

Converting Colors

HunterLab(17.6813, -0.9526,
-5.2616)

Have a look what the booklet for
HunterLab(17.6813, -0.9526,
-5.2616) contains.

HunterLab(17.6714, -0.8191, -5.3994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.6714, -0.8191,
-5.3994)**

Conversions

Conversions Part 1

Format	Color
Hex	293240
RGB	41, 50, 64
RGB Percent	16%, 20%, 25%
CMY	0.8392, 0.8039, 0.7490
CMYK	0.36, 0.22, 0.00, 0.75
HSL	217°, 22%, 21%
HSV	217°, 36%, 25%
XYZ	2.9805, 3.1228, 5.2962
YIQ	48.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

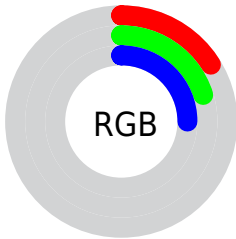
Format	Color
R_{YB}	41, 47, 64
Decimal	2699840
CIE Lab	20.53, 0.22, -10.03
CIE LCh	21, 10.028, 271.244
Yxy	3.1229, 0.2615, 0.2739
Android (android.graphics.Color)	4280889920 (0xFF293240)
YUV	48.9050, 7.4418, -6.9327
Hunter-Lab	17.6714, -0.8191, -5.3994




Details

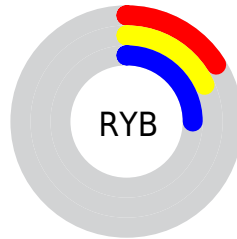
The HunterLab color **17.6714, -0.8191, -5.3994** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.9562, -0.2109, 6.0603**, and the grayscale version is **17.4722, -0.9323, 0.9493**.




A 20% lighter version of the original color is **34.0027, -1.5599, -5.8044**, and **3.5079, 2.8873, -10.6174** is the 20% darker color. If you saturate the color by 10%, you get **16.3793, -0.4793, -7.4737**, and if you desaturate by 10%, it is **19.0074, -1.0454, -3.4364**.

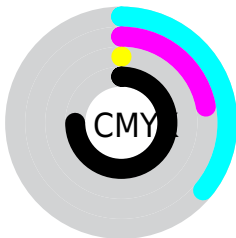
Distribution







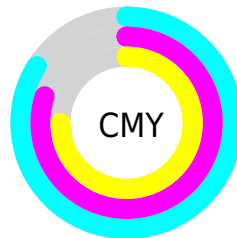
-  Red (16%)
-  Green (20%)
-  Blue (25%)






-  Red (16%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (36%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (84%)
-  Magenta (80%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6714, -0.8191, -5.3994 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 17.6714, -0.8191, -5.3994 by changing the saturation by 10% instead.

■ 17.6714, -0.8191,
-5.3994

■ 17.6714, -0.8191,
-5.3994

■ 113.9203, -5.8530,
-4.4111

■ 10.9372, -0.4779,
-5.1392

■ 34.0194, -1.6621,
-5.6462

■ 2.4212, 0.2626,
-17.0314

■ 43.4345, -2.1519,
-5.6490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5867, -2.6819,
-5.5826

0.0000, NaN, NaN

■ 64.4258, -3.2495,
-5.4538

0.0000, NaN, NaN

■ 75.9108, -3.8521,
-5.2680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0072, -4.4880,

-5.0298

0.0000, NaN, NaN

100.6855, -5.1554,
-4.7431

17.6714, -0.8191,
-5.3994

17.6714, -0.8191,
-5.3994

16.3793, -0.4793,
-7.4737

19.0074, -1.0454,
-3.4364

15.1352, -0.0068,
-9.6752

20.3817, -1.1736,
-1.5716

13.9460, 0.6190,
-12.0173

21.7910, -1.2174,
0.2086

12.8190, 1.4208,
-14.5106

23.2322, -1.1881,
1.9158

11.7623, 2.4181,
-17.1600

24.7024, -1.0953,
3.5602

■ 10.7418, 3.4930,
-20.0928

■ 26.1995, -0.9469,
5.1505

■ 10.3313, 3.9323,
-21.4019

■ 27.7215, -0.7496,
6.6945

■ 29.2666, -0.5091,
8.1985

■ 30.8335, -0.2302,
9.6683

Harmonies

Analogous

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



17.6717, -3.6160, -4.5130



17.6714, -0.8191, -5.3994



17.6717, 2.1265, -4.3598

Triad

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



17.6717, -0.8193, -5.3991



17.6717, 4.2250, 3.5613



17.6717, -5.6905, 3.3877

Complementary

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



17.6714, -0.8191, -5.3994



19.9562, -0.2109, 6.0603

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.



