

Converting Colors

HunterLab(17.8712, 8.2413,
-3.5526)

Have a look what the booklet for
HunterLab(17.8712, 8.2413, -3.5526)
contains.

HunterLab(17.7513, 8.3232, -3.6618)	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(17.7513, 8.3232,
-3.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	422A3D
RGB	66, 42, 61
RGB Percent	26%, 16%, 24%
CMY	0.7412, 0.8353, 0.7608
CMYK	0.00, 0.36, 0.08, 0.74
HSL	313°, 22%, 21%
HSV	313°, 36%, 26%
XYZ	3.9170, 3.1511, 4.8166
YIQ	51.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

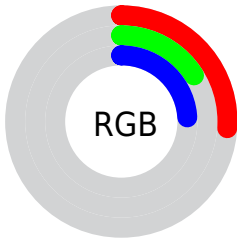
Format	Color
R_{YB}	66, 42, 61
Decimal	4336189
CIE _{Lab}	20.64, 14.78, -7.56
CIE _{LCh}	21, 16.601, 332.902
Yxy	3.1512, 0.3296, 0.2651
Android (android.graphics.Color)	4282526269 (0xFF422A3D)
YUV	51.3420, 4.7614, 12.8551
Hunter-Lab	17.7513, 8.3232, -3.6618

Details

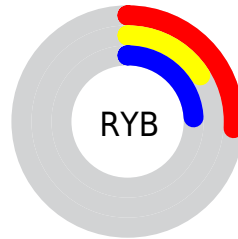
The HunterLab color **17.7513, 8.3232, -3.6618** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4336, -9.0579, 5.6089**, and the grayscale version is **18.2925, -0.9760, 0.9939**.

A 20% lighter version of the original color is **34.1168, 9.0231, -3.4750**, and **5.0368, 9.5591, -3.9813** is the 20% darker color. If you saturate the color by 10%, you get **16.4511, 10.9818, -4.8911**, and if you desaturate by 10%, it is **19.1668, 5.6505, -2.3560**.

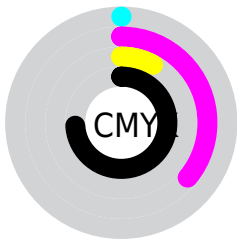
Distribution



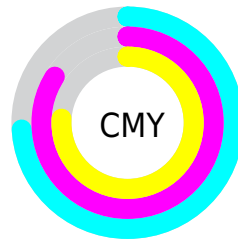
- Red (26%)
- Green (16%)
- Blue (24%)



- Red (26%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (74%)



- Cyan (74%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7513, 8.3232, -3.6618 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 17.7513, 8.3232, -3.6618 by changing the saturation by 10% instead.

■ 17.7513, 8.3232,
-3.6618

■ 17.7513, 8.3232,
-3.6618

■ 114.0690, 10.0555,
-1.7100

■ 11.0054, 7.5892,
-3.5195

■ 34.1188, 9.3390,
-3.6660

■ 2.6611, 24.0577,
-11.6343

■ 43.5424, 9.6735,
-3.5533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7023, 9.9150,
-3.3759

0.0000, NaN, NaN

■ 64.5488, 10.0751,
-3.1406

0.0000, NaN, NaN

■ 76.0407, 10.1627,
-2.8524

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1437, 10.1850,

-2.5157

0.0000, NaN, NaN

100.8283, 10.1477,
-2.1339

17.7513, 8.3232,
-3.6618

17.7513, 8.3232,
-3.6618

16.4511, 10.9818,
-4.8911

19.1668, 5.6505,
-2.3560

15.2818, 13.5711,
-6.0062

20.6813, 3.0001,
-1.0028

14.2617, 16.0063,
-6.9561

22.2825, 0.3900,
0.3795

13.4082, 18.1760,
-7.6815

23.9594, -2.1717,
1.7786

12.7326, 19.9616,
-8.1279

25.7031, -4.6833,
3.1868

■ 12.1043, 21.7265,
-8.5116

■ 27.5059, -7.1468,
4.5996

■ 11.8678, 22.4320,
-8.6724

■ 29.3616, -9.5661,
6.0142

■ 31.2649, -11.9458,
7.4293

■ 33.2113, -14.2909,
8.8444

Harmonies

Analogous

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



17.7517, 4.5111, -8.4159



17.7513, 8.3232, -3.6618



17.7517, 9.5677, 1.4176

Triad

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



17.7517, 8.3226, -3.6614



17.7517, -1.4264, 7.8284



17.7517, -8.2391, -4.6753

Complementary

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



17.7513, 8.3232, -3.6618



21.4336, -9.0579, 5.6089

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.



