

Converting Colors

HunterLab(20.7927, 17.5939,
-4.3735)

Have a look what the booklet for
HunterLab(20.7927, 17.5939,
-4.3735) contains.

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Color

**HunterLab(20.8518, 17.5433,
-4.2767)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2A48
RGB	91, 42, 72
RGB Percent	36%, 16%, 28%
CMY	0.6431, 0.8353, 0.7176
CMYK	0.00, 0.54, 0.21, 0.64
HSL	323°, 37%, 26%
HSV	323°, 54%, 36%
XYZ	6.3121, 4.3480, 6.6375
YIQ	60.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

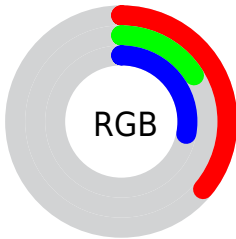
Format	Color
R_{YB}	91, 42, 72
Decimal	5974600
CIE _{Lab}	24.79, 26.66, -8.38
CIE _{LCh}	25, 27.947, 342.542
Yxy	4.3482, 0.3649, 0.2514
Android (android.graphics.Color)	4284164680 (0xFF5B2A48)
YUV	60.0710, 5.8810, 27.1247
Hunter-Lab	20.8518, 17.5433, -4.2767

Details

The HunterLab color **20.8518, 17.5433, -4.2767** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.8297, -16.1603, 8.4015**, and the grayscale version is **21.2577, -1.1343, 1.1550**.

A 20% lighter version of the original color is **37.8688, 19.9432, -4.1371**, and **7.9005, 14.6527, -3.5985** is the 20% darker color. If you saturate the color by 10%, you get **19.3123, 20.8605, -4.7570**, and if you desaturate by 10%, it is **22.6188, 14.0090, -3.5159**.

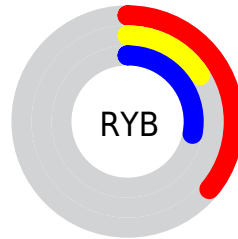
Distribution



Red (36%)

Green (16%)

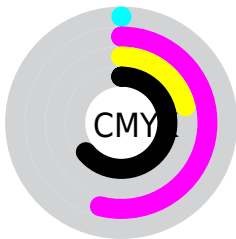
Blue (28%)



Red (36%)

Yellow (16%)

Blue (28%)

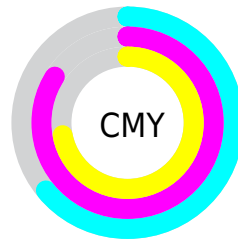


Cyan (0%)

Magenta (54%)

Yellow (21%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8518, 17.5433, -4.2767 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 20.8518, 17.5433, -4.2767 by changing the saturation by 10% instead.

■ 20.8518, 17.5433,
-4.2767

■ 20.8518, 17.5433,
-4.2767

■ 119.7231, 23.8057,
-2.4285

■ 13.6754, 16.2477,
-4.1339

■ 37.9375, 19.6858,
-4.2950

■ 7.2825, 16.5531,
-4.4901

■ 47.6735, 20.5598,
-4.1930

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.1239, 21.3214,
-4.0277

0.0000, NaN, NaN

■ 69.2428, 21.9829,
-3.8052

0.0000, NaN, NaN

■ 80.9922, 22.5544,
-3.5303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3400, 23.0442,

-3.2070

0.0000, NaN, NaN

106.2583, 23.4593,
-2.8389

20.8518, 17.5433,
-4.2767

20.8518, 17.5433,
-4.2767

19.3123, 20.8605,
-4.7570

22.6188, 14.0090,
-3.5159

18.0287, 23.7908,
-4.8924

24.5816, 10.3859,
-2.5394

17.0261, 26.1316,
-4.6295

26.7132, 6.7531,
-1.3996

16.2792, 27.8278,
-4.0052

28.9899, 3.1560,
-0.1373

15.8332, 28.9003,
-3.6104

31.3918, -0.3831,
1.2171

■ 33.9025, -3.8562,
2.6418

■ 36.5085, -7.2636,
4.1210

■ 39.1987, -10.6098,
5.6435

■ 41.9641, -13.9013,
7.2011

Harmonies

Analogous

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



20.8523, 11.5621, -14.4881



20.8518, 17.5433, -4.2767



20.8523, 18.0405, 4.3278

Triad

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



20.8523, 17.5422, -4.2761



20.8523, -4.6521, 11.5092



20.8523, -12.1443, -12.8915

Complementary

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



20.8518, 17.5433, -4.2767



28.8297, -16.1603, 8.4015

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.



