

Converting Colors

HunterLab(18.7985, 0.4663,
-2.7823)

Have a look what the booklet for
HunterLab(18.7985, 0.4663, -2.7823)
contains.

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Color

**HunterLab(18.7985, 0.4663,
-2.7823)**

Conversions

Conversions Part 1

Format	Color
Hex	34343E
RGB	52, 52, 62
RGB Percent	20%, 20%, 24%
CMY	0.7961, 0.7961, 0.7569
CMYK	0.16, 0.16, 0.00, 0.76
HSL	240°, 9%, 22%
HSV	240°, 16%, 24%
XYZ	3.5137, 3.5338, 5.0543
YIQ	53.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

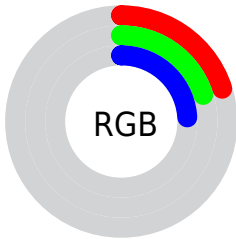
Format	Color
R_{YB}	52, 52, 62
Decimal	3421246
CIE Lab	22.07, 2.48, -6.25
CIE LCh	22, 6.722, 291.679
Yxy	3.5340, 0.2903, 0.2920
Android (android.graphics.Color)	4281611326 (0xFF34343E)
YUV	53.1400, 4.3680, -0.9998
Hunter-Lab	18.7985, 0.4663, -2.7823

Details

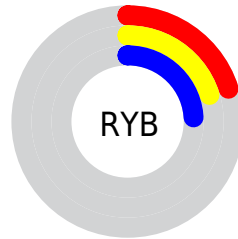
The HunterLab color **18.7985, 0.4663, -2.7823** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.7193, -2.4303, 4.4719**, and the grayscale version is **18.9024, -1.0086, 1.0270**.

A 20% lighter version of the original color is **35.3442, 0.1333, -2.4888**, and **4.7532, 2.1600, -5.2887** is the 20% darker color. If you saturate the color by 10%, you get **16.9191, 1.5835, -5.5177**, and if you desaturate by 10%, it is **20.7359, -0.5694, -0.2638**.

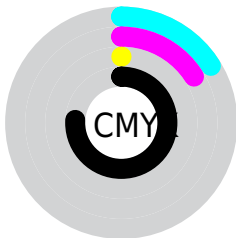
Distribution



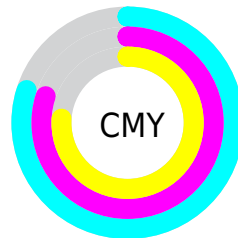
- Red (20%)
- Green (20%)
- Blue (24%)



- Red (20%)
- Yellow (20%)
- Blue (24%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (76%)



- Cyan (80%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7985, 0.4663, -2.7823 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 18.7985, 0.4663, -2.7823 by changing the saturation by 10% instead.

■ 18.7985, 0.4663,
-2.7823

■ 18.7985, 0.4663,
-2.7823

■ 116.0026, -3.5280,
-0.2226

■ 11.9015, 0.6334,
-2.7280

■ 35.4164, -0.0855,
-2.6242

■ 4.7834, 2.0065,
-5.1526

■ 44.9486, -0.4481,
-2.4377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2093, -0.8598,
-2.1907

0.0000, NaN, NaN

■ 66.1502, -1.3163,
-1.8893

0.0000, NaN, NaN

■ 77.7313, -1.8139,
-1.5383

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9190, -2.3499,

-1.1415

0.0000, NaN, NaN

102.6844, -2.9219,
-0.7021

■ 18.7985, 0.4663,
-2.7823

■ 18.7985, 0.4663,
-2.7823

■ 16.9191, 1.5835,
-5.5177

■ 20.7359, -0.5694,
-0.2638

■ 15.1058, 2.8060,
-8.5307

■ 22.7231, -1.5402,
2.0833

■ 13.3716, 4.1619,
-11.8956

■ 24.7550, -2.4604,
4.2953

■ 11.7336, 5.6842,
-15.6993

■ 26.8273, -3.3403,
6.4000

■ 10.2162, 7.4042,
-20.0247

■ 28.9364, -4.1884,
8.4190

■ 8.8535, 9.3324,
-24.9018

■ 31.0796, -5.0109,
10.3691

■ 7.6818, 11.4333,
-30.2422

■ 33.2543, -5.8130,
12.2637

■ 6.4460, 14.3527,
-37.6963

■ 35.4586, -6.5987,
14.1134

■ 5.8985, 15.9926,
-41.8961

■ 37.6906, -7.3712,
15.9265

Harmonies

Analogous

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



18.7989, -1.5680, -3.0527



18.7985, 0.4663, -2.7823



18.7989, 2.1711, -1.4387

Triad

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



18.7989, 0.4659, -2.7819



18.7989, 1.4887, 3.7199



18.7989, -4.7275, 1.5549

Complementary

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



18.7985, 0.4663, -2.7823



21.7193, -2.4303, 4.4719

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.



