735

■ 1.9566, -3.4241,
1.3696

■ 43.2547, -6.4260,
8.3310

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3938, -7.2779,
9.3842

0.0000, NaN, NaN

■ 64.2207, -8.1462,
10.4396

0.0000, NaN, NaN

■ 75.6941, -9.0323,
11.5013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7796, -9.9368,

12.5722

0.0000, NaN, NaN

100.4475,
-10.8603, 13.6543

17.5382, -3.9346,
5.0956

17.5382, -3.9346,
5.0956

17.3446, -4.8144,
6.1955

17.7474, -2.9893,
3.8444

17.1653, -5.6260,
7.1434

17.9712, -1.9789,
2.4428

17.0005, -6.3690,
7.9404

18.2097, -0.9062,
0.8936

16.8500, -7.0433,
8.5894

18.4629, 0.2264,
-0.7999

16.7135, -7.6495,
9.0948

18.7307, 1.4161,
-2.6335

■ 16.5863, -8.2127,
9.5224

■ 19.0128, 2.6601,
-4.6024

■ 16.4626, -8.7675,
9.9598

■ 19.3091, 3.9552,
-6.7016

■ 16.4555, -8.7998,
9.9857

■ 19.6193, 5.2985,
-8.9254

■ 19.9431, 6.6869,
-11.2681

Harmonies

Analogous

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



17.5386, -1.1114, 5.6955



17.5382, -3.9346, 5.0956



17.5386, -5.8424, 3.4164

Triad

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



17.5386, -3.9350, 5.0958



17.5386, -3.6516, -4.7511



17.5386, 5.3697, 1.1204

Complementary

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



17.5382, -3.9346, 5.0956



14.0438, 2.6615, -4.5230

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.



17.5386, 4.5755, -1.9253



17.5382, -3.9346, 5.0956



17.5386, -0.7614, -5.6452

Square

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



17.5386, -3.9350, 5.0958



17.5386, -5.6869, -2.2634



17.5386, 2.2775, -4.5335



17.5386, 4.3798, 3.6590

Rectangle

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



17.5382, -3.9346, 5.0956



17.5386, -6.4097, 1.7472



17.5386, 2.2775, -4.5335



17.5386, 5.3023, 0.1233

Sweetspot

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



17.5386, -3.9350, 5.0958



23.1555, -2.5579, 3.1589



15.5472, 1.2281, 3.2364



12.2201, -1.3777, 1.7064



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.5386, -3.9350, 5.0958



22.4125, -5.9197, 7.6366



17.0787, -5.6373, 4.6307



9.9033, -1.0205, 1.2471



28.5156, -15.9354, 17.2922



74.4782, -43.2537, 45.1359

Inverse Universe

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



14.0438, 2.6615, -4.5230



16.8256, 4.6769, -7.8767



14.6337, 4.5341, -3.5936



9.3537, 0.0096, -0.2466



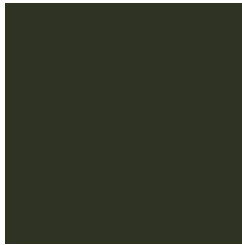
9.9892, 24.3692, -49.8420



25.2679, 63.0466, -136.9609

Previews

White Background



This preview shows how the HunterLab color 17.5382, -3.9346, 5.0956 looks on a white background.

Color Contrast Check

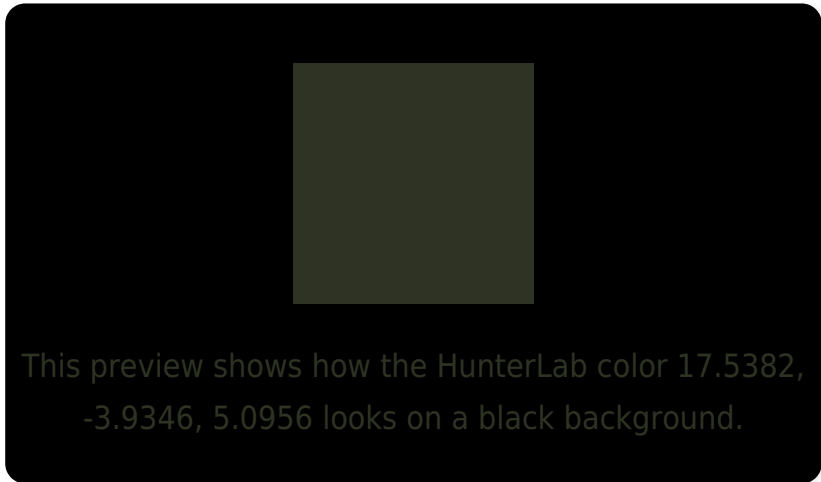
Large Text (above 18pt) WCAG AA ✓ Pass

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

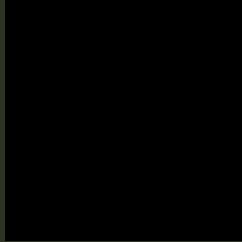
Any Text WCAG AA × Fail

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 17.5382, -3.9346, 5.0956 Background



This preview shows how black text looks on a background with the HunterLab color 17.5382, -3.9346, 5.0956.

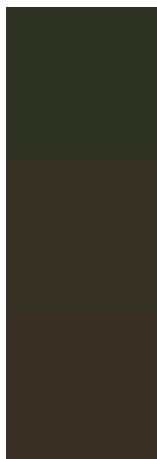


This preview shows how white text looks on a background with the HunterLab color 17.5382, -3.9346, 5.0956.

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

17.5382, -3.9346, 5.0956

Protanopia

17.5353, -1.4728, 5.4029

Deuteranopia

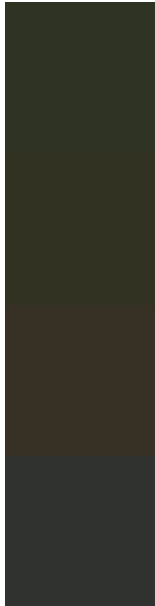
17.5104, 0.9108, 4.8794



Tritanopia

17.5558, -0.6281, -0.5683

Trichromacy



Original Color

17.5382, -3.9346, 5.0956

Protanomaly

17.5518, -2.6532, 5.3975

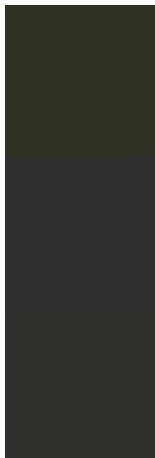
Deuteranomaly

17.4119, -0.6161, 4.7585

Tritanomaly

17.5806, -2.0732, 1.7271

Monochromacy



Original Color

17.5382, -3.9346, 5.0956

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2708, -2.0578, 2.4259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5382, -3.9346, 5.0956 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(46, 51, 36)` looks like.

```
.text, #text, p{  
    color:rgb(46, 51, 36)  
}
```

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(46, 51, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 51, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5382, -3.9346, 5.0956 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(46, 51, 36) }
```


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

```
.border{ border-color:rgb(46, 51, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 51, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 51, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 51, 36);  
box-shadow:4px 4px 4px 4px rgb(46, 51, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5382, -3.9346, 5.0956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 51, 36) }
```

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

```
.background{ background-color: rgb(46, 51,  
36) }
```

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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