

Converting Colors

HunterLab(17.9780, 6.3511,
-3.9883)

Have a look what the booklet for
HunterLab(17.9780, 6.3511, -3.9883)
contains.

HunterLab(18.0242, 6.0360, -3.7795)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.0242, 6.0360,
-3.7795)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2D3E
RGB	62, 45, 62
RGB Percent	24%, 18%, 24%
CMY	0.7569, 0.8235, 0.7569
CMYK	0.00, 0.27, 0.00, 0.76
HSL	300°, 16%, 21%
HSV	300°, 27%, 24%
XYZ	3.7945, 3.2487, 4.9845
YIQ	52.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

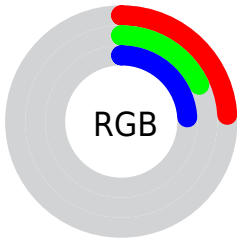
Format	Color
RYB	62, 45, 62
Decimal	4074814
CIELab	21.01, 11.34, -7.73
CIElCh	21, 13.727, 325.735
Yxy	3.2489, 0.3155, 0.2701
Android (android.graphics.Color)	4282264894 (0xFF3E2D3E)
YUV	52.0210, 4.9196, 8.7516
Hunter-Lab	18.0242, 6.0360, -3.7795

Details

The HunterLab color **18.0242, 6.0360, -3.7795** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4761, -7.2520, 5.3012**, and the grayscale version is **18.5213, -0.9883, 1.0063**.

A 20% lighter version of the original color is **34.5296, 6.7037, -3.9357**, and **4.5819, 8.9489, -5.5840** is the 20% darker color. If you saturate the color by 10%, you get **16.7631, 8.7346, -5.6374**, and if you desaturate by 10%, it is **19.3837, 3.3631, -1.9373**.

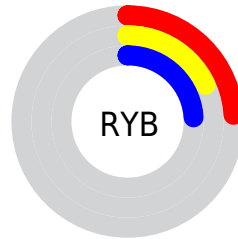
Distribution



Red (24%)

Green (18%)

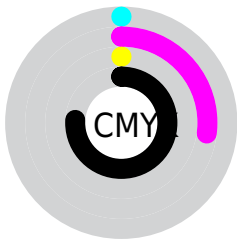
Blue (24%)



Red (24%)

Yellow (18%)

Blue (24%)

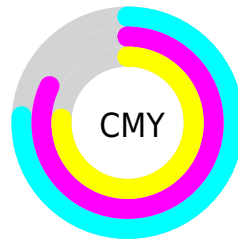


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0242, 6.0360, -3.7795 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 18.0242, 6.0360, -3.7795 by changing the saturation by 10% instead.

■ 18.0242, 6.0360,
-3.7795

■ 18.0242, 6.0360,
-3.7795

■ 114.5754, 6.2166,
-1.8743

■ 11.2383, 5.5333,
-3.6323

■ 34.4578, 6.6352,
-3.7946

■ 3.3508, 14.5739,
-9.3785

■ 43.9100, 6.7814,
-3.6872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0965, 6.8455,
-3.5153

0.0000, NaN, NaN

■ 64.9678, 6.8375,
-3.2852

0.0000, NaN, NaN

■ 76.4832, 6.7650,
-3.0022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6084, 6.6343,

-2.6704

0.0000, NaN, NaN

101.3143, 6.4501,
-2.2935

18.0242, 6.0360,
-3.7795

18.0242, 6.0360,
-3.7795

16.7631, 8.7346,
-5.6374

19.3837, 3.3631,
-1.9373

15.6131, 11.4228,
-7.4862

20.8281, 0.7387,
-0.1264

14.5899, 14.0401,
-9.2846

22.3473, -1.8284,
1.6467

13.7092, 16.5012,
-10.9741

23.9323, -4.3355,
3.3802

12.9849, 18.6984,
-12.4813

25.5756, -6.7847,
5.0754

■ 12.4150, 20.5566,
-13.7553

■ 27.2710, -9.1801,
6.7350

■ 11.8605, 22.4906,
-15.0805

■ 29.0131, -11.5269,
8.3624

■ 11.7131, 23.0283,
-15.4488

■ 30.7975, -13.8307,
9.9612

■ 32.6205, -16.0968,
11.5352

Harmonies

Analogous

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



18.0246, 2.5942, -7.1780



18.0242, 6.0360, -3.7795



18.0246, 7.6034, 0.4137

Triad

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



18.0246, 6.0355, -3.7791



18.0246, -0.3719, 6.9777



18.0246, -7.5363, -2.5932

Complementary

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



18.0242, 6.0360, -3.7795



20.4761, -7.2520, 5.3012

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.



