

Converting Colors

HunterLab(18.8266, 0.5508,
-4.4408)

Have a look what the booklet for
HunterLab(18.8266, 0.5508, -4.4408)
contains.

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Color

**HunterLab(18.7815, 0.6508,
-4.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	323442
RGB	50, 52, 66
RGB Percent	20%, 20%, 26%
CMY	0.8039, 0.7961, 0.7412
CMYK	0.24, 0.21, 0.00, 0.74
HSL	232°, 14%, 23%
HSV	232°, 24%, 26%
XYZ	3.5268, 3.5274, 5.6493
YIQ	52.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

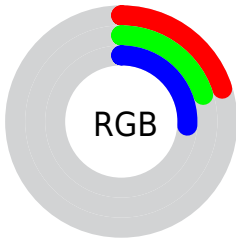
Format	Color
R_{YB}	50, 52, 66
Decimal	3290178
CIE _{Lab}	22.04, 2.79, -9.00
CIE _{LCh}	22, 9.424, 287.214
Yxy	3.5276, 0.2776, 0.2777
Android (android.graphics.Color)	4281480258 (0xFF323442)
YUV	52.9980, 6.4100, -2.6292
Hunter-Lab	18.7815, 0.6508, -4.6867

Details

The HunterLab color **18.7815, 0.6508, -4.6867** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.4841, -2.3840, 5.8553**, and the grayscale version is **18.8484, -1.0057, 1.0241**.

A 20% lighter version of the original color is **35.3435, 0.4444, -4.9194**, and **4.7118, 2.3643, -7.9292** is the 20% darker color. If you saturate the color by 10%, you get **16.9923, 1.5928, -7.4861**, and if you desaturate by 10%, it is **20.6279, -0.1889, -2.1074**.

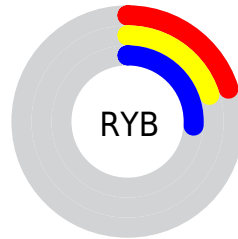
Distribution



Red (20%)

Green (20%)

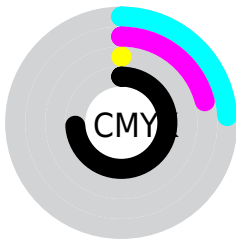
Blue (26%)



Red (20%)

Yellow (20%)

Blue (26%)

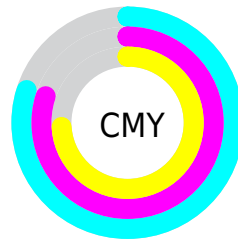


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (74%)



Cyan (80%)

Magenta (80%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7815, 0.6508, -4.6867 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 18.7815, 0.6508, -4.6867 by changing the saturation by 10% instead.

■ 18.7815, 0.6508,
-4.6867

■ 18.7815, 0.6508,
-4.6867

■ 115.9714, -3.1963,
-3.2245

■ 11.8869, 0.7935,
-4.4866

■ 35.3954, 0.1402,
-4.8110

■ 4.7567, 2.3008,
-7.5858

■ 44.9258, -0.2044,
-4.7564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1850, -0.5994,
-4.6354

0.0000, NaN, NaN

■ 66.1243, -1.0402,
-4.4544

0.0000, NaN, NaN

■ 77.7040, -1.5229,
-4.2189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8903, -2.0448,

-3.9331

0.0000, NaN, NaN

102.6545, -2.6032,
-3.6006

■ 18.7815, 0.6508,
-4.6867

■ 18.7815, 0.6508,
-4.6867

■ 16.9923, 1.5928,
-7.4861

■ 20.6279, -0.1889,
-2.1074

■ 15.2683, 2.6633,
-10.5604

■ 22.5235, -0.9455,
0.2943

■ 13.6218, 3.8930,
-13.9727

■ 24.4632, -1.6351,
2.5532

■ 12.0691, 5.3177,
-17.7909

■ 26.4426, -2.2701,
4.6970

■ 10.6320, 6.9718,
-22.0700

■ 28.4583, -2.8603,
6.7473

■ 9.3402, 8.8724,
-26.8079

■ 30.5073, -3.4134,
8.7214

■ 8.1896, 10.8939,
-32.0783

■ 32.5871, -3.9355,
10.6332

■ 7.5664, 12.0711,
-35.5154

■ 34.6958, -4.4317,
12.4938

■ 36.8314, -4.9059,
14.3122

Harmonies

Analogous

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



18.7819, -2.2037, -4.8218



18.7815, 0.6508, -4.6867



18.7819, 3.2013, -2.8854

Triad

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



18.7819, 0.6505, -4.6863



18.7819, 2.8763, 4.4676



18.7819, -6.0662, 2.1426

Complementary

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



18.7815, 0.6508, -4.6867



22.4841, -2.3840, 5.8553

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.



