

Converting Colors

HunterLab(17.1020, 4.5173,
-7.2518)

Have a look what the booklet for
HunterLab(17.1020, 4.5173, -7.2518)
contains.

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Color

**HunterLab(17.1020, 4.5173,
-7.2518)**

Conversions

Conversions Part 1

Format	Color
Hex	342C42
RGB	52, 44, 66
RGB Percent	20%, 17%, 26%
CMY	0.7961, 0.8274, 0.7412
CMYK	0.21, 0.33, 0.00, 0.74
HSL	262°, 20%, 22%
HSV	262°, 33%, 26%
XYZ	3.3002, 2.9248, 5.5449
YIQ	48.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

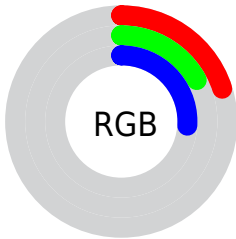
Format	Color
R_{YB}	52, 44, 66
Decimal	3419202
CIE _{Lab}	19.74, 9.07, -12.51
CIE _{LCh}	20, 15.451, 305.931
Yxy	2.9249, 0.2804, 0.2485
Android (android.graphics.Color)	4281609282 (0xFF342C42)
YUV	48.9000, 8.4303, 2.7187
Hunter-Lab	17.1020, 4.5173, -7.2518

Details

The HunterLab color **17.1020, 4.5173, -7.2518** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.3112, -5.8598, 7.3129**, and the grayscale version is **17.4656, -0.9319, 0.9489**.

A 20% lighter version of the original color is **33.4363, 4.6891, -7.5435**, and **3.3334, 7.6869, -13.1815** is the 20% darker color. If you saturate the color by 10%, you get **15.3790, 6.3638, -10.2833**, and if you desaturate by 10%, it is **18.9020, 2.7309, -4.4724**.

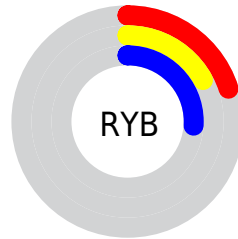
Distribution




 Red (20%)

 Green (17%)

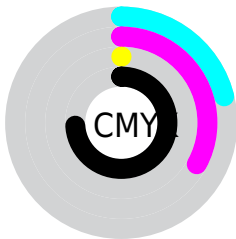
 Blue (26%)




 Red (20%)

 Yellow (17%)

 Blue (26%)

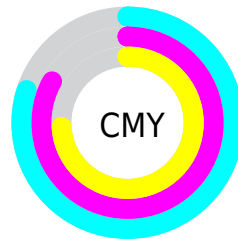



 Cyan (21%)


 Magenta (33%)

 Yellow (0%)

 Black (74%)



 Cyan (80%)

 Magenta (83%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1020, 4.5173, -7.2518 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 17.1020, 4.5173, -7.2518 by changing the saturation by 10% instead.

■ 17.1020, 4.5173,
-7.2518

■ 17.1020, 4.5173,
-7.2518

■ 112.8564, 3.7430,
-7.2120

■ 10.4530, 4.1543,
-6.8978

■ 33.3097, 4.8632,
-7.7255

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6642, 4.8940,
-7.8416

0.0000, NaN, NaN

■ 52.7602, 4.8489,
-7.8853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5467, 4.7370,
-7.8629

0.0000, NaN, NaN

■ 74.9820, 4.5655,
-7.7799

0.0000, NaN, NaN

■ 87.0313, 4.3399,

0.0000, NaN, NaN

-7.6413

99.6648, 4.0645,
-7.4508

17.1020, 4.5173,
-7.2518

17.1020, 4.5173,
-7.2518

15.3790, 6.3638,
-10.2833

18.9020, 2.7309,
-4.4724

13.7465, 8.2746,
-13.6158

20.7672, 0.9978,
-1.9014

12.2235, 10.2409,
-17.2895

22.6893, -0.6911,
0.5000

10.8351, 12.2284,
-21.3140

24.6617, -2.3441,
2.7638

9.6127, 14.1542,
-25.6201

26.6793, -3.9686,
4.9156

■ 8.4805, 16.2660,
-30.5249

■ 28.7376, -5.5707,
6.9763

■ 7.6651, 18.2583,
-34.8259

■ 30.8332, -7.1557,
8.9626

■ 32.9631, -8.7277,
10.8880

■ 35.1250, -10.2903,
12.7634

Harmonies

Analogous

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



17.1023, -0.0020, -9.5608



17.1020, 4.5173, -7.2518



17.1023, 7.8100, -2.8142

Triad

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



17.1023, 4.5170, -7.2514



17.1023, 2.7947, 6.9102



17.1023, -8.7596, 0.0503

Complementary

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



17.1020, 4.5173, -7.2518



22.3112, -5.8598, 7.3129

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.