18.0246, -8.1781, 1.5307



18.0242, 6.0360, -3.7795



18.0246, -4.2636, 6.5191

Square

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



18.0246, 6.0355, -3.7791



18.0246, 3.7002, 6.1489



18.0246, -7.0332, 4.7174



18.0246, -5.1950, -6.3928

Rectangle

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



18.0242, 6.0360, -3.7795



18.0246, 7.2814, 2.9009



18.0246, -7.0332, 4.7174



18.0246, -7.9484, -1.1762

Sweetspot

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



18.0246, 6.0355, -3.7791



27.2415, 1.2991, -0.3918



16.6812, 1.7352, -5.8894



13.8989, 0.7991, -0.2926



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.



18.0246, 6.0355, -3.7791



22.5397, 10.4747, -6.7165



17.7841, 4.8034, -0.3891



10.9125, 0.5257, -0.1605



17.9239, 35.2391, -23.6405



45.5761, 89.6041, -60.1118

Inverse Universe

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



18.0246, 6.0355, -3.7791



22.5397, 10.4747, -6.7165



20.6517, -6.2420, 2.7719



10.9125, 0.5257, -0.1605



17.9239, 35.2391, -23.6405



45.5761, 89.6041, -60.1118

Previews

White Background



This preview shows how the HunterLab color 18.0242, 6.0360, -3.7795 looks on a white background.

Color Contrast Check

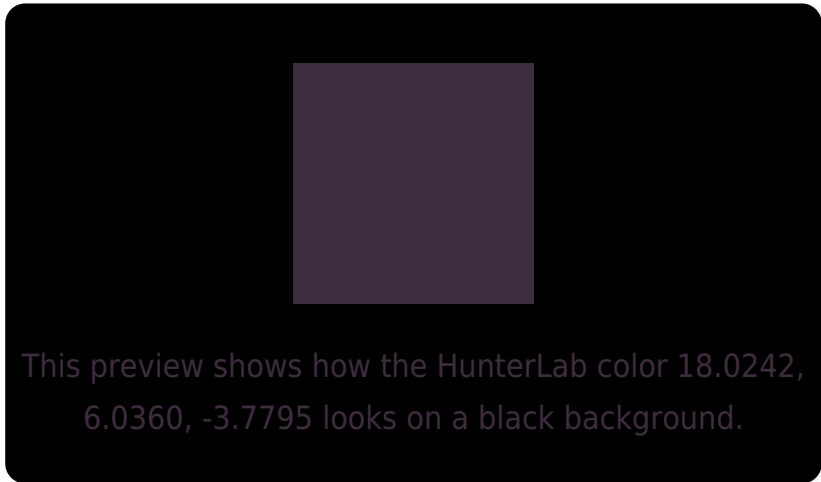
Large Text (above 18pt) WCAG AA ✓ Pass

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

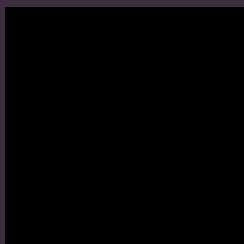
Any Text WCAG AA × Fail

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 18.0242, 6.0360, -3.7795 Background



This preview shows how black text looks on a background with the HunterLab color 18.0242, 6.0360, -3.7795.



This preview shows how white text looks on a background with the HunterLab color 18.0242, 6.0360,

-3.7795.

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

18.0242, 6.0360, -3.7795

Protanopia

18.1077, 0.8050, -5.7046

Deuteranopia

18.1555, 0.6557, -3.2187



Tritanopia

17.9797, 3.0599, 0.8046

Trichromacy



Original Color

18.0242, 6.0360, -3.7795

Protanomaly

17.9600, 2.6326, -5.3965

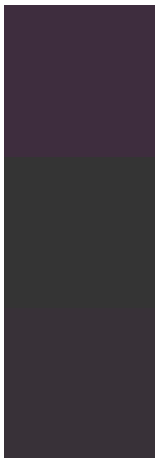
Deuteranomaly

17.9864, 2.4703, -3.4268

Tritanomaly

17.9497, 4.2990, -0.8031

Monochromacy



Original Color

18.0242, 6.0360, -3.7795

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2288, 1.8141, -0.9047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0242, 6.0360, -3.7795 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(62, 45, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 45, 62)  
}
```

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(62, 45, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 45, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0242, 6.0360, -3.7795 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(62, 45, 62) }
```


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

```
.border{ border-color:rgb(62, 45, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 45, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 45, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 45, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 45, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0242, 6.0360, -3.7795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 45, 62) }
```

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

```
.background{ background-color: rgb(62, 45,  
62) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor