

Converting Colors

HunterLab(17.9615, 32.4016,
-34.2816)

Have a look what the booklet for
HunterLab(17.9615, 32.4016,
-34.2816) contains.

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Color

**HunterLab(17.9839, 32.5869,
-34.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	540D6B
RGB	84, 13, 107
RGB Percent	33%, 5%, 42%
CMY	0.6706, 0.9490, 0.5804
CMYK	0.21, 0.88, 0.00, 0.58
HSL	285°, 78%, 24%
HSV	285°, 88%, 42%
XYZ	6.4539, 3.2342, 14.1940
YIQ	44.9450, 12.1420, 44.2860

Conversions

Conversions Part 2

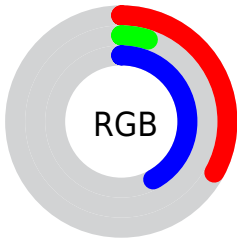
Format	Color
RYB	84, 13, 107
Decimal	5508459
CIELab	20.96, 44.68, -37.69
CIElCh	21, 58.453, 319.853
Yxy	3.2343, 0.2702, 0.1354
Android (android.graphics.Color)	4283698539 (0xFF540D6B)
YUV	44.9450, 30.5931, 34.2512
Hunter-Lab	17.9839, 32.5869, -34.2067

Details

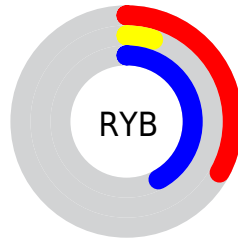
The HunterLab color **17.9839, 32.5869, -34.2067** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.0448, -25.1046, 19.2392**, and the grayscale version is **16.0813, -0.8581, 0.8737**.

A 20% lighter version of the original color is **34.4033, 36.2045, -34.6954**, and **8.4207, 18.1705, -23.6264** is the 20% darker color. If you saturate the color by 10%, you get **16.9642, 34.5518, -37.5574**, and if you desaturate by 10%, it is **19.2629, 29.9457, -30.4202**.

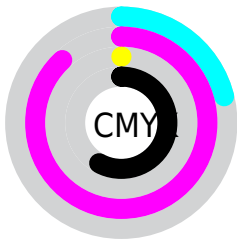
Distribution



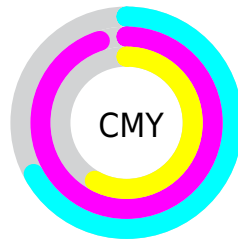
- Red (33%)
- Green (5%)
- Blue (42%)



- Red (33%)
- Yellow (5%)
- Blue (42%)



- Cyan (21%)
- Magenta (88%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9839, 32.5869, -34.2067 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 17.9839, 32.5869, -34.2067 by changing the saturation by 10% instead.

■ 17.9839, 32.5869,
-34.2067

■ 17.9839, 32.5869,
-34.2067

■ 114.5007, 45.4583,
-38.8977

■ 11.2039, 30.8399,
-35.1040

■ 34.4077, 36.1859,
-34.7693

■ 3.2582, 62.3588,
-71.9648

■ 43.8557, 37.8395,
-35.3763

0.0000, INF, -NF

0.0000, NaN, -NF

■ 54.0383, 39.3746,
-36.0263

0.0000, NaN, NaN

■ 64.9059, 40.7944,
-36.6729

0.0000, NaN, NaN

■ 76.4179, 42.1055,
-37.2927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5398, 43.3152,

