

Converting Colors

HunterLab(17.3542, 5.0552,
3.6149)

Have a look what the booklet for
HunterLab(17.3542, 5.0552, 3.6149)
contains.

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Color

**HunterLab(17.3542, 5.0552,
3.6149)**

Conversions

Conversions Part 1

Format	Color
Hex	412B29
RGB	65, 43, 41
RGB Percent	25%, 17%, 16%
CMY	0.7451, 0.8314, 0.8392
CMYK	0.00, 0.34, 0.37, 0.75
HSL	5°, 23%, 21%
HSV	5°, 37%, 25%
XYZ	3.4441, 3.0117, 2.4976
YIQ	49.3500, 13.7540, 4.0420

Conversions

Conversions Part 2

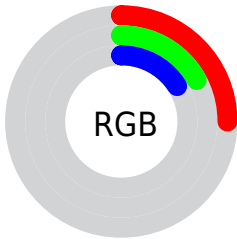
Format	Color
RYB	65, 43, 41
Decimal	4270889
CIELab	20.09, 9.89, 5.40
CIELCh	20, 11.269, 28.626
Yxy	3.0118, 0.3847, 0.3364
Android (android.graphics.Color)	4282460969 (0xFF412B29)
YUV	49.3500, -4.1166, 13.7250
Hunter-Lab	17.3542, 5.0552, 3.6149

Details

The HunterLab color **17.3542, 5.0552, 3.6149** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9952, -5.7429, -1.2864**, and the grayscale version is **17.6526, -0.9419, 0.9591**.

A 20% lighter version of the original color is **33.7551, 5.3985, 5.4300**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **16.0253, 6.9191, 4.2557**, and if you desaturate by 10%, it is **18.7787, 3.2567, 2.9693**.

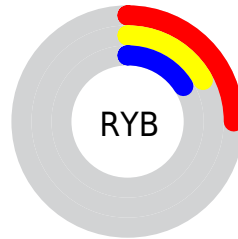
Distribution



Red (25%)

Green (17%)

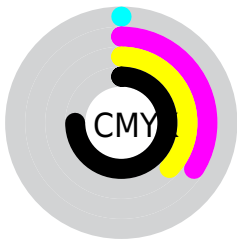
Blue (16%)



Red (25%)

Yellow (17%)

Blue (16%)

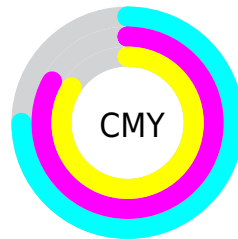


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (75%)



Cyan (75%)

Magenta (83%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3542, 5.0552, 3.6149 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 17.3542, 5.0552, 3.6149 by changing the saturation by 10% instead.

■ 17.3542, 5.0552,
3.6149

■ 17.3542, 5.0552,
3.6149

■ 113.3288, 4.6376,
11.4854

■ 10.6673, 4.6382,
2.8042

■ 33.6244, 5.4965,
5.2666

■ 1.0048, 42.8446,
0.7034

■ 43.0059, 5.5706,
6.1032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1269, 5.5663,
6.9543

0.0000, NaN, NaN

■ 63.9368, 5.4931,
7.8224

0.0000, NaN, NaN

■ 75.3943, 5.3585,
8.7090

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4645, 5.1680,

9.6147

0.0000, NaN, NaN

100.1179, 4.9265,
10.5401

17.3542, 5.0552,
3.6149

17.3542, 5.0552,
3.6149

16.0253, 6.9191,
4.2557

18.7787, 3.2567,
2.9693

14.8059, 8.8331,
4.8785

20.2849, 1.5318,
2.3252

13.7135, 10.7605,
5.4650

21.8624, -0.1216,
1.6868

12.7665, 12.6409,
5.9890

23.5025, -1.7084,
1.0559

11.9823, 14.3846,
6.4274

25.1978, -3.2350,
0.4329

■ 11.3388, 15.8874,
6.9647

■ 26.9424, -4.7084,
-0.1823

■ 11.1423, 16.3672,
7.1523

■ 28.7313, -6.1353,
-0.7905

■ 30.5602, -7.5219,
-1.3925

■ 32.4257, -8.8737,
-1.9892

Harmonies

Analogous

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



17.3546, 5.9445, 0.7981



17.3542, 5.0552, 3.6149



17.3546, 2.5317, 5.3795

Triad

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



17.3546, 5.0545, 3.6152



17.3546, -6.0592, 3.8243



17.3546, -1.0801, -6.3089

Complementary

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



17.3542, 5.0552, 3.6149



20.9952, -5.7429, -1.2864

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.



