

Converting Colors

HunterLab(19.5402, -2.9168,
-3.6375)

Have a look what the booklet for
HunterLab(19.5402, -2.9168,
-3.6375) contains.

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Color

**HunterLab(19.5785, -2.8744,
-3.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3942
RGB	43, 57, 66
RGB Percent	17%, 22%, 26%
CMY	0.8314, 0.7765, 0.7412
CMYK	0.35, 0.14, 0.00, 0.74
HSL	203°, 21%, 21%
HSV	203°, 35%, 26%
XYZ	3.4427, 3.8332, 5.7127
YIQ	53.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

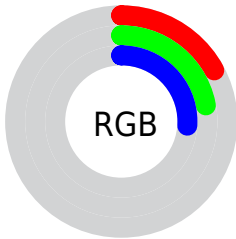
Format	Color
RYB	43, 52, 66
Decimal	2832706
CIELab	23.11, -3.15, -7.44
CIElCh	23, 8.078, 247.028
Yxy	3.8333, 0.2651, 0.2951
Android (android.graphics.Color)	4281022786 (0xFF2B3942)
YUV	53.8400, 5.9949, -9.5067
Hunter-Lab	19.5785, -2.8744, -3.5948

Details

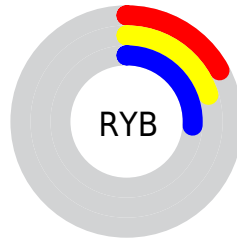
The HunterLab color **19.5785, -2.8744, -3.5948** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4645, 1.8016, 5.0634**, and the grayscale version is **19.1358, -1.0210, 1.0397**.

A 20% lighter version of the original color is **36.3860, -4.2797, -3.5946**, and **6.1646, -1.4670, -4.5383** is the 20% darker color. If you saturate the color by 10%, you get **18.5826, -3.0901, -5.0489**, and if you desaturate by 10%, it is **20.6146, -2.5369, -2.1661**.

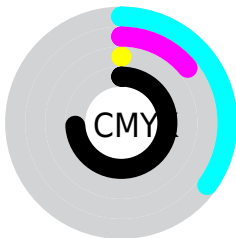
Distribution



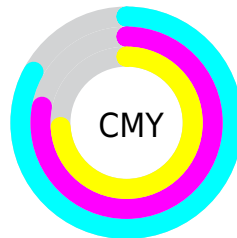
- Red (17%)
- Green (22%)
- Blue (26%)



- Red (17%)
- Yellow (20%)
- Blue (26%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)
- Black (74%)



- Cyan (83%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5785, -2.8744, -3.5948 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 19.5785, -2.8744, -3.5948 by changing the saturation by 10% instead.

■ 19.5785, -2.8744,
-3.5948

■ 19.5785, -2.8744,
-3.5948

■ 117.4265, -9.6385,
-1.4630

■ 12.5729, -2.2392,
-3.4846

■ 36.3775, -4.2057,
-3.5454

■ 5.8701, -2.6538,
-4.9324

■ 45.9885, -4.9073,
-3.4100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3224, -5.6341,
-3.2121

0.0000, NaN, NaN

■ 67.3320, -6.3861,
-2.9578

0.0000, NaN, NaN

■ 78.9780, -7.1629,
-2.6521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2274, -7.9643,

-2.2990

0.0000, NaN, NaN

104.0518, -8.7896,
-1.9017

19.5785, -2.8744,
-3.5948

19.5785, -2.8744,
-3.5948

18.5826, -3.0901,
-5.0489

20.6146, -2.5369,
-2.1661

17.6289, -3.1706,
-6.5278

21.6870, -2.0892,
-0.7645

16.7207, -3.1032,
-8.0278

22.7933, -1.5428,
0.6108

15.8610, -2.8754,
-9.5441

23.9312, -0.9077,
1.9606

15.0528, -2.4771,
-11.0696

25.0986, -0.1932,
3.2863

■ 14.2704, -2.0012,
-12.6566

■ 26.2933, 0.5927,
4.5895

■ 13.8665, -1.7636,
-13.5249

■ 27.5135, 1.4429,
5.8718

■ 28.7577, 2.3512,
7.1349

■ 30.0244, 3.3119,
8.3805

Harmonies

Analogous

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



19.5789, -4.7137, -1.8717



19.5785, -2.8744, -3.5948



19.5789, -0.4580, -3.9995

Triad

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



19.5789, -2.8746, -3.5945



19.5789, 3.9222, 1.6134



19.5789, -3.8390, 4.3562

Complementary

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



19.5785, -2.8744, -3.5948



19.4645, 1.8016, 5.0634

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.