17.6717, -3.8180, 5.0153



17.6714, -0.8191, -5.3994



17.6717, 1.8971, 5.1033

Square

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



17.6717, -0.8193, -5.3991



17.6717, 5.1554, 1.0799



17.6717, -1.0681, 5.5886



17.6717, -6.3138, 0.8432

Rectangle

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



17.6714, -0.8191, -5.3994



17.6717, 3.7486, -2.8005



17.6717, -1.0681, 5.5886



17.6717, -5.1927, 4.0444

Sweetspot

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



17.6717, -0.8193, -5.3991



27.6701, -1.5845, -1.0159



21.0052, -7.5883, 2.6789



14.4770, -0.8300, -0.5925



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.



17.6717, -0.8193, -5.3991



21.7460, -0.6837, -9.5646



15.7360, 3.3990, -8.5199



11.7093, -0.6634, -0.1378



14.9742, 7.6916, -35.3203



35.1459, 24.7499, -97.3572

Inverse Universe

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



17.0477, 6.6367, 0.1255



20.8615, 11.3921, 0.0503



22.0032, -4.4208, 7.8279



11.6002, 0.3372, 0.4815



16.3564, 28.8632, 3.9618



40.7588, 71.5216, 12.9964

Previews

White Background



This preview shows how the HunterLab color 17.6714, -0.8191, -5.3994 looks on a white background.

Color Contrast Check

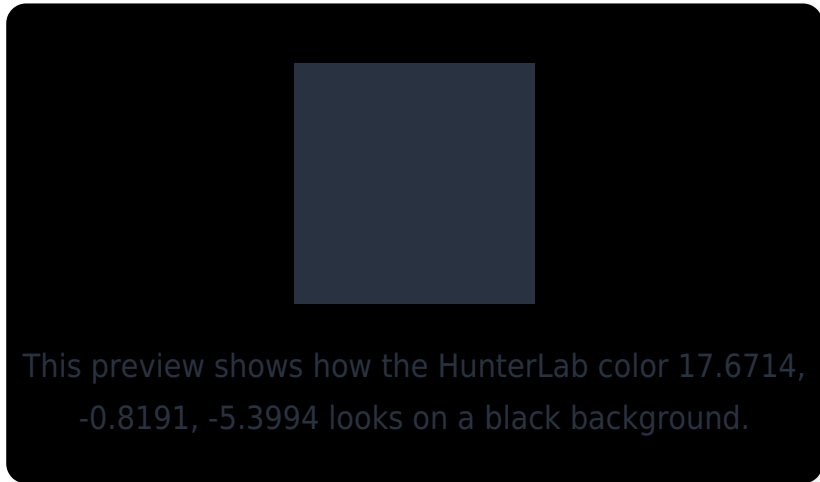
Large Text (above 18pt) WCAG AA ✓ Pass

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

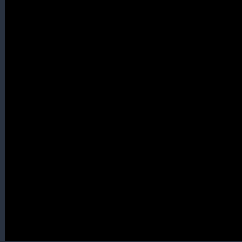
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

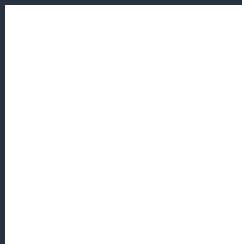
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.6714, -0.8191, -5.3994 Background



This preview shows how black text looks on a background with the HunterLab color 17.6714, -0.8191, -5.3994.



This preview shows how white text looks on a background with the HunterLab color 17.6714, -0.8191, -5.3994.

-5.3994.

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

17.6714, -0.8191, -5.3994

Protanopia

17.7097, 0.4775, -4.8228

Deuteranopia

17.7416, 0.6492, -5.2661



Tritanopia

17.8125, -3.3283, -1.5357

Trichromacy



Original Color

17.6714, -0.8191, -5.3994

Protanomaly

17.5812, 0.0391, -5.0248

Deuteranomaly

17.6132, 0.2128, -5.4709

Tritanomaly

17.7046, -2.2660, -2.9866

Monochromacy



Original Color

17.6714, -0.8191, -5.3994

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4465, -0.9540, -1.1267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6714, -0.8191, -5.3994 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(41, 50, 64)` looks like.

```
.text, #text, p{  
    color:rgb(41, 50, 64)  
}
```

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(41, 50, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 50, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6714, -0.8191, -5.3994 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(41, 50, 64) }
```


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

```
.border{ border-color:rgb(41, 50, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 50, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 50, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 50, 64);  
box-shadow:4px 4px 4px 4px rgb(41, 50, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6714, -0.8191, -5.3994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 50, 64) }
```

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

```
.background{ background-color: rgb(41, 50,  
64) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor