

Converting Colors

HunterLab(17.2889, 4.6220,
-8.3309)

Have a look what the booklet for
HunterLab(17.2889, 4.6220, -8.3309)
contains.

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Color

**HunterLab(17.4256, 4.6277,
-8.3381)**

Conversions

Conversions Part 1

Format	Color
Hex	342D45
RGB	52, 45, 69
RGB Percent	20%, 18%, 27%
CMY	0.7961, 0.8235, 0.7294
CMYK	0.25, 0.35, 0.00, 0.73
HSL	257°, 21%, 22%
HSV	257°, 35%, 27%
XYZ	3.4287, 3.0365, 6.0356
YIQ	49.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

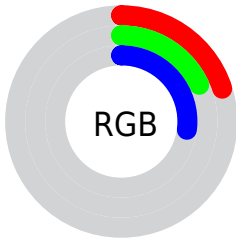
Format	Color
R_{YB}	52, 45, 69
Decimal	3419461
CIE Lab	20.19, 9.22, -13.86
CIE LCh	20, 16.648, 303.629
Yxy	3.0366, 0.2743, 0.2429
Android (android.graphics.Color)	4281609541 (0xFF342D45)
YUV	49.8290, 9.4513, 1.9040
Hunter-Lab	17.4256, 4.6277, -8.3381




Details

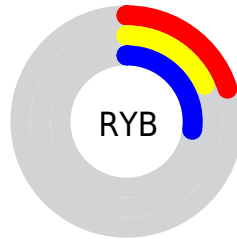
The HunterLab color **17.4256, 4.6277, -8.3381** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.3879, -5.9087, 8.0141**, and the grayscale version is **17.7728, -0.9483, 0.9656**.




A 20% lighter version of the original color is **33.7923, 4.7662, -8.6222**, and **3.6422, 8.2850, -13.5193** is the 20% darker color. If you saturate the color by 10%, you get **15.5866, 6.4851, -11.6992**, and if you desaturate by 10%, it is **19.3480, 2.8483, -5.2815**.

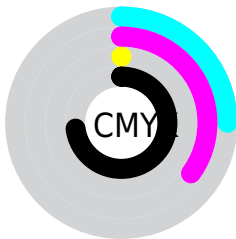
Distribution







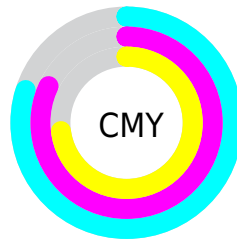
-  Red (20%)
-  Green (18%)
-  Blue (27%)






-  Red (20%)
-  Yellow (18%)
-  Blue (27%)



-  Cyan (25%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (80%)
-  Magenta (82%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4256, 4.6277, -8.3381 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 17.4256, 4.6277, -8.3381 by changing the saturation by 10% instead.

■ 17.4256, 4.6277,
-8.3381

■ 17.4256, 4.6277,
-8.3381

■ 113.4620, 3.8956,
-8.7348

■ 10.7280, 4.2607,
-7.9522

■ 33.7134, 4.9832,
-8.9074

■ 1.4504, 27.6212,
-39.5459

■ 43.1024, 5.0190,
-9.0746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2305, 4.9787,
-9.1691

0.0000, NaN, NaN

■ 64.0470, 4.8716,
-9.1968

0.0000, NaN, NaN

■ 75.5106, 4.7048,
-9.1628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5868, 4.4837,

