

Converting Colors

HunterLab(17.5554, 4.3279,
-2.6262)

Have a look what the booklet for
HunterLab(17.5554, 4.3279, -2.6262)
contains.

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Color

**HunterLab(17.5551, 4.3281,
-2.6265)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2D3A
RGB	58, 45, 58
RGB Percent	23%, 18%, 23%
CMY	0.7725, 0.8235, 0.7725
CMYK	0.00, 0.22, 0.00, 0.77
HSL	300°, 13%, 20%
HSV	300°, 22%, 23%
XYZ	3.4470, 3.0818, 4.4162
YIQ	50.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

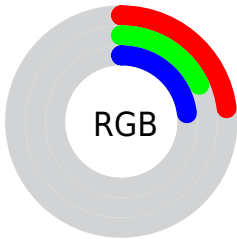
Format	Color
R_{YB}	58, 45, 58
Decimal	3812666
CIE Lab	20.37, 8.74, -6.01
CIE LCh	20, 10.608, 325.484
Yxy	3.0819, 0.3149, 0.2816
Android (android.graphics.Color)	4282002746 (0xFF3A2D3A)
YUV	50.3690, 3.7621, 6.6924
Hunter-Lab	17.5551, 4.3281, -2.6265

Details

The HunterLab color **17.5551, 4.3281, -2.6265** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4257, -5.7940, 4.2907**, and the grayscale version is **17.9704, -0.9589, 0.9764**.

A 20% lighter version of the original color is **33.9195, 4.4038, -2.3826**, and **3.8033, 7.4200, -4.5719** is the 20% darker color. If you saturate the color by 10%, you get **16.3382, 6.8155, -4.3399**, and if you desaturate by 10%, it is **18.8558, 1.8760, -0.9355**.

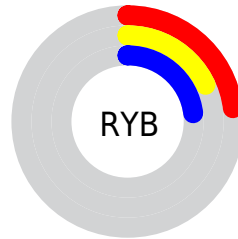
Distribution



 Red (23%)

 Green (18%)

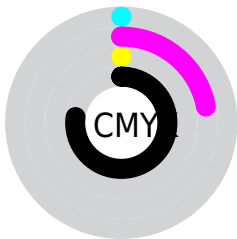
 Blue (23%)



 Red (23%)

 Yellow (18%)

 Blue (23%)

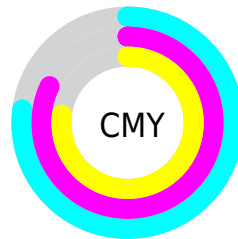


 Cyan (0%)

 Magenta (22%)

 Yellow (0%)

 Black (77%)



 Cyan (77%)

 Magenta (82%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5551, 4.3281, -2.6265 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 17.5551, 4.3281, -2.6265 by changing the saturation by 10% instead.

■ 17.5551, 4.3281,
-2.6265

■ 17.5551, 4.3281,
-2.6265

■ 113.7037, 3.3640,
-0.0554

■ 10.8382, 3.9981,
-2.5684

■ 33.8747, 4.6193,
-2.4699

■ 2.0216, 18.7334,
-12.2155

■ 43.2775, 4.6267,
-2.2825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4183, 4.5600,
-2.0342

0.0000, NaN, NaN

■ 64.2467, 4.4281,
-1.7310

0.0000, NaN, NaN

■ 75.7216, 4.2377,
-1.3780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8085, 3.9942,

-0.9790

0.0000, NaN, NaN

100.4777, 3.7017,
-0.5372

17.5551, 4.3281,
-2.6265

17.5551, 4.3281,
-2.6265

16.3382, 6.8155,
-4.3399

18.8558, 1.8760,
-0.9355

15.2157, 9.3142,
-6.0595

20.2289, -0.5262,
0.7229

14.2013, 11.7814,
-7.7555

21.6660, -2.8743,
2.3456

13.3090, 14.1528,
-9.3843

23.1598, -5.1681,
3.9325

12.5526, 16.3422,
-10.8868

24.7040, -7.4105,
5.4853

■ 11.9436, 18.2463,
-12.1926

■ 26.2934, -9.6060,
7.0070

■ 11.4044, 20.0558,
-13.4329

■ 27.9236, -11.7594,
8.5008

■ 10.9775, 21.5821,
-14.4785

■ 29.5908, -13.8756,
9.9700

■ 31.2919, -15.9594,
11.4177

Harmonies

Analogous

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



17.5555, 1.7405, -5.0701



17.5551, 4.3281, -2.6265



17.5555, 5.5061, 0.4967

Triad

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



17.5555, 4.3276, -2.6261



17.5555, -0.4590, 5.7771



17.5555, -6.0694, -1.7038

Complementary

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



17.5551, 4.3281, -2.6265



19.4257, -5.7940, 4.2907

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.



17.5555, -6.5681, 1.4025



17.5551, 4.3281, -2.6265



17.5555, -3.4643, 5.3954

Square

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



17.5555, 4.3276, -2.6261



17.5555, 2.6217, 5.0651



17.5555, -5.6473, 3.9124



17.5555, -4.2342, -4.4753

Rectangle

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



17.5551, 4.3281, -2.6265



17.5555, 5.2778, 2.4229



17.5555, -5.6473, 3.9124



17.5555, -6.3931, -0.6505

Sweetspot

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



17.5555, 4.3276, -2.6261



25.7115, 0.8584, -0.1197



16.5539, 1.0552, -4.1186



13.3104, 0.4316, -0.0533



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.



17.5555, 4.3276, -2.6261



22.1341, 7.6280, -4.7879



17.3779, 3.4036, -0.1166



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9744



44.9854, 88.4428, -59.3324

Inverse Universe

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



17.5555, 4.3276, -2.6261



22.1341, 7.6280, -4.7879



19.5641, -5.0045, 2.2997



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9744



44.9854, 88.4428, -59.3324

Previews

White Background



This preview shows how the HunterLab color 17.5551, 4.3281, -2.6265 looks on a white background.

Color Contrast Check

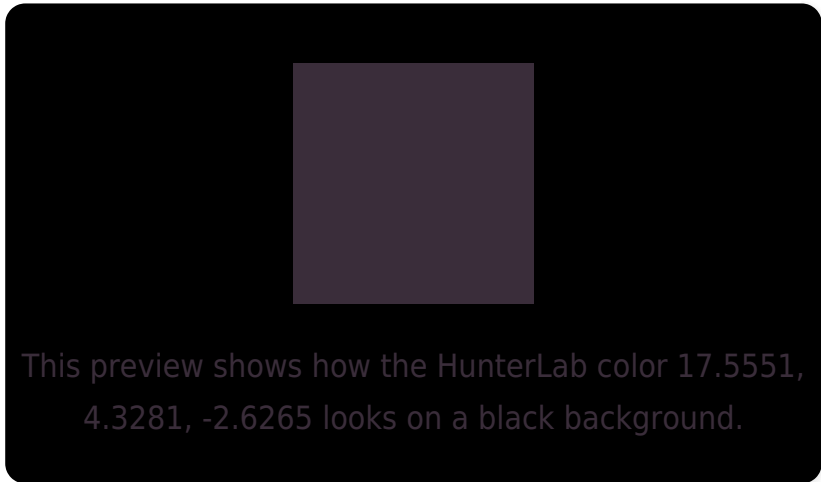
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5551, 4.3281, -2.6265 Background



This preview shows how black text looks on a background with the HunterLab color 17.5551, 4.3281, -2.6265.



This preview shows how white text looks on a background with the HunterLab color 17.5551, 4.3281, -2.6265.

-2.6265.

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

17.5551, 4.3281, -2.6265

Protanopia

17.7141, 0.3683, -3.8551

Deuteranopia

17.5711, 0.8531, -2.2194



Tritanopia

17.4761, 2.5107, 0.5750

Trichromacy



Original Color

17.5551, 4.3281, -2.6265

Protanomaly

17.7312, 1.5654, -3.3414

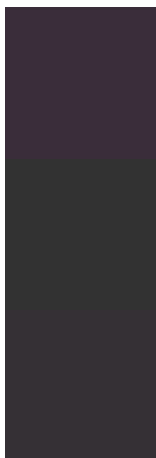
Deuteranomaly

17.5651, 2.0163, -2.2072

Tritanomaly

17.5525, 2.9132, -0.5105

Monochromacy



Original Color

17.5551, 4.3281, -2.6265

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6857, 1.0219, -0.3758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5551, 4.3281, -2.6265 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, 45, 58)` looks like.

```
.text, #text, p{  
    color:rgb(58, 45, 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, 45, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 45, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5551, 4.3281, -2.6265 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, 45, 58) }
```


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

```
.border{ border-color:rgb(58, 45, 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, 45, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 45, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 45, 58);  
box-shadow:4px 4px 4px 4px rgb(58, 45, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5551, 4.3281, -2.6265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 45, 58) }
```

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

```
.background{ background-color: rgb(58, 45,  
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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