

Converting Colors

HunterLab(17.6787, 7.2797,
-0.8361)

Have a look what the booklet for
HunterLab(17.6787, 7.2797, -0.8361)
contains.

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Color

**HunterLab(17.5514, 7.3272,
-0.8462)**

Conversions

Conversions Part 1

Format	Color
Hex	422A36
RGB	66, 42, 54
RGB Percent	26%, 16%, 21%
CMY	0.7412, 0.8353, 0.7882
CMYK	0.00, 0.36, 0.18, 0.74
HSL	330°, 22%, 21%
HSV	330°, 36%, 26%
XYZ	3.7406, 3.0805, 3.8875
YIQ	50.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

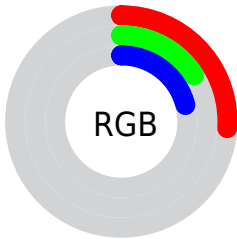
Format	Color
RYB	66, 42, 54
Decimal	4336182
CIELab	20.36, 13.33, -3.16
CIElCh	20, 13.703, 346.666
Yxy	3.0807, 0.3493, 0.2877
Android (android.graphics.Color)	4282526262 (0xFF422A36)
YUV	50.5440, 1.7038, 13.5549
Hunter-Lab	17.5514, 7.3272, -0.8462

Details

The HunterLab color **17.5514, 7.3272, -0.8462** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5756, -8.2299, 3.5595**, and the grayscale version is **18.0340, -0.9623, 0.9798**.

A 20% lighter version of the original color is **34.0057, 8.2505, -0.3676**, and **4.7811, 8.6461, -0.4636** is the 20% darker color. If you saturate the color by 10%, you get **16.1879, 9.7206, -1.1995**, and if you desaturate by 10%, it is **19.0267, 4.9290, -0.3747**.

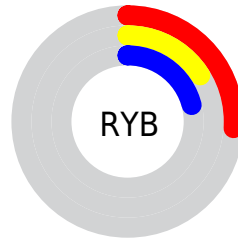
Distribution



Red (26%)

Green (16%)

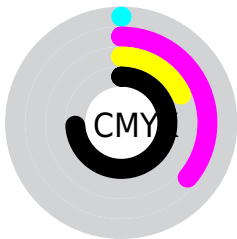
Blue (21%)



Red (26%)

Yellow (16%)

Blue (21%)

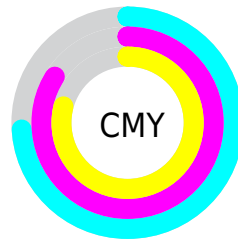


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (74%)



Cyan (74%)

Magenta (84%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5514, 7.3272, -0.8462 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 17.5514, 7.3272, -0.8462 by changing the saturation by 10% instead.

■ 17.5514, 7.3272,
-0.8462

■ 17.5514, 7.3272,
-0.8462

■ 113.6968, 8.4429,
2.9483

■ 10.8351, 6.6807,
-0.9729

■ 33.8701, 8.1806,
-0.3596

■ 2.0076, 28.8323,
-6.4157

■ 43.2726, 8.4407,
-0.0238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4130, 8.6116,
0.3644

0.0000, NaN, NaN

■ 64.2411, 8.7044,
0.7999

0.0000, NaN, NaN

■ 75.7157, 8.7279,
1.2788

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8022, 8.6887,

1.7982

0.0000, NaN, NaN

100.4712, 8.5922,
2.3554

17.5514, 7.3272,
-0.8462

17.5514, 7.3272,
-0.8462

16.1879, 9.7206,
-1.1995

19.0267, 4.9290,
-0.3747

14.9525, 12.0638,
-1.4074

20.5973, 2.5553,
0.1900

13.8651, 14.2816,
-1.4380

22.2509, 0.2189,
0.8295

12.9455, 16.2703,
-1.2624

23.9770, -2.0753,
1.5288

12.2082, 17.9131,
-0.8651

25.7667, -4.3275,
2.2769

■ 11.5197, 19.5772,
-0.4257

■ 27.6129, -6.5402,
3.0649

■ 11.2608, 20.2594,
-0.2815

■ 29.5096, -8.7174,
3.8864

■ 31.4518, -10.8637,
4.7362

■ 33.4355, -12.9832,
5.6105

Harmonies

Analogous

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



17.5518, 5.1119, -4.9458



17.5514, 7.3272, -0.8462



17.5518, 7.1883, 2.9553

Triad

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



17.5518, 7.3265, -0.8458



17.5518, -3.1215, 6.6864



17.5518, -5.9818, -5.3529

Complementary

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



17.5514, 7.3272, -0.8462



21.5756, -8.2299, 3.5595

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.



