

Converting Colors

HunterLab(18.0196, 6.9886,
-6.2010)

Have a look what the booklet for
HunterLab(18.0196, 6.9886, -6.2010)
contains.

HunterLab(17.9743, 7.2794, -6.3131)	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(17.9743, 7.2794,
-6.3131)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2C43
RGB	62, 44, 67
RGB Percent	24%, 17%, 26%
CMY	0.7569, 0.8274, 0.7373
CMYK	0.07, 0.34, 0.00, 0.74
HSL	287°, 21%, 22%
HSV	287°, 34%, 26%
XYZ	3.9004, 3.2308, 5.7282
YIQ	52.0040, 3.3450, 10.9690

Conversions

Conversions Part 2

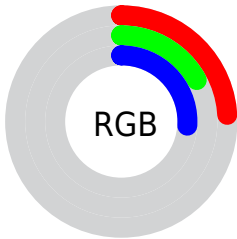
Format	Color
RYB	62, 44, 67
Decimal	4074563
CIELab	20.95, 13.21, -11.24
CIELCh	21, 17.349, 319.613
Yxy	3.2309, 0.3033, 0.2512
Android (android.graphics.Color)	4282264643 (0xFF3E2C43)
YUV	52.0040, 7.3930, 8.7665
Hunter-Lab	17.9743, 7.2794, -6.3131




Details

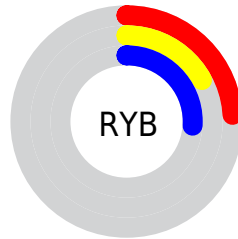
The HunterLab color **17.9743, 7.2794, -6.3131** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.0209, -8.3136, 7.0075**, and the grayscale version is **18.5078, -0.9875, 1.0056**.




A 20% lighter version of the original color is **34.4458, 8.0249, -6.5523**, and **4.7918, 9.6708, -8.2576** is the 20% darker color. If you saturate the color by 10%, you get **16.5074, 9.8309, -8.7291**, and if you desaturate by 10%, it is **19.5417, 4.7431, -3.9868**.

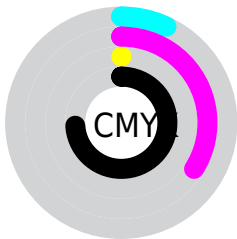
Distribution







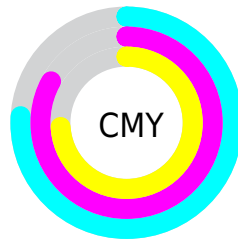
-  Red (24%)
-  Green (17%)
-  Blue (26%)






-  Red (24%)
-  Yellow (17%)
-  Blue (26%)



-  Cyan (7%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (74%)



-  Cyan (76%)
-  Magenta (83%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9743, 7.2794, -6.3131 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 17.9743, 7.2794, -6.3131 by changing the saturation by 10% instead.

■ 17.9743, 7.2794,
-6.3131

■ 17.9743, 7.2794,
-6.3131

■ 114.4829, 8.3001,
-5.7506

■ 11.1957, 6.6509,
-6.0087

■ 34.3958, 8.1044,
-6.6611

■ 3.2359, 17.6220,
-14.2236

■ 43.8428, 8.3525,
-6.7144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0245, 8.5126,
-6.6973

