

Converting Colors

HunterLab(18.7279, -2.7116,
-3.5585)

Have a look what the booklet for
HunterLab(18.7279, -2.7116,
-3.5585) contains.

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Color

**HunterLab(18.6243, -2.5858,
-3.5398)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 29363F |
| RGB | 41, 54, 63 |
| RGB Percent | 16%, 21%, 25% |
| CMY | 0.8392, 0.7882, 0.7529 |
| CMYK | 0.35, 0.14, 0.00, 0.75 |
| HSL | 205°, 21%, 20% |
| HSV | 205°, 35%, 25% |
| XYZ | 3.1308, 3.4686, 5.2071 |
| YIQ | 51.1390, -10.6370, 0.0430 |

Conversions

Conversions Part 2

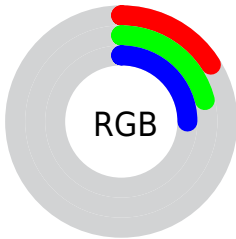
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 41, 49, 63 |
| Decimal | 2700863 |
| CIE Lab | 21.83, -2.78, -7.37 |
| CIE LCh | 22, 7.878, 249.302 |
| Yxy | 3.4688, 0.2652, 0.2938 |
| Android (android.graphics.Color) | 4280890943 (0xFF29363F) |
| YUV | 51.1390, 5.8475, -8.8919 |
| Hunter-Lab | 18.6243, -2.5858, -3.5398 |

Details

The HunterLab color **18.6243, -2.5858, -3.5398** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7033, 1.5392, 4.9013**, and the grayscale version is **18.2253, -0.9725, 0.9902**.

A 20% lighter version of the original color is **35.3289, -3.9569, -3.5386**, and **5.2079, -0.7543, -4.8811** is the 20% darker color. If you saturate the color by 10%, you get **17.6519, -2.7515, -4.9668**, and if you desaturate by 10%, it is **19.6345, -2.3068, -2.1423**.

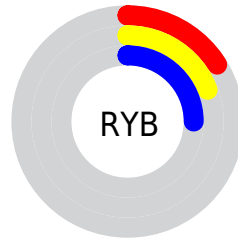
Distribution



Red (16%)

Green (21%)

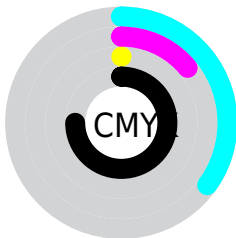
Blue (25%)



Red (16%)

Yellow (19%)

Blue (25%)

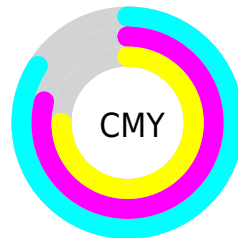


Cyan (35%)

Magenta (14%)

Yellow (0%)

Black (75%)



Cyan (84%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6243, -2.5858, -3.5398 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 18.6243, -2.5858, -3.5398 by changing the saturation by 10% instead.

■ 18.6243, -2.5858,
-3.5398

■ 18.6243, -2.5858,
-3.5398

■ 115.6827, -9.1393,
-1.4479

■ 11.7520, -1.9841,
-3.4202

■ 35.2011, -3.8592,
-3.5044

■ 4.5025, -2.9353,
-6.5396

■ 44.7154, -4.5352,
-3.3743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9596, -5.2380,
-3.1809

0.0000, NaN, NaN

■ 65.8850, -5.9674,
-2.9306

0.0000, NaN, NaN

■ 77.4514, -6.7227,
-2.6284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6251, -7.5035,

-2.2783

0.0000, NaN, NaN

102.3773, -8.3092,
-1.8839

18.6243, -2.5858,
-3.5398

18.6243, -2.5858,
-3.5398

17.6519, -2.7515,
-4.9668

19.6345, -2.3068,
-2.1423

16.7192, -2.7910,
-6.4234

20.6788, -1.9256,
-0.7751

15.8296, -2.6919,
-7.9071

21.7548, -1.4528,
0.5632

14.9862, -2.4420,
-9.4137

22.8604, -0.8981,
1.8740

14.1918, -2.0313,
-10.9374

23.9934, -0.2699,
3.1591

■ 13.4181, -1.5619,
-12.5388

■ 25.1520, 0.4243,
4.4204

■ 13.0243, -1.3311,
-13.4057

■ 26.3344, 1.1778,
5.6600

■ 27.5392, 1.9849,
6.8796

■ 28.7648, 2.8405,
8.0813

Harmonies

Analogous

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



18.6247, -4.4079, -1.9622



18.6243, -2.5858, -3.5398



18.6247, -0.2487, -3.8184

Triad

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



18.6247, -2.5860, -3.5395



18.6247, 3.7437, 1.7043



18.6247, -3.8078, 4.0798

Complementary

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



18.6243, -2.5858, -3.5398



18.7033, 1.5392, 4.9013

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.



