

Converting Colors

HunterLab(17.6376, 8.6495,
-4.6935)

Have a look what the booklet for
HunterLab(17.6376, 8.6495, -4.6935)
contains.

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Color

**HunterLab(17.5173, 8.7807,
-4.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	41293F
RGB	65, 41, 63
RGB Percent	25%, 16%, 25%
CMY	0.7451, 0.8392, 0.7529
CMYK	0.00, 0.37, 0.03, 0.75
HSL	305°, 23%, 21%
HSV	305°, 37%, 25%
XYZ	3.8701, 3.0686, 5.0909
YIQ	50.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

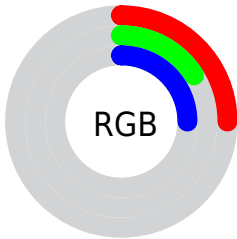
Format	Color
R_{YB}	65, 41, 63
Decimal	4270399
CIE _{Lab}	20.32, 15.48, -9.44
CIE _{LCh}	20, 18.127, 328.630
Yxy	3.0687, 0.3217, 0.2551
Android (android.graphics.Color)	4282460479 (0xFF41293F)
YUV	50.6840, 6.0718, 12.5551
Hunter-Lab	17.5173, 8.7807, -4.9689

Details

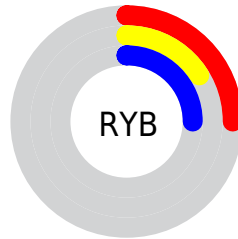
The HunterLab color **17.5173, 8.7807, -4.9689** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.0393, -9.3224, 6.3600**, and the grayscale version is **18.0675, -0.9640, 0.9816**.

A 20% lighter version of the original color is **33.8745, 9.6836, -5.2796**, and **4.9833, 9.6205, -5.2019** is the 20% darker color. If you saturate the color by 10%, you get **16.2777, 11.5245, -6.6093**, and if you desaturate by 10%, it is **18.8737, 6.0224, -3.2882**.

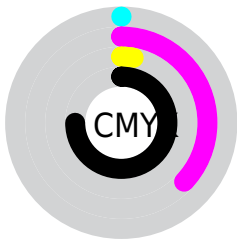
Distribution



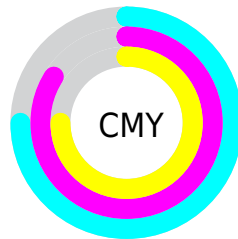
- Red (25%)
- Green (16%)
- Blue (25%)



- Red (25%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (3%)
- Black (75%)



- Cyan (75%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5173, 8.7807, -4.9689 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 17.5173, 8.7807, -4.9689 by changing the saturation by 10% instead.

■ 17.5173, 8.7807,
-4.9689

■ 17.5173, 8.7807,
-4.9689

■ 113.6332, 10.8432,
-3.7690

■ 10.8060, 7.9975,
-4.7320

■ 33.8276, 9.8857,
-5.1643

■ 1.8731, 35.9044,
-20.7799

■ 43.2265, 10.2603,
-5.1419

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3635, 10.5396,
-5.0511

0.0000, NaN, NaN

■ 64.1885, 10.7354,
-4.8987

0.0000, NaN, NaN

■ 75.6601, 10.8570,
-4.6901

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7439, 10.9118,

-4.4298

0.0000, NaN, NaN

100.4101, 10.9055,
-4.1218

17.5173, 8.7807,
-4.9689

17.5173, 8.7807,
-4.9689

16.2777, 11.5245,
-6.6093

18.8737, 6.0224,
-3.2882

15.1700, 14.1944,
-8.1691

20.3308, 3.2893,
-1.5963

14.2118, 16.7018,
-9.5905

21.8762, 0.6016,
0.0902

13.4188, 18.9333,
-10.8029

23.4988, -2.0314,
1.7620

12.7973, 20.7829,
-11.7442

25.1893, -4.6074,
3.4146

■ 12.2102, 22.6460,
-12.6701

■ 26.9401, -7.1284,
5.0467

■ 12.0236, 23.2676,
-12.9803

■ 28.7447, -9.5984,
6.6586

■ 30.5976, -12.0227,
8.2518

■ 32.4942, -14.4066,
9.8282

Harmonies

Analogous

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



17.5177, 4.2910, -10.0433



17.5173, 8.7807, -4.9689



17.5177, 10.6271, 0.7170

Triad

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



17.5177, 8.7801, -4.9685



17.5177, -0.6881, 8.2048



17.5177, -9.1081, -4.4354

Complementary

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



17.5173, 8.7807, -4.9689



21.0393, -9.3224, 6.3600

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.