0.0000, NaN, NaN

■ 64.8913, 8.5955,
-6.6162

0.0000, NaN, NaN

■ 76.4024, 8.6097,
-6.4767

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5236, 8.5618,

-6.2834

0.0000, NaN, NaN

101.2256, 8.4571,
-6.0403

17.9743, 7.2794,
-6.3131

17.9743, 7.2794,
-6.3131

16.5074, 9.8309,
-8.7291

19.5417, 4.7431,
-3.9868

15.1559, 12.3619,
-11.2182

21.1950, 2.2426,
-1.7552

13.9391, 14.8084,
-13.7387

22.9231, -0.2148,
0.3865

12.8772, 17.0731,
-16.2161

24.7170, -2.6278,
2.4465

11.9900, 19.0246,
-18.5378

26.5690, -4.9987,
4.4341

■ 11.1882, 20.8866,
-20.8809

■ 28.4729, -7.3315,
6.3588

■ 10.7094, 22.1241,
-22.4125

■ 30.4236, -9.6307,
8.2296

■ 32.4167, -11.9011,
10.0542

■ 34.4486, -14.1472,
11.8398

Harmonies

Analogous

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



17.9747, 2.5094, -10.4398



17.9743, 7.2794, -6.3131



17.9747, 9.9314, -0.8162

Triad

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



17.9747, 7.2789, -6.3127



17.9747, 0.8724, 8.0290



17.9747, -9.4180, -2.5040

Complementary

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



17.9743, 7.2794, -6.3131



22.0209, -8.3136, 7.0075

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.



17.9747, -9.7505, 2.6052



17.9743, 7.2794, -6.3131



17.9747, -4.1848, 7.8141

Square

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



17.9747, 7.2789, -6.3127



17.9747, 5.9644, 6.8055



17.9747, -7.9391, 6.1013



17.9747, -6.9728, -7.8450

Rectangle

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



17.9743, 7.2794, -6.3131



17.9747, 9.9601, 2.4908



17.9747, -7.9391, 6.1013



17.9747, -9.7691, -0.6781

Sweetspot

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



17.9747, 7.2789, -6.3127



28.3882, 1.6552, -1.1764



17.7997, 0.5967, -6.7096



14.3860, 0.9328, -0.6778



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.



17.9747, 7.2789, -6.3127



21.7379, 12.2190, -10.8098



18.2491, 7.7200, -2.9027



11.5968, 0.4206, -0.2594



15.4627, 32.0497, -33.1814



38.1957, 79.5578, -84.9809

Inverse Universe

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



17.9348, 6.1352, 1.5522



21.6965, 10.4013, 2.2887



21.8662, -8.6774, 5.0984



11.5872, 0.2668, 0.6676



16.0944, 27.9000, 7.7804



40.1637, 69.3291, 21.7083

Previews

White Background



This preview shows how the HunterLab color 17.9743, 7.2794, -6.3131 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 17.9743, 7.2794, -6.3131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

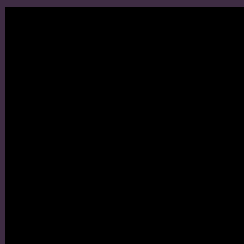
Any Text WCAG AA × Fail

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 17.9743, 7.2794, -6.3131 Background



This preview shows how black text looks on a background with the HunterLab color 17.9743, 7.2794, -6.3131.



This preview shows how white text looks on a background with the HunterLab color 17.9743, 7.2794, -6.3131.

-6.3131.

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

17.9743, 7.2794, -6.3131

Protanopia

18.1233, 1.2691, -8.8673

Deuteranopia

18.1077, 0.8050, -5.7046



Tritanopia

17.9797, 3.0599, 0.8046

Trichromacy



Original Color

17.9743, 7.2794, -6.3131

Protanomaly

18.0552, 3.2793, -7.8446

Deuteranomaly

17.9925, 2.8042, -5.8486

Tritanomaly

18.0042, 4.5809, -1.5731

Monochromacy



Original Color

17.9743, 7.2794, -6.3131

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2559, 1.9583, -1.2881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9743, 7.2794, -6.3131 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, 44, 67)` looks like.

```
.text, #text, p{  
    color:rgb(62, 44, 67)  
}
```

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, 44, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 44, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9743, 7.2794, -6.3131 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, 44, 67) }
```


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

```
.border{ border-color:rgb(62, 44, 67) }
```

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

Here you see how a box with a 4 pixel rgb(62, 44, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 44, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 44, 67);  
box-shadow:4px 4px 4px 4px rgb(62, 44, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9743, 7.2794, -6.3131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 44, 67) }
```

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

```
.background{ background-color: rgb(62, 44,  
67) }
```

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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