-9.0719

0.0000, NaN, NaN

100.2458, 4.2128,
-8.9281

17.4256, 4.6277,
-8.3381

17.4256, 4.6277,
-8.3381

15.5866, 6.4851,
-11.6992

19.3480, 2.8483,
-5.2815

13.8463, 8.4302,
-15.4293

21.3404, 1.1352,
-2.4729

12.2271, 10.4598,
-19.5841

23.3939, -0.5241,
0.1365

10.7586, 12.5414,
-24.1793

25.5012, -2.1405,
2.5858

9.4789, 14.5824,
-29.1212

27.6565, -3.7232,
4.9064

■ 8.2837, 16.9476,
-34.8973

■ 29.8552, -5.2797,
7.1229

■ 7.6139, 18.6821,
-38.8250

■ 32.0937, -6.8162,
9.2552

■ 34.3687, -8.3375,
11.3190

■ 36.6776, -9.8478,
13.3267

Harmonies

Analogous

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



17.4260, -0.3275, -10.6429



17.4256, 4.6277, -8.3381



17.4260, 8.3866, -3.5437

Triad

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



17.4260, 4.6274, -8.3377



17.4260, 3.4761, 7.2411



17.4260, -9.4069, 0.3689

Complementary

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



17.4256, 4.6277, -8.3381



23.3879, -5.9087, 8.0141

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.



17.4260, -8.6263, 4.4928



17.4256, 4.6277, -8.3381



17.4260, -1.5259, 7.7544

Square

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



17.4260, 4.6274, -8.3377



17.4260, 7.6717, 5.2348



17.4260, -5.8692, 6.9037



17.4260, -8.1325, -4.8114

Rectangle

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



17.4256, 4.6277, -8.3381



17.4260, 9.5094, -0.0804



17.4260, -5.8692, 6.9037



17.4260, -9.3754, 1.9184

Sweetspot

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



17.4260, 4.6274, -8.3377



28.8899, 0.5224, -1.6987



21.1062, -4.0372, -2.8814



14.9426, 0.3462, -1.0013



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.4260, 4.6274, -8.3377



20.5119, 8.1540, -14.6962



18.4116, 7.6652, -6.6516



12.2137, 0.0597, -0.4590



10.8202, 26.9351, -58.1636



25.9002, 65.7568, -149.1673

Inverse Universe

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



18.6813, 8.0334, -2.8126



22.6405, 13.5806, -4.8431



22.6473, -8.6799, 7.3034



12.3655, 0.5254, 0.1313



17.6802, 32.8108, -8.2099



43.4597, 80.3272, -17.6618

Previews

White Background



This preview shows how the HunterLab color 17.4256, 4.6277, -8.3381 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



This preview shows how the HunterLab color 17.4256, 4.6277, -8.3381 looks on a 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 17.4256, 4.6277, -8.3381 Background



This preview shows how black text looks on a background with the HunterLab color 17.4256, 4.6277, -8.3381.



This preview shows how white text looks on a background with the HunterLab color 17.4256, 4.6277, -8.3381.

-8.3381.

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

17.4256, 4.6277, -8.3381

Protanopia

17.4363, 1.3113, -9.5033

Deuteranopia

17.3882, 0.9338, -7.9167



Tritanopia

17.3632, -0.1263, -0.3968

Trichromacy



Original Color

17.4256, 4.6277, -8.3381

Protanomaly

17.4158, 2.3630, -8.9532

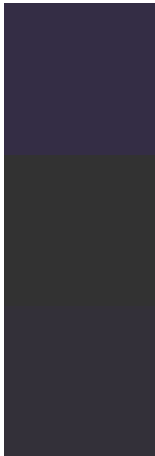
Deuteranomaly

17.4104, 2.2025, -7.8570

Tritanomaly

17.3684, 1.4198, -2.9376

Monochromacy



Original Color

17.4256, 4.6277, -8.3381

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6440, 1.0990, -2.1161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4256, 4.6277, -8.3381 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(52, 45, 69)` looks like.

```
.text, #text, p{  
    color:rgb(52, 45, 69)  
}
```

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(52, 45, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 45, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4256, 4.6277, -8.3381 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(52, 45, 69) }
```


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

```
.border{ border-color:rgb(52, 45, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 45, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 45, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 45, 69);  
box-shadow:4px 4px 4px 4px rgb(52, 45, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4256, 4.6277, -8.3381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 45, 69) }
```

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

```
.background{ background-color: rgb(52, 45,  
69) }
```

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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