

Converting Colors

HunterLab(17.1214, 6.3030,
-3.6252)

Have a look what the booklet for
HunterLab(17.1214, 6.3030, -3.6252)
contains.

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Color

**HunterLab(17.1241, 6.3169,
-3.6638)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2A3B
RGB	60, 42, 59
RGB Percent	24%, 16%, 23%
CMY	0.7647, 0.8353, 0.7686
CMYK	0.00, 0.30, 0.02, 0.76
HSL	303°, 18%, 20%
HSV	303°, 30%, 24%
XYZ	3.4809, 2.9323, 4.5202
YIQ	49.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

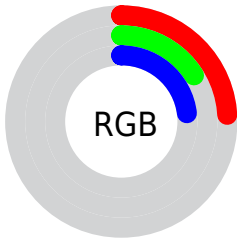
Format	Color
R_{YB}	60, 42, 59
Decimal	3942971
CIE _{Lab}	19.77, 11.86, -7.58
CIE _{LCh}	20, 14.071, 327.419
Yxy	2.9325, 0.3184, 0.2682
Android (android.graphics.Color)	4282133051 (0xFF3C2A3B)
YUV	49.3200, 4.7722, 9.3664
Hunter-Lab	17.1241, 6.3169, -3.6638

Details

The HunterLab color **17.1241, 6.3169, -3.6638** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7445, -7.3694, 5.1740**, and the grayscale version is **17.6157, -0.9399, 0.9571**.

A 20% lighter version of the original color is **33.4786, 6.8628, -3.3990**, and **4.1118, 8.0258, -4.9727** is the 20% darker color. If you saturate the color by 10%, you get **15.9212, 8.8581, -5.2749**, and if you desaturate by 10%, it is **18.4227, 3.7906, -2.0445**.

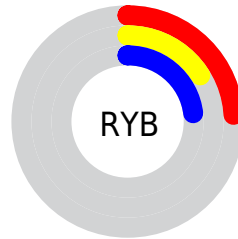
Distribution



Red (24%)

Green (16%)

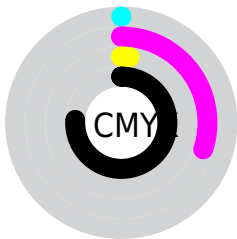
Blue (23%)



Red (24%)

Yellow (16%)

Blue (23%)

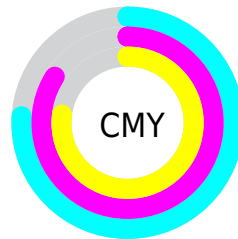


Cyan (0%)

Magenta (30%)

Yellow (2%)

Black (76%)



Cyan (76%)

Magenta (84%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1241, 6.3169, -3.6638 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 17.1241, 6.3169, -3.6638 by changing the saturation by 10% instead.

■ 17.1241, 6.3169,
-3.6638

■ 17.1241, 6.3169,
-3.6638

■ 112.8979, 6.8145,
-1.7647

■ 10.4718, 5.7585,
-3.5116

■ 33.3373, 7.0079,
-3.6843

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6942, 7.1933,
-3.5783

0.0000, NaN, NaN

■ 52.7924, 7.2935,
-3.4070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5809, 7.3190,
-3.1771

0.0000, NaN, NaN

■ 75.0182, 7.2780,
-2.8940

0.0000, NaN, NaN

■ 87.0694, 7.1770,

0.0000, NaN, NaN

-2.5620

99.7046, 7.0211,
-2.1846

17.1241, 6.3169,
-3.6638

17.1241, 6.3169,
-3.6638

15.9212, 8.8581,
-5.2749

18.4227, 3.7906,
-2.0445

14.8263, 11.3768,
-6.8514

19.8037, 1.3032,
-0.4352

13.8546, 13.8120,
-8.3519

21.2575, -1.1348,
1.1553

13.0209, 16.0791,
-9.7209

22.7752, -3.5198,
2.7226

12.3385, 18.0737,
-10.8917

24.3495, -5.8527,
4.2656

■ 11.7744, 19.8292,
-11.8897

■ 25.9743, -8.1367,
5.7850

■ 11.1928, 21.7770,
-12.9965

■ 27.6444, -10.3763,
7.2825

■ 11.1927, 21.7774,
-12.9968

■ 29.3555, -12.5765,
8.7602

■ 31.1039, -14.7419,
10.2206

Harmonies

Analogous

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



17.1245, 2.9043, -7.2364



17.1241, 6.3169, -3.6638



17.1245, 7.7778, 0.5879

Triad

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



17.1245, 6.3164, -3.6634



17.1245, -0.5550, 6.8991



17.1245, -7.4187, -2.9311

Complementary

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



17.1241, 6.3169, -3.6638



19.7445, -7.3694, 5.1740

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.