19.5789, -1.6266, 5.0591



19.5785, -2.8744, -3.5948



19.5789, 2.9139, 3.6085

Square

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



19.5789, -2.8746, -3.5945



19.5789, 3.5473, -0.7912



19.5789, 0.8529, 4.8035



19.5789, -5.2509, 2.7569

Rectangle

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



19.5785, -2.8744, -3.5948



19.5789, 1.1717, -3.4275



19.5789, 0.8529, 4.8035



19.5789, -3.1687, 4.6955

Sweetspot

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



19.5789, -2.8746, -3.5945



29.2197, -2.4510, -0.2039



21.5786, -8.3118, 4.2837



14.8311, -1.2676, -0.1552



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.



19.5789, -2.8746, -3.5945



24.6212, -4.0516, -6.4584



16.8415, 1.7342, -7.7375



11.8714, -0.9304, 0.0576



19.9690, -1.7271, -21.2313



48.1462, -1.2185, -57.5482

Inverse Universe

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



17.8368, 7.3066, -1.7486



21.8892, 12.5785, -3.1084



22.1876, -2.8031, 7.5153



11.6169, 0.4269, 0.2448



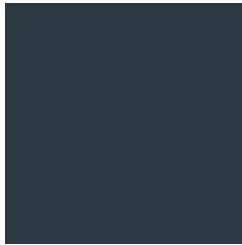
16.8864, 30.7875, -3.5764



42.0784, 76.3253, -5.8698

Previews

White Background



This preview shows how the HunterLab color 19.5785, -2.8744, -3.5948 looks on a white background.

Color Contrast Check

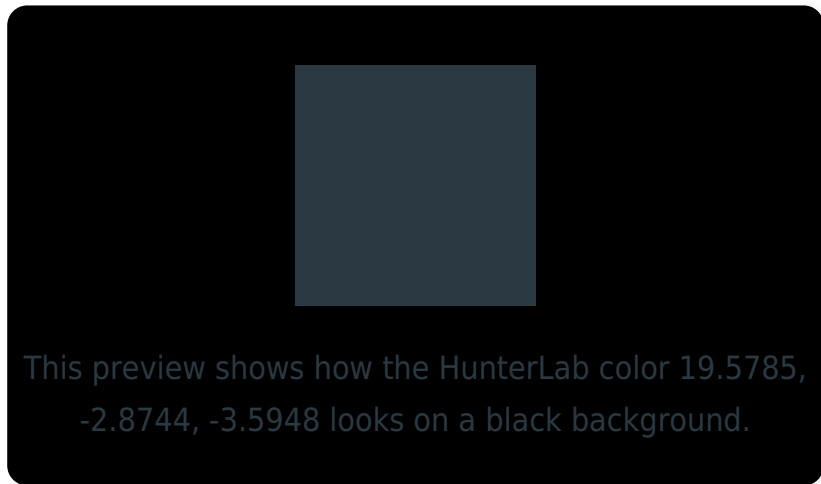
Large Text (above 18pt) WCAG AA ✓ Pass

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

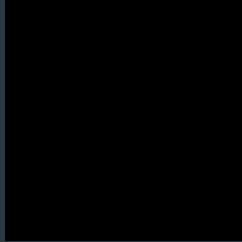
Any Text WCAG AA × Fail

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 19.5785, -2.8744, -3.5948 Background



This preview shows how black text looks on a background with the HunterLab color 19.5785, -2.8744, -3.5948.



This preview shows how white text looks on a background with the HunterLab color 19.5785, -2.8744,

-3.5948.

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

19.5785, -2.8744, -3.5948

Protanopia

19.6454, -0.2176, -2.5372

Deuteranopia

19.6362, 1.1602, -3.9137



Tritanopia

19.6625, -4.1119, -1.6984

Trichromacy



Original Color

19.5785, -2.8744, -3.5948

Protanomaly

19.6544, -1.3831, -2.9994

Deuteranomaly

19.5996, -0.1964, -3.9899

Tritanomaly

19.6907, -3.9534, -2.0958

Monochromacy



Original Color

19.5785, -2.8744, -3.5948

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2769, -1.8317, -0.4658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5785, -2.8744, -3.5948 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(43, 57, 66)` looks like.

```
.text, #text, p{  
    color:rgb(43, 57, 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(43, 57, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 57, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5785, -2.8744, -3.5948 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(43, 57, 66) }
```


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

```
.border{ border-color:rgb(43, 57, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 57, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 57, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 57, 66);  
box-shadow:4px 4px 4px 4px rgb(43, 57, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5785, -2.8744, -3.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 57, 66) }
```

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

```
.background{ background-color: rgb(43, 57,  
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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