17.7517, -9.4724, 0.5027



17.7513, 8.3232, -3.6618



17.7517, -5.8182, 7.0012

Square

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



17.7517, 8.3226, -3.6614



17.7517, 3.5885, 7.2743



17.7517, -8.6365, 4.6087



17.7517, -5.0705, -9.1049

Rectangle

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



17.7513, 8.3232, -3.6618



17.7517, 8.6751, 4.1349



17.7517, -8.6365, 4.6087



17.7517, -8.8771, -2.9214

Sweetspot

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



17.7517, 8.3226, -3.6614



28.2732, 2.2673, -0.4360



16.2758, 4.1398, -8.6747



14.3445, 1.2292, -0.2617



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.



17.7517, 8.3226, -3.6614



21.7533, 14.3203, -6.3775



17.4292, 6.7107, 0.8967



11.6311, 0.5036, 0.0421



17.5147, 33.0304, -12.2163



43.7166, 82.1861, -28.4949

Inverse Universe

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



17.7517, 8.3226, -3.6614



21.7533, 14.3203, -6.3775



21.6851, -7.5963, 1.9903



11.6311, 0.5036, 0.0421



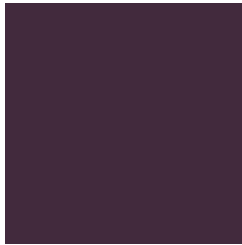
17.5147, 33.0304, -12.2163



43.7166, 82.1861, -28.4949

Previews

White Background



This preview shows how the HunterLab color 17.7513, 8.3232, -3.6618 looks on a white background.

Color Contrast Check

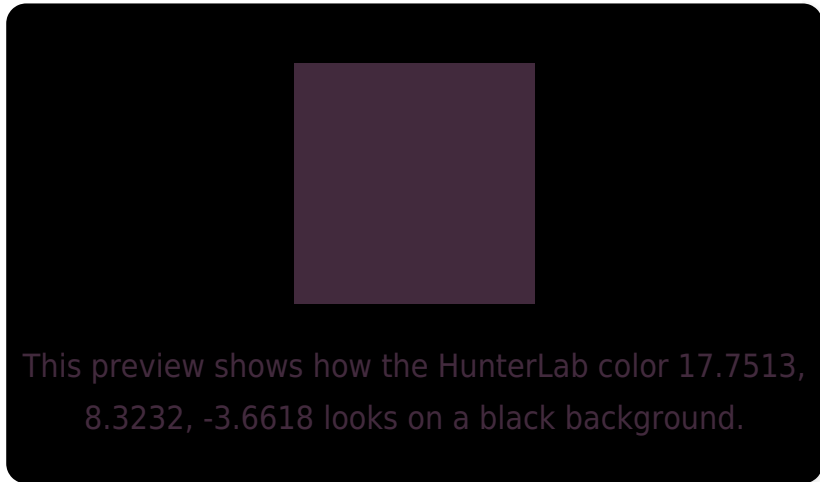
Large Text (above 18pt) WCAG AA ✓ Pass

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

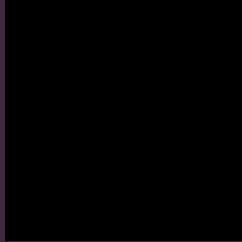
Any Text WCAG AA × Fail

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 17.7513, 8.3232, -3.6618 Background



This preview shows how black text looks on a background with the HunterLab color 17.7513, 8.3232, -3.6618.



This preview shows how white text looks on a background with the HunterLab color 17.7513, 8.3232, -3.6618.

-3.6618.

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

17.7513, 8.3232, -3.6618

Protanopia

17.7422, 0.7820, -6.2779

Deuteranopia

17.8913, 0.9089, -3.1264



Tritanopia

17.8330, 4.6888, 1.7737

Trichromacy



Original Color

17.7513, 8.3232, -3.6618

Protanomaly

17.5529, 3.5590, -5.5056

Deuteranomaly

17.6663, 3.6748, -3.3970

Tritanomaly

17.8388, 6.0381, -0.0967

Monochromacy



Original Color

17.7513, 8.3232, -3.6618

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9736, 2.0883, -0.8112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7513, 8.3232, -3.6618 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(66, 42, 61)` looks like.

```
.text, #text, p{  
  color:rgb(66, 42, 61)  
}
```

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(66, 42, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 42, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7513, 8.3232, -3.6618 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(66, 42, 61) }
```


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

```
.border{ border-color:rgb(66, 42, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 42, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 42, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 42, 61);  
box-shadow:4px 4px 4px 4px rgb(66, 42, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7513, 8.3232, -3.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 42, 61) }
```

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

```
.background{ background-color: rgb(66, 42,  
61) }
```

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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