17.1245, -8.1583, 1.2693



17.1241, 6.3169, -3.6638



17.1245, -4.4257, 6.3802

Square

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



17.1245, 6.3164, -3.6634



17.1245, 3.5825, 6.1608



17.1245, -7.1149, 4.5265



17.1245, -4.9908, -6.7480

Rectangle

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



17.1241, 6.3169, -3.6638



17.1245, 7.3547, 3.0461



17.1245, -7.1149, 4.5265



17.1245, -7.8623, -1.4912

Sweetspot

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



17.1245, 6.3164, -3.6634



26.1731, 1.5316, -0.4533



15.7916, 2.1581, -6.2821



13.8022, 0.9264, -0.3149



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



17.1245, 6.3164, -3.6634



21.3050, 10.8988, -6.4630



16.8756, 5.0496, -0.1550



10.9084, 0.5039, -0.1031



17.6673, 34.3484, -20.3097



44.8725, 87.1622, -50.9776

Inverse Universe

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



17.1245, 6.3164, -3.6634



21.3050, 10.8988, -6.4630



19.9275, -6.3133, 2.5374



10.9084, 0.5039, -0.1031



17.6673, 34.3484, -20.3097



44.8725, 87.1622, -50.9776

Previews

White Background



This preview shows how the HunterLab color 17.1241, 6.3169, -3.6638 looks on a white background.

Color Contrast Check

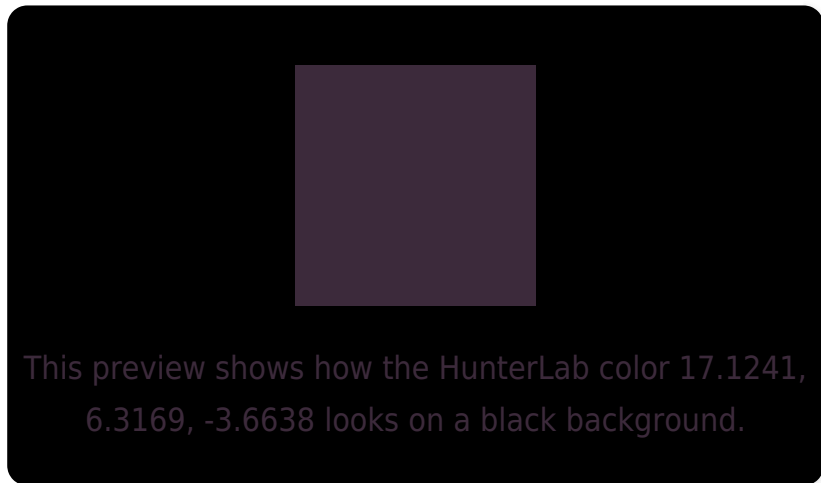
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.1241, 6.3169, -3.6638 Background



This preview shows how black text looks on a background with the HunterLab color 17.1241, 6.3169, -3.6638.



This preview shows how white text looks on a background with the HunterLab color 17.1241, 6.3169, -3.6638.

-3.6638.

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

17.1241, 6.3169, -3.6638

Protanopia

17.1096, 0.8601, -5.7381

Deuteranopia

17.2247, 0.9372, -3.1487



Tritanopia

17.0713, 3.3663, 0.8664

Trichromacy



Original Color

17.1241, 6.3169, -3.6638

Protanomaly

17.0373, 2.9075, -5.3108

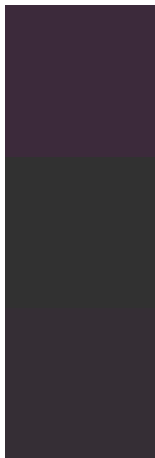
Deuteranomaly

17.0655, 2.7515, -3.3435

Tritanomaly

17.0455, 4.5953, -0.7166

Monochromacy



Original Color

17.1241, 6.3169, -3.6638

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2276, 1.8451, -0.9438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1241, 6.3169, -3.6638 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(60, 42, 59)` looks like.

```
.text, #text, p{  
    color:rgb(60, 42, 59)  
}
```

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(60, 42, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 42, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1241, 6.3169, -3.6638 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(60, 42, 59) }
```


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

```
.border{ border-color:rgb(60, 42, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 42, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 42, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 42, 59);  
box-shadow:4px 4px 4px 4px rgb(60, 42, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1241, 6.3169, -3.6638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 42, 59) }
```

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

```
.background{ background-color: rgb(60, 42,  
59) }
```

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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