18.6247, -1.7292, 4.8211



18.6243, -2.5858, -3.5398



18.6247, 2.6833, 3.5676

Square

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



18.6247, -2.5860, -3.5395



18.6247, 3.4860, -0.5927



18.6247, 0.6518, 4.6461



18.6247, -5.0883, 2.4888

Rectangle

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



18.6243, -2.5858, -3.5398



18.6247, 1.3000, -3.1997



18.6247, 0.6518, 4.6461



18.6247, -3.1836, 4.4269

Sweetspot

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



18.6247, -2.5860, -3.5395



27.4280, -2.2352, -0.2219



20.6279, -7.8588, 3.9644



14.0350, -1.1616, -0.1571



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.



18.6247, -2.5860, -3.5395



23.0195, -3.5510, -6.2332



16.0398, 1.7875, -7.4683



11.1048, -0.8448, 0.0534



19.0238, -1.0290, -21.5568



46.3950, 0.7362, -59.5790

Inverse Universe

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



17.0561, 6.8732, -1.5023



20.6096, 11.6145, -2.6375



21.2911, -2.8163, 7.2280



10.8832, 0.3678, 0.2563



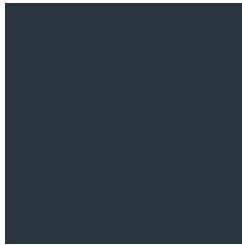
16.3748, 29.7714, -2.8218



41.4093, 74.8783, -3.9678

Previews

White Background



This preview shows how the HunterLab color 18.6243, -2.5858, -3.5398 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

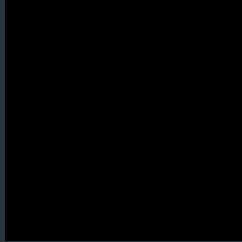
Any Text WCAG AA × Fail

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 18.6243, -2.5858, -3.5398 Background



This preview shows how black text looks on a background with the HunterLab color 18.6243, -2.5858, -3.5398.



This preview shows how white text looks on a background with the HunterLab color 18.6243, -2.5858,

-3.5398.

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

18.6243, -2.5858, -3.5398

Protanopia

18.6307, -0.1654, -2.5726

Deuteranopia

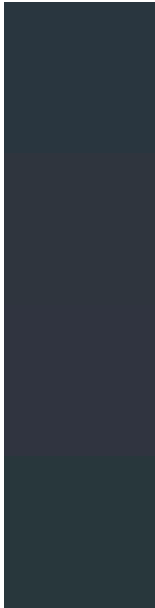
18.6223, 1.2032, -3.9471



Tritanopia

18.7063, -3.8166, -1.6545

Trichromacy



Original Color

18.6243, -2.5858, -3.5398

Protanomaly

18.7039, -1.0961, -2.9407

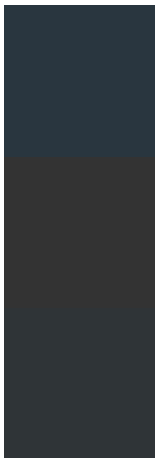
Deuteranomaly

18.5864, -0.1389, -4.0225

Tritanomaly

18.7343, -3.6592, -2.0494

Monochromacy



Original Color

18.6243, -2.5858, -3.5398

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.2651, -1.7676, -0.5087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6243, -2.5858, -3.5398 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, 54, 63)` looks like.

```
.text, #text, p{  
    color:rgb(41, 54, 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(41, 54, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 54, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6243, -2.5858, -3.5398 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, 54, 63) }
```


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

```
.border{ border-color:rgb(41, 54, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 54, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 54, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 54, 63);  
box-shadow:4px 4px 4px 4px rgb(41, 54, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6243, -2.5858, -3.5398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 54, 63) }
```

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

```
.background{ background-color: rgb(41, 54,  
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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