18.7819, -4.8675, 4.2372



18.7815, 0.6508, -4.6867



18.7819, 0.2283, 5.4383

Square

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



18.7819, 0.6505, -4.6863



18.7819, 4.5381, 2.5042



18.7819, -2.6015, 5.3607



18.7819, -5.9682, -0.5910

Rectangle

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



18.7815, 0.6508, -4.6867



18.7819, 4.3352, -1.1165



18.7819, -2.6015, 5.3607



18.7819, -5.8047, 2.9359

Sweetspot

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



18.7819, 0.6505, -4.6863



28.9124, -0.9508, -0.5600



22.2335, -5.3071, 0.7252



14.7129, -0.4828, -0.2887



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.



18.7819, 0.6505, -4.6863



23.3226, 1.5873, -8.3602



18.7392, 2.9033, -4.7103



11.5127, -0.3346, -0.3787



10.6159, 19.8580, -56.1368



24.9737, 55.8291, -151.7338

Inverse Universe

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



19.2028, 3.6449, 1.8651



24.0568, 6.4764, 2.7233



22.5646, -4.7164, 5.8924



11.5804, 0.2298, 0.7652



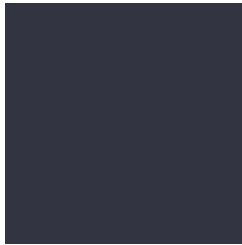
16.0085, 27.5827, 9.0452



39.9943, 68.7017, 24.2129

Previews

White Background



This preview shows how the HunterLab color 18.7815, 0.6508, -4.6867 looks on a white background.

Color Contrast Check

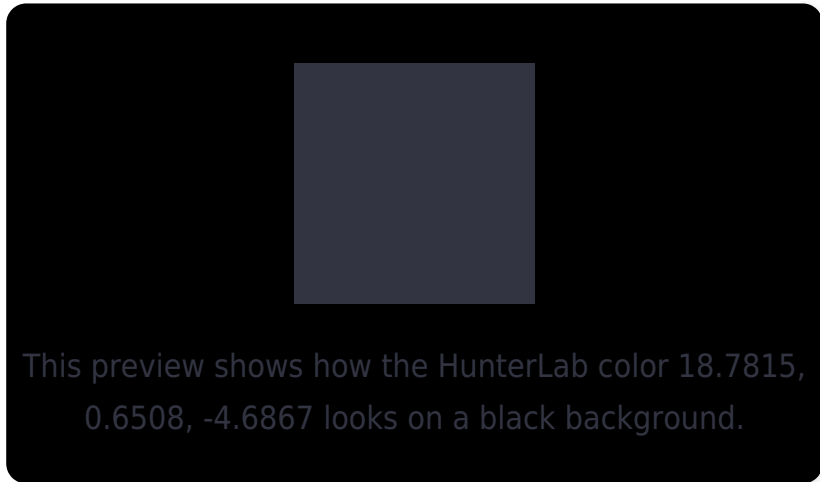
Large Text (above 18pt) WCAG AA ✓ Pass

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

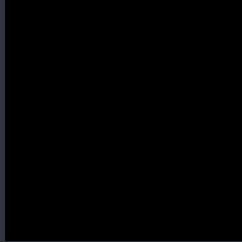
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

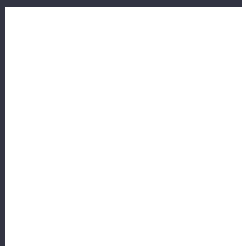
Any Text WCAG AAA × Fail

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

HunterLab 18.7815, 0.6508, -4.6867 Background



This preview shows how black text looks on a background with the HunterLab color 18.7815, 0.6508, -4.6867.



This preview shows how white text looks on a background with the HunterLab color 18.7815, 0.6508,

-4.6867.

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

18.7815, 0.6508, -4.6867

Protanopia

18.7144, 0.4231, -4.7903

Deuteranopia

18.8498, 0.8819, -4.5816



Tritanopia

18.6550, -1.4935, -1.2535

Trichromacy



Original Color

18.7815, 0.6508, -4.6867

Protanomaly

18.7144, 0.4231, -4.7903

Deuteranomaly

18.8498, 0.8819, -4.5816

Tritanomaly

18.8045, -0.8043, -2.3468

Monochromacy



Original Color

18.7815, 0.6508, -4.6867

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9255, -0.5520, -0.8884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7815, 0.6508, -4.6867 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(50, 52, 66)` looks like.

```
.text, #text, p{  
    color:rgb(50, 52, 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(50, 52, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 52, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7815, 0.6508, -4.6867 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(50, 52, 66) }
```


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

```
.border{ border-color:rgb(50, 52, 66) }
```

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

Here you see how a box with a 4 pixel rgb(50, 52, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 52, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 52, 66);  
box-shadow:4px 4px 4px 4px rgb(50, 52, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7815, 0.6508, -4.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 52, 66) }
```

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

```
.background{ background-color: rgb(50, 52,  
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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