17.3546, -4.1342, -5.0974



17.3542, 5.0552, 3.6149



17.3546, -6.8718, 1.0900

Square

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



17.3546, 5.0545, 3.6152



17.3546, -3.8874, 5.4833



17.3546, -6.1940, -2.2319



17.3546, 2.2463, -5.2927

Rectangle

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



17.3542, 5.0552, 3.6149



17.3546, 0.3531, 5.9153



17.3546, -6.1940, -2.2319



17.3546, -2.1709, -6.1450

Sweetspot

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



17.3546, 5.0545, 3.6152



27.4248, 0.8050, 2.5634



17.5175, 8.7806, -4.9688



14.3435, 0.4764, 1.3663



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.3546, 5.0545, 3.6152



20.9698, 8.7144, 5.4332



20.0408, 0.0789, 6.1440



11.6315, 0.0763, 0.9637



16.4661, 25.4606, 10.5921



40.4567, 66.3857, 26.0914

Inverse Universe

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



20.9952, -5.7429, -1.2864



26.7280, -8.4988, -2.3533



17.9465, -1.0460, -5.4818



12.1033, -1.3064, 0.3326



28.2416, -13.3307, -6.5223



70.2817, -32.8189, -16.9995

Previews

White Background



This preview shows how the HunterLab color 17.3542, 5.0552, 3.6149 looks on a white background.

Color Contrast Check

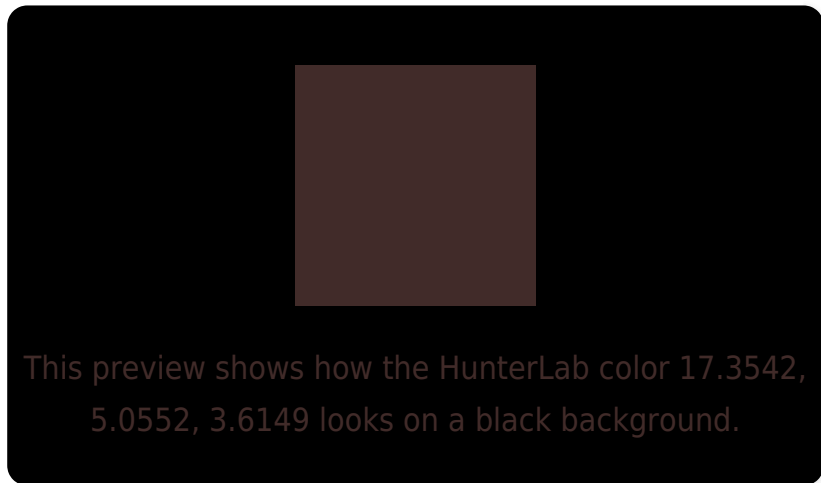
Large Text (above 18pt) WCAG AA ✓ Pass

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

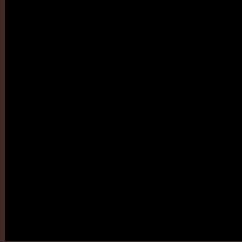
Any Text WCAG AA × Fail

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 17.3542, 5.0552, 3.6149 Background



This preview shows how black text looks on a background with the HunterLab color 17.3542, 5.0552, 3.6149.

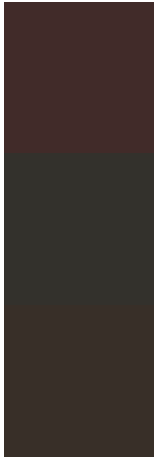


This preview shows how white text looks on a background with the HunterLab color 17.3542, 5.0552,

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

17.3542, 5.0552, 3.6149

Protanopia

17.5564, -1.0540, 2.7525

Deuteranopia

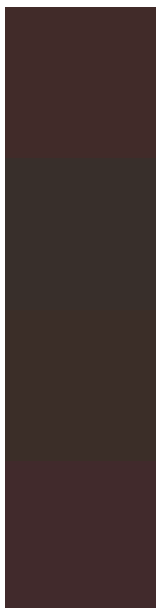
17.3982, 0.6440, 3.8908



Tritanopia

17.2540, 6.0257, 1.8553

Trichromacy



Original Color

17.3542, 5.0552, 3.6149

Protanomaly

17.4591, 0.9714, 3.0138

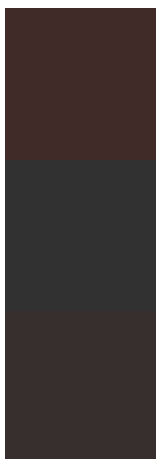
Deuteranomaly

17.4270, 1.9070, 3.9420

Tritanomaly

17.2093, 5.7985, 2.4962

Monochromacy



Original Color

17.3542, 5.0552, 3.6149

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4428, 1.0474, 1.9806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3542, 5.0552, 3.6149 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(65, 43, 41)` looks like.

```
.text, #text, p{  
    color:rgb(65, 43, 41)  
}
```

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(65, 43, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 43, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3542, 5.0552, 3.6149 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(65, 43, 41) }
```


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

```
.border{ border-color:rgb(65, 43, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 43, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 43, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 43, 41);  
box-shadow:4px 4px 4px 4px rgb(65, 43, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3542, 5.0552, 3.6149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 43, 41) }
```

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

```
.background{ background-color: rgb(65, 43,  
41) }
```

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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