18.7989, -3.9815, 3.1916



18.7985, 0.4663, -2.7823



18.7989, -0.4335, 4.3515

Square

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



18.7989, 0.4659, -2.7819



18.7989, 2.7788, 2.3493



18.7989, -2.4303, 4.1690



18.7989, -4.5096, -0.4069

Rectangle

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



18.7985, 0.4663, -2.7823



18.7989, 2.8636, -0.1869



18.7989, -2.4303, 4.1690



18.7989, -4.5823, 2.1580

Sweetspot

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



18.7989, 0.4659, -2.7819



27.5381, -0.8676, -0.0617



21.2635, -3.6005, 0.3983



14.0938, -0.4287, -0.0713



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.7989, 0.4659, -2.7819



23.8171, 1.1516, -4.9777



19.1541, 1.6638, -2.2755



10.7058, -0.1792, -0.4333



9.0257, 24.4752, -64.1161



22.9484, 62.2411, -163.0443

Inverse Universe

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



19.3083, 1.6593, 1.9502



24.6538, 3.0853, 2.8139



21.3729, -3.6669, 4.0931



10.8427, 0.1494, 0.8330



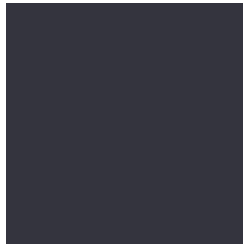
15.4863, 26.5208, 10.0060



39.3776, 67.4355, 25.4440

Previews

White Background



This preview shows how the HunterLab color 18.7985, 0.4663, -2.7823 looks on a white background.

Color Contrast Check

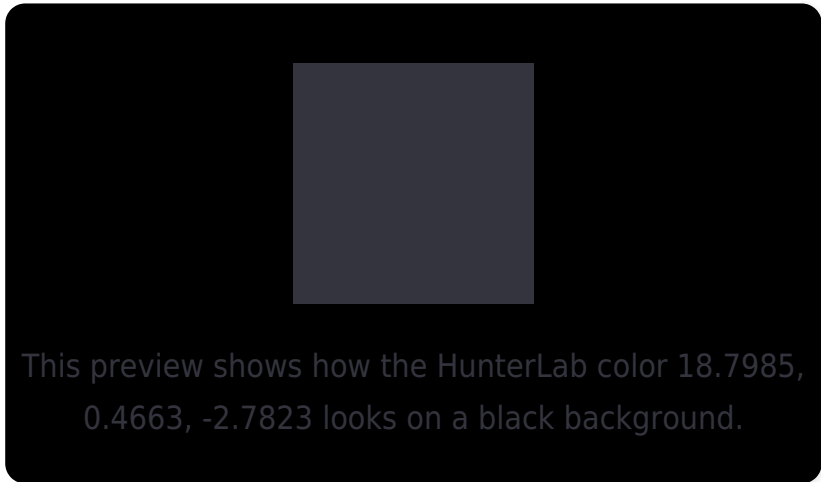
Large Text (above 18pt) WCAG AA ✓ Pass

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

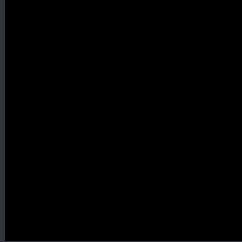
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

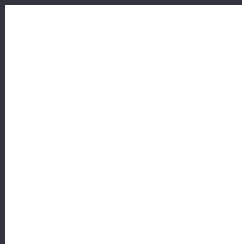
Any Text WCAG AAA × Fail

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

HunterLab 18.7985, 0.4663, -2.7823 Background



This preview shows how black text looks on a background with the HunterLab color 18.7985, 0.4663, -2.7823.



This preview shows how white text looks on a background with the HunterLab color 18.7985, 0.4663, -2.7823.

-2.7823.

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

18.7985, 0.4663, -2.7823

Protanopia

18.7286, 0.2280, -2.8832

Deuteranopia

18.8697, 0.7080, -2.6799



Tritanopia

18.8293, -0.9389, -0.6027

Trichromacy



Original Color

18.7985, 0.4663, -2.7823

Protanomaly

18.7286, 0.2280, -2.8832

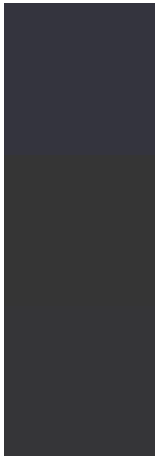
Deuteranomaly

18.8697, 0.7080, -2.6799

Tritanomaly

18.8833, -0.6438, -1.3670

Monochromacy



Original Color

18.7985, 0.4663, -2.7823

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9436, -0.5949, -0.0472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7985, 0.4663, -2.7823 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, 52, 62)` looks like.

```
.text, #text, p{  
    color:rgb(52, 52, 62)  
}
```

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, 52, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 52, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7985, 0.4663, -2.7823 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, 52, 62) }
```


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

```
.border{ border-color:rgb(52, 52, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 52, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 52, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 52, 62);  
box-shadow:4px 4px 4px 4px rgb(52, 52, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7985, 0.4663, -2.7823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 52, 62) }
```

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

```
.background{ background-color: rgb(52, 52,  
62) }
```

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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