

Converting Colors

HunterLab(18.8531, -2.4444,
-3.6700)

Have a look what the booklet for
HunterLab(18.8531, -2.4444,
-3.6700) contains.

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Color

**HunterLab(18.9599, -2.6158,
-3.5309)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3740
RGB	42, 55, 64
RGB Percent	16%, 22%, 25%
CMY	0.8353, 0.7843, 0.7490
CMYK	0.34, 0.14, 0.00, 0.75
HSL	205°, 21%, 21%
HSV	205°, 34%, 25%
XYZ	3.2464, 3.5948, 5.3732
YIQ	52.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

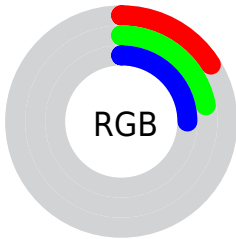
Format	Color
RYB	42, 50, 64
Decimal	2766656
CIELab	22.28, -2.79, -7.35
CIElCh	22, 7.863, 249.230
Yxy	3.5949, 0.2658, 0.2943
Android (android.graphics.Color)	4280956736 (0xFF2A3740)
YUV	52.1390, 5.8475, -8.8919
Hunter-Lab	18.9599, -2.6158, -3.5309

Details

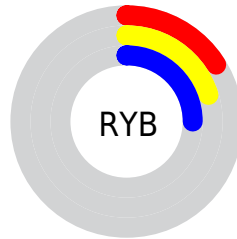
The HunterLab color **18.9599, -2.6158, -3.5309** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0391, 1.5223, 4.9367**, and the grayscale version is **18.5617, -0.9904, 1.0085**.

A 20% lighter version of the original color is **35.7034, -3.9839, -3.5257**, and **5.4523, -0.8824, -4.9101** is the 20% darker color. If you saturate the color by 10%, you get **17.9678, -2.7898, -4.9830**, and if you desaturate by 10%, it is **19.9905, -2.3266, -2.1090**.

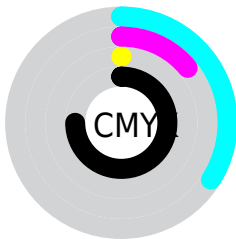
Distribution



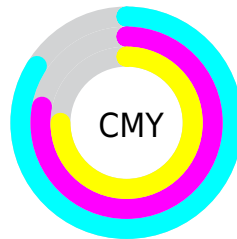
- Red (16%)
- Green (22%)
- Blue (25%)



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



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (75%)



- Cyan (84%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9599, -2.6158, -3.5309 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 18.9599, -2.6158, -3.5309 by changing the saturation by 10% instead.

■ 18.9599, -2.6158,
-3.5309

■ 18.9599, -2.6158,
-3.5309

■ 116.2983, -9.1817,
-1.4083

■ 12.0402, -2.0129,
-3.4169

■ 35.6156, -3.8921,
-3.4862

■ 5.0288, -2.6849,
-5.7866

■ 45.1642, -4.5696,
-3.3523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4403, -5.2738,
-3.1554

0.0000, NaN, NaN

■ 66.3955, -6.0045,
-2.9018

0.0000, NaN, NaN

■ 77.9901, -6.7612,
-2.5967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1906, -7.5434,

-2.2439

0.0000, NaN, NaN

102.9684, -8.3504,
-1.8468

18.9599, -2.6158,
-3.5309

18.9599, -2.6158,
-3.5309

17.9678, -2.7898,
-4.9830

19.9905, -2.3266,
-2.1090

17.0161, -2.8355,
-6.4654

21.0557, -1.9335,
-0.7179

16.1083, -2.7401,
-7.9755

22.1533, -1.4475,
0.6436

15.2477, -2.4911,
-9.5093

23.2809, -0.8782,
1.9772

14.4372, -2.0775,
-11.0603

24.4364, -0.2343,
3.2846

■ 13.6519, -1.5891,
-12.6814

■ 25.6179, 0.4765,
4.5679

■ 13.2095, -1.3229,
-13.6550

■ 26.8237, 1.2476,
5.8290

■ 28.0522, 2.0730,
7.0700

■ 29.3020, 2.9477,
8.2927

Harmonies

Analogous

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



18.9603, -4.4449, -1.9481



18.9599, -2.6158, -3.5309



18.9603, -0.2695, -3.8133

Triad

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



18.9603, -2.6160, -3.5306



18.9603, 3.7431, 1.7204



18.9603, -3.8342, 4.1175

Complementary

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



18.9599, -2.6158, -3.5309



19.0391, 1.5223, 4.9367

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.



18.9603, -1.7446, 4.8620



18.9599, -2.6158, -3.5309



18.9603, 2.6825, 3.5954

Square

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



18.9603, -2.6160, -3.5306



18.9603, 3.4814, -0.5857



18.9603, 0.6458, 4.6835



18.9603, -5.1236, 2.5187

Rectangle

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



18.9599, -2.6158, -3.5309



18.9603, 1.2855, -3.1960



18.9603, 0.6458, 4.6835



18.9603, -3.2063, 4.4664

Sweetspot

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



18.9603, -2.6160, -3.5306



28.3013, -2.3098, -0.2374



20.9675, -7.9062, 3.9904



14.8093, -1.2322, -0.1816



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.



18.9603, -2.6160, -3.5306



23.8674, -3.6508, -6.2693



16.3671, 1.7692, -7.4549



11.8581, -0.9086, 0.0417



19.5278, -1.0009, -22.2474



46.9793, 0.7773, -60.3980

Inverse Universe

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



17.3835, 6.8736, -1.4963



21.4142, 11.7209, -2.6592



21.6351, -2.8454, 7.2784



11.6155, 0.4195, 0.2643



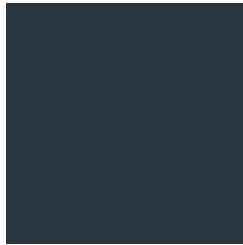
16.8342, 30.5994, -2.8450



41.9450, 75.8433, -3.9903

Previews

White Background



This preview shows how the HunterLab color 18.9599, -2.6158, -3.5309 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

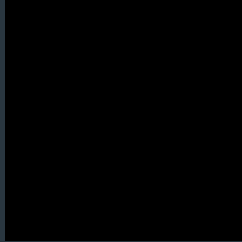
Any Text WCAG AA × Fail

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 18.9599, -2.6158, -3.5309 Background



This preview shows how black text looks on a background with the HunterLab color 18.9599, -2.6158, -3.5309.



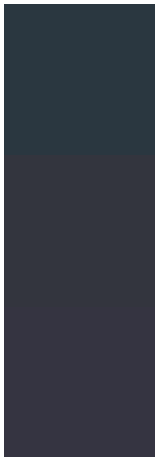
This preview shows how white text looks on a background with the HunterLab color 18.9599, -2.6158,

-3.5309.

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

18.9599, -2.6158, -3.5309

Protanopia

18.9679, -0.1828, -2.5609

Deuteranopia

18.9592, 1.1890, -3.9360



Tritanopia

19.0421, -3.8497, -1.6444

Trichromacy



Original Color

18.9599, -2.6158, -3.5309

Protanomaly

19.0410, -1.1175, -2.9297

Deuteranomaly

18.9231, -0.1581, -4.0117

Tritanomaly

19.0701, -3.6921, -2.0398

Monochromacy



Original Color

18.9599, -2.6158, -3.5309

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6014, -1.7890, -0.4945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9599, -2.6158, -3.5309 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(42, 55, 64)` looks like.

```
.text, #text, p{  
    color:rgb(42, 55, 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(42, 55, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 55, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9599, -2.6158, -3.5309 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(42, 55, 64) }
```


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

```
.border{ border-color:rgb(42, 55, 64) }
```

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

Here you see how a box with a 4 pixel rgb(42, 55, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 55, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 55, 64);  
box-shadow:4px 4px 4px 4px rgb(42, 55, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9599, -2.6158, -3.5309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 55, 64) }
```

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

```
.background{ background-color: rgb(42, 55,  
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](#).

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