17.5518, -7.8101, -1.3116



17.5514, 7.3272, -0.8462



17.5518, -6.2644, 5.3273

Square

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



17.5518, 7.3265, -0.8458



17.5518, 0.9003, 6.7560



17.5518, -7.9086, 2.5839



17.5518, -2.7026, -7.9198

Rectangle

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



17.5514, 7.3272, -0.8462



17.5518, 5.7766, 4.8379



17.5518, -7.9086, 2.5839



17.5518, -6.7729, -4.0851

Sweetspot

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



17.5518, 7.3265, -0.8458



28.1968, 1.8581, 0.6508



16.8336, 5.8812, -7.6782



14.3041, 1.0130, 0.3129



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.



17.5518, 7.3265, -0.8458



21.4102, 12.6733, -1.5642



17.2670, 5.8896, 3.2209



11.6085, 0.3818, 0.3638



16.5922, 29.7231, 0.5784



41.3345, 73.6272, 4.6899

Inverse Universe

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



17.5518, 7.3265, -0.8458



21.4102, 12.6733, -1.5642



21.8680, -6.5447, -0.6143



11.6085, 0.3818, 0.3638



16.5922, 29.7231, 0.5784



41.3345, 73.6272, 4.6899

Previews

White Background



This preview shows how the HunterLab color 17.5514, 7.3272, -0.8462 looks on a white background.

Color Contrast Check

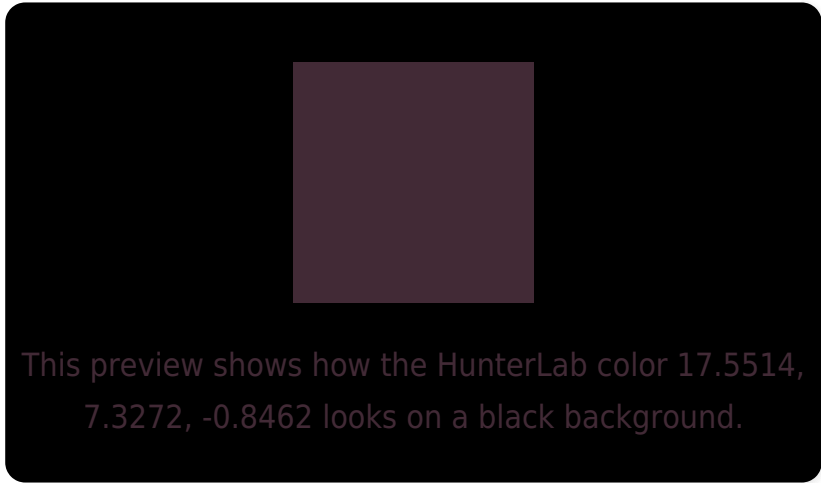
Large Text (above 18pt) WCAG AA ✓ Pass

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

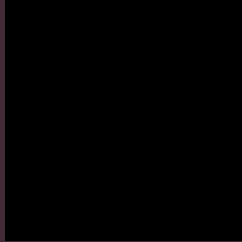
Any Text WCAG AA × Fail

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 17.5514, 7.3272, -0.8462 Background



This preview shows how black text looks on a background with the HunterLab color 17.5514, 7.3272, -0.8462.



This preview shows how white text looks on a background with the HunterLab color 17.5514, 7.3272, -0.8462.

-0.8462.

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

17.5514, 7.3272, -0.8462

Protanopia

17.7222, 0.2766, -2.9175

Deuteranopia

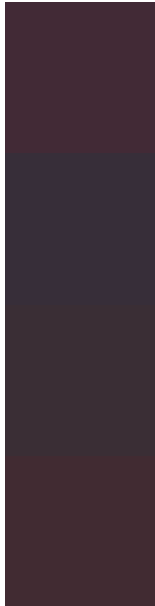
17.6857, 1.0219, -0.3758



Tritanopia

17.4837, 5.7180, 1.7536

Trichromacy



Original Color

17.5514, 7.3272, -0.8462

Protanomaly

17.4975, 2.9530, -2.2829

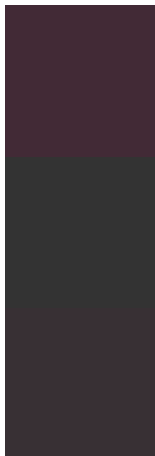
Deuteranomaly

17.6368, 3.1875, -0.3993

Tritanomaly

17.5552, 6.0818, 0.7324

Monochromacy



Original Color

17.5514, 7.3272, -0.8462

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8958, 1.6745, 0.2931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5514, 7.3272, -0.8462 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(66, 42, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 42, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5514, 7.3272, -0.8462 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, 54) }
```


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

```
.border{ border-color:rgb(66, 42, 54) }
```

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, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 42, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 42, 54);  
box-shadow:4px 4px 4px 4px rgb(66, 42, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5514, 7.3272, -0.8462 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, 54) }
```

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

```
.background{ background-color: rgb(66, 42,  
54) }
```

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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