17.5177, -10.1086, 1.1868



17.5173, 8.7807, -4.9689



17.5177, -5.6133, 7.5693

Square

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



17.5177, 8.7801, -4.9685



17.5177, 4.7695, 7.4374



17.5177, -8.9082, 5.3345



17.5177, -5.9928, -9.6760

Rectangle

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



17.5173, 8.7807, -4.9689



17.5177, 9.9609, 3.8099



17.5177, -8.9082, 5.3345



17.5177, -9.6850, -2.4831

Sweetspot

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



17.5177, 8.7801, -4.9685



27.4588, 2.3560, -0.8750



15.7520, 3.5224, -9.0558



14.3623, 1.3242, -0.5143



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.



17.5177, 8.7801, -4.9685



21.2832, 14.5744, -8.3514



17.1722, 7.0635, -0.1090



11.6410, 0.5568, -0.0983



18.0394, 34.8749, -19.2097



45.1141, 87.1042, -47.1643

Inverse Universe

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



17.5177, 8.7801, -4.9685



21.2832, 14.5744, -8.3514



21.2789, -7.9247, 2.9020



11.6410, 0.5568, -0.0983



18.0394, 34.8749, -19.2097



45.1141, 87.1042, -47.1643

Previews

White Background



This preview shows how the HunterLab color 17.5173, 8.7807, -4.9689 looks on a white background.

Color Contrast Check

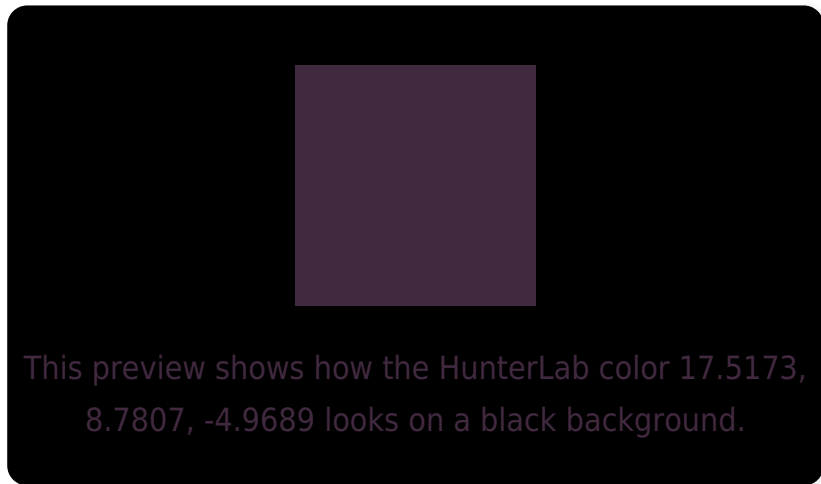
Large Text (above 18pt) WCAG AA ✓ Pass

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

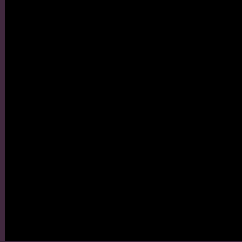
Any Text WCAG AA × Fail

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 17.5173, 8.7807, -4.9689 Background



This preview shows how black text looks on a background with the HunterLab color 17.5173, 8.7807, -4.9689.



This preview shows how white text looks on a background with the HunterLab color 17.5173, 8.7807, -4.9689.

-4.9689.

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

17.5173, 8.7807, -4.9689

Protanopia

17.7197, 0.9109, -7.9039

Deuteranopia

17.5786, 1.1767, -4.5190



Tritanopia

17.5258, 4.8153, 1.4236

Trichromacy



Original Color

17.5173, 8.7807, -4.9689

Protanomaly

17.5016, 3.5938, -7.1420

Deuteranomaly

17.3460, 3.9039, -4.8208

Tritanomaly

17.5351, 6.1723, -0.4754

Monochromacy



Original Color

17.5173, 8.7807, -4.9689

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7472, 2.5057, -1.0956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5173, 8.7807, -4.9689 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(65, 41, 63)` looks like.

```
.text, #text, p{  
    color:rgb(65, 41, 63)  
}
```

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(65, 41, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 41, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5173, 8.7807, -4.9689 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(65, 41, 63) }
```


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

```
.border{ border-color:rgb(65, 41, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 41, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 41, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 41, 63);  
box-shadow:4px 4px 4px 4px rgb(65, 41, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5173, 8.7807, -4.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 41, 63) }
```

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

```
.background{ background-color: rgb(65, 41,  
63) }
```

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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