17.1023, -8.1770, 3.9834



17.1020, 4.5173, -7.2518



17.1023, -1.8063, 7.3025

Square

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



17.1023, 4.5170, -7.2514



17.1023, 6.7453, 5.1224



17.1023, -5.7409, 6.3827



17.1023, -7.4240, -4.6947

Rectangle

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



17.1020, 4.5173, -7.2518



17.1023, 8.6951, 0.3311



17.1023, -5.7409, 6.3827



17.1023, -8.7796, 1.5098

Sweetspot

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



17.1023, 4.5170, -7.2514



28.0957, 0.6652, -1.5687



19.9634, -3.1905, -3.0625



14.2289, 0.4020, -0.8894



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.



17.1023, 4.5170, -7.2514



20.6210, 7.9956, -12.8945



18.0048, 7.3042, -5.7508



11.5013, 0.0956, -0.3855



11.0574, 26.7244, -53.2278



26.7945, 66.0525, -139.0094

Inverse Universe

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



18.0699, 7.0142, -1.8773



22.2828, 12.0368, -3.3389



21.6561, -8.3149, 6.6746



11.6190, 0.4384, 0.2144



16.9706, 31.0904, -4.7523



42.2947, 77.1055, -8.9063

Previews

White Background



This preview shows how the HunterLab color 17.1020, 4.5173, -7.2518 looks on a white background.

Color Contrast Check

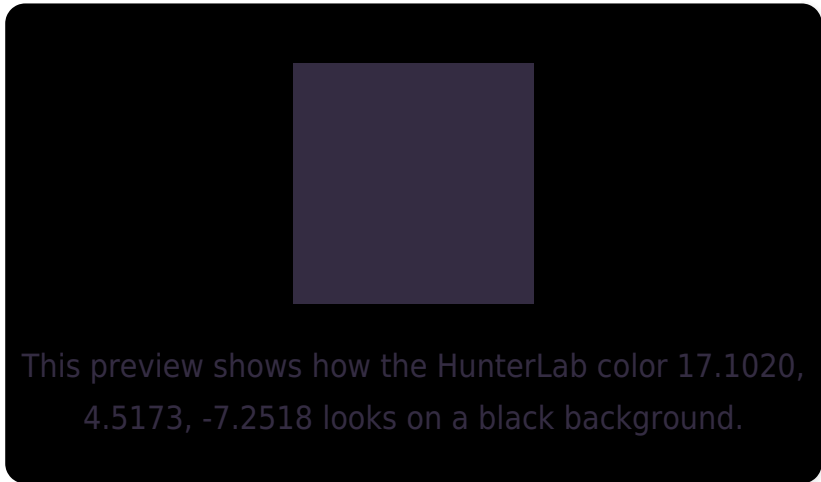
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.1020, 4.5173, -7.2518 Background



This preview shows how black text looks on a background with the HunterLab color 17.1020, 4.5173, -7.2518.



This preview shows how white text looks on a background with the HunterLab color 17.1020, 4.5173, -7.2518.

-7.2518.

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

17.1020, 4.5173, -7.2518

Protanopia

17.0933, 1.1470, -8.4164

Deuteranopia

17.1122, 1.0019, -6.7654



Tritanopia

17.1027, 0.1359, -0.3167

Trichromacy



Original Color

17.1020, 4.5173, -7.2518

Protanomaly

17.0796, 2.2195, -7.8705

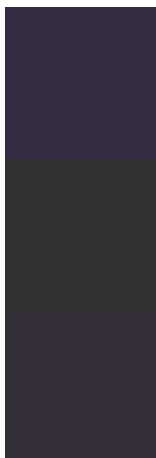
Deuteranomaly

17.0777, 2.0752, -6.8029

Tritanomaly

17.0811, 1.5234, -2.4348

Monochromacy



Original Color

17.1020, 4.5173, -7.2518

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2829, 0.9614, -1.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1020, 4.5173, -7.2518 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(52, 44, 66)` looks like.

```
.text, #text, p{  
    color:rgb(52, 44, 66)  
}
```

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(52, 44, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 44, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1020, 4.5173, -7.2518 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(52, 44, 66) }
```


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

```
.border{ border-color:rgb(52, 44, 66) }
```

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

Here you see how a box with a 4 pixel rgb(52, 44, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 44, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 44, 66);  
box-shadow:4px 4px 4px 4px rgb(52, 44, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1020, 4.5173, -7.2518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 44, 66) }
```

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

```
.background{ background-color: rgb(52, 44,  
66) }
```

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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