-37.8736

0.0000, NaN, NaN

101.2426, 44.4306,
-38.4095

17.9839, 32.5869,
-34.2067

17.9839, 32.5869,
-34.2067

16.9642, 34.5518,
-37.5574

19.2629, 29.9457,
-30.4202

16.7419, 35.0115,
-38.3317

20.8911, 26.4986,
-26.1404

22.8343, 22.5414,
-21.6528

25.0512, 18.3176,
-17.1645

27.5016, 13.9935,
-12.7968

■ 30.1505, 9.6686,
-8.6057

■ 32.9682, 5.3949,
-4.6064

■ 35.9307, 1.1947,
-0.7920

■ 39.0185, -2.9262,
2.8551

Harmonies

Analogous

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



17.9843, 11.9261, -62.4561



17.9839, 32.5869, -34.2067



17.9843, 45.4793, -5.6083

Triad

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



17.9843, 32.5866, -34.2058



17.9843, 5.3471, 12.5890



17.9843, -22.9027, -13.6028

Complementary

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



17.9839, 32.5869, -34.2067



33.0448, -25.1046, 19.2392

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.



17.9843, -23.5247, 5.7470



17.9839, 32.5869, -34.2067



17.9843, -11.0046, 12.5890

Square

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



17.9843, 32.5866, -34.2058



17.9843, 26.2212, 12.5890



17.9843, -20.1064, 12.5890



17.9843, -17.8964, -44.5702

Rectangle

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



17.9839, 32.5869, -34.2067



17.9843, 45.5347, 5.6330



17.9843, -20.1064, 12.5890



17.9843, -23.5373, -5.3916

Sweetspot

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



17.9843, 32.5866, -34.2058



40.7551, 12.2970, -10.9071



15.6189, 12.2788, -42.9638



19.5876, 6.7790, -6.0601



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



17.9843, 32.5866, -34.2058



22.2732, 46.6775, -51.7610



20.1147, 33.9118, -11.4336



17.6875, 0.8245, -0.6006



18.4269, 38.5648, -42.4190



41.0884, 86.3798, -97.5924

Inverse Universe

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



18.8179, 28.9709, 6.8434



23.9051, 41.4289, 11.6424



32.7590, -25.9976, 16.6367



17.6856, 0.6142, 0.9788



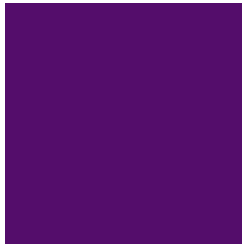
19.7230, 34.2185, 9.3160



44.3866, 76.7459, 23.0031

Previews

White Background



This preview shows how the HunterLab color 17.9839, 32.5869, -34.2067 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



This preview shows how the HunterLab color 17.9839, 32.5869, -34.2067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

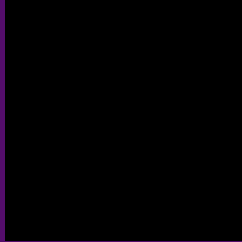
Any Text WCAG AA × Fail

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 17.9839, 32.5869, -34.2067 Background



This preview shows how black text looks on a background with the HunterLab color 17.9839, 32.5869, -34.2067.



This preview shows how white text looks on a background with the HunterLab color 17.9839, 32.5869, -34.2067.

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

17.9839, 32.5869, -34.2067

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.5647, -0.3785, -22.3873



Tritanopia

18.4956, 8.7329, 3.2640

Trichromacy



Original Color

17.9839, 32.5869, -34.2067

Protanomaly

16.3584, 13.7159, -40.0955

Deuteranomaly

16.2579, 10.4452, -32.8478

Tritanomaly

17.5216, 17.2361, -7.4070

Monochromacy



Original Color

17.9839, 32.5869, -34.2067

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.6041, 11.4822, -10.9635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9839, 32.5869, -34.2067 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(84, 13, 107)` looks like.

```
.text, #text, p{  
    color:rgb(84, 13, 107)  
}
```

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(84, 13, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 13, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9839, 32.5869, -34.2067 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(84, 13, 107) }
```


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

```
.border{ border-color:rgb(84, 13, 107) }
```

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

Here you see how a box with a 4 pixel rgb(84, 13, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 13, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 13, 107);  
box-shadow:4px 4px 4px 4px rgb(84, 13,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.9839, 32.5869, -34.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 13, 107) }
```

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

```
.background{ background-color: rgb(84, 13,  
107) }
```

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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