20.8523, -15.1580, -2.6591



20.8518, 17.5433, -4.2767



20.8523, -11.3379, 9.8348

Square

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



20.8523, 17.5422, -4.2761



20.8523, 4.1925, 11.3738



20.8523, -14.8896, 5.3983



20.8523, -5.9373, -20.7095

Rectangle

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



20.8518, 17.5433, -4.2767



20.8523, 15.0980, 8.0536



20.8523, -14.8896, 5.3983



20.8523, -13.5144, -9.4739

Sweetspot

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



20.8523, 17.5422, -4.2761



37.1002, 5.3667, -0.6302



18.4303, 12.5667, -20.2638



18.0620, 2.9159, -0.4089



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.8523, 17.5422, -4.2761



24.6832, 28.5554, -6.3288



20.2272, 14.6407, 4.6124



15.3905, 0.7024, 0.2705



19.2338, 35.0536, -3.9670



44.8113, 81.3157, -6.5085

Inverse Universe

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



20.8523, 17.5422, -4.2761



24.6832, 28.5554, -6.3288



29.3853, -12.8691, 0.4216



15.3905, 0.7024, 0.2705



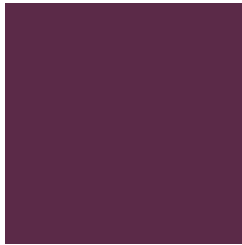
19.2338, 35.0536, -3.9670



44.8113, 81.3157, -6.5085

Previews

White Background



This preview shows how the HunterLab color 20.8518, 17.5433, -4.2767 looks on a white background.

Color Contrast Check

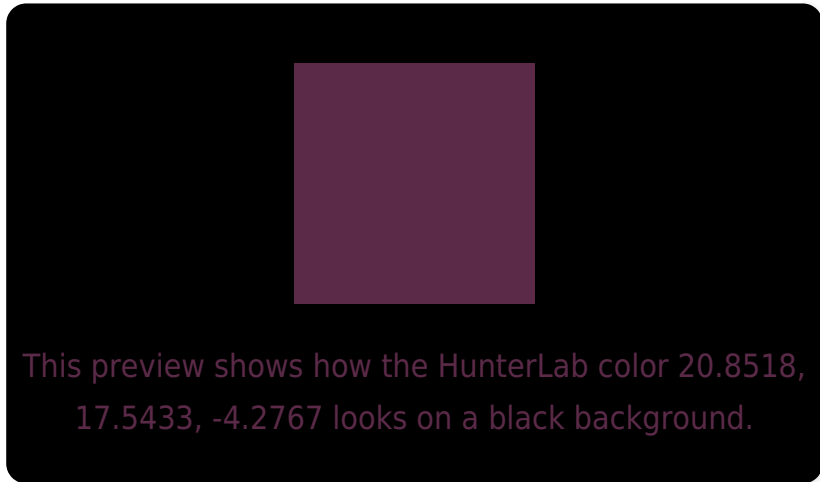
Large Text (above 18pt) WCAG AA ✓ Pass

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

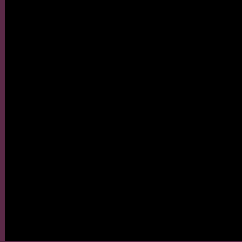
Any Text WCAG AA × Fail

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 20.8518, 17.5433, -4.2767 Background



This preview shows how black text looks on a background with the HunterLab color 20.8518, 17.5433, -4.2767.



This preview shows how white text looks on a background with the HunterLab color 20.8518, 17.5433, -4.2767.

-4.2767.

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

20.8518, 17.5433, -4.2767

Protanopia

21.2087, 1.4348, -10.3539

Deuteranopia

21.0900, 1.2783, -2.8102



Tritanopia

20.9456, 12.0240, 4.5752

Trichromacy



Original Color

20.8518, 17.5433, -4.2767

Protanomaly

20.6970, 6.6252, -8.8718

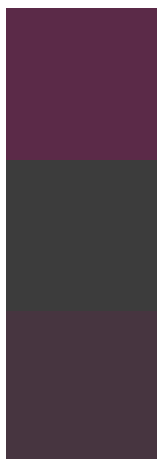
Deuteranomaly

20.6782, 7.0259, -3.7491

Tritanomaly

20.8708, 14.0951, 1.7356

Monochromacy



Original Color

20.8518, 17.5433, -4.2767

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6300, 5.4038, -1.1335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8518, 17.5433, -4.2767 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(91, 42, 72)` looks like.

```
.text, #text, p{  
    color:rgb(91, 42, 72)  
}
```

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(91, 42, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 42, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8518, 17.5433, -4.2767 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(91, 42, 72) }
```


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

```
.border{ border-color:rgb(91, 42, 72) }
```

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

Here you see how a box with a 4 pixel rgb(91, 42, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 42, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 42, 72);  
box-shadow:4px 4px 4px 4px rgb(91, 42, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8518, 17.5433, -4.2767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 42, 72) }
```

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

```
.background{ background-color: rgb(91, 42,  
72) }
```

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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