

Converting Colors

HunterLab(19.0967, -3.6519,
-1.5693)

Have a look what the booklet for
HunterLab(19.0967, -3.6519,
-1.5693) contains.

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Color

**HunterLab(19.0967, -3.6519,
-1.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	2A383C
RGB	42, 56, 60
RGB Percent	16%, 22%, 24%
CMY	0.8353, 0.7804, 0.7647
CMYK	0.30, 0.07, 0.00, 0.76
HSL	193°, 18%, 20%
HSV	193°, 30%, 24%
XYZ	3.1846, 3.6468, 4.8111
YIQ	52.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

Format	Color
R_{YB}	42, 50, 60
Decimal	2766908
CIE _{Lab}	22.47, -4.62, -4.38
CIE _{LCh}	22, 6.366, 223.500
Yxy	3.6470, 0.2735, 0.3132
Android (android.graphics.Color)	4280956988 (0xFF2A383C)
YUV	52.2700, 3.8109, -9.0068
Hunter-Lab	19.0967, -3.6519, -1.5693

Details

The HunterLab color **19.0967, -3.6519, -1.5693** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5552, 2.4101, 3.4613**, and the grayscale version is **18.6122, -0.9931, 1.0112**.

A 20% lighter version of the original color is **35.8284, -5.2633, -1.0334**, and **5.7578, -2.2295, -2.3840** is the 20% darker color. If you saturate the color by 10%, you get **18.4453, -4.2763, -2.4505**, and if you desaturate by 10%, it is **19.7841, -2.9145, -0.6719**.

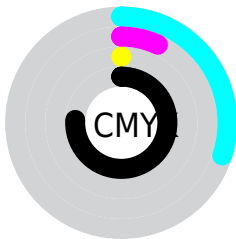
Distribution



- Red (16%)
- Green (22%)
- Blue (24%)



- Red (16%)
- Yellow (20%)
- Blue (24%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0967, -3.6519, -1.5693 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 19.0967, -3.6519, -1.5693 by changing the saturation by 10% instead.

■ 19.0967, -3.6519,
-1.5693

■ 19.0967, -3.6519,
-1.5693

■ 116.5485,
-11.1305, 1.7897

■ 12.1578, -2.8914,
-1.6335

■ 35.7844, -5.1876,
-1.1975

■ 5.2274, -4.1284,
-3.1902

■ 45.3468, -5.9771,
-0.9141

0.0000, NaN, NaN

■ 55.6358, -6.7850,
-0.5757

0.0000, NaN, NaN

■ 66.6031, -7.6128,
-0.1877

0.0000, NaN, NaN

■ 78.2091, -8.4610,
0.2460

0.0000, NaN, NaN

■ 90.4205, -9.3300,

0.0000, NaN, NaN

0.7218

0.0000, NaN, NaN

103.2087,
-10.2199, 1.2372

19.0967, -3.6519,
-1.5693

19.0967, -3.6519,
-1.5693

18.4453, -4.2763,
-2.4505

19.7841, -2.9145,
-0.6719

17.8302, -4.7784,
-3.3125

20.5047, -2.0722,
0.2371

17.2529, -5.1506,
-4.1504

21.2573, -1.1342,
1.1550

16.7143, -5.3867,
-4.9598

22.0404, -0.1089,
2.0791

16.2149, -5.4824,
-5.7362

22.8522, 0.9957,
3.0073

■ 15.7451, -5.4721,
-6.4919

■ 23.6914, 2.1719,
3.9378

■ 15.2740, -5.4720,
-7.2787

■ 24.5562, 3.4130,
4.8693

■ 15.2740, -5.4720,
-7.2788

■ 25.4455, 4.7128,
5.8007

■ 26.3577, 6.0656,
6.7313

Harmonies

Analogous

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



19.0971, -4.5148, 0.1921



19.0967, -3.6519, -1.5693



19.0971, -2.0683, -2.6869

Triad

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



19.0971, -3.6522, -1.5690



19.0971, 2.6913, 0.0036



19.0971, -1.8833, 4.1791

Complementary

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



19.0967, -3.6519, -1.5693



17.5552, 2.4101, 3.4613

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.



19.0971, 0.0515, 4.1395



19.0967, -3.6519, -1.5693



19.0971, 2.7457, 1.8497

Square

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



19.0971, -3.6522, -1.5690



19.0971, 1.6172, -1.7189



19.0971, 1.7629, 3.3251



19.0971, -3.5214, 3.4393

Rectangle

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



19.0967, -3.6519, -1.5693



19.0971, -0.7917, -2.8539



19.0971, 1.7629, 3.3251



19.0971, -1.2473, 4.2541

Sweetspot

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



19.0971, -3.6522, -1.5690



27.0447, -2.6606, 0.3806



19.8003, -7.0469, 4.3683



14.2959, -1.4515, 0.1590



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.



19.0971, -3.6522, -1.5690



24.4700, -5.4554, -2.9634



16.9104, -0.1317, -4.5711



11.2329, -1.0536, 0.2059



23.7288, -8.0940, -12.1863



59.1472, -18.9349, -33.0537

Inverse Universe

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



17.0359, 5.8682, -2.4216



21.1518, 10.1436, -4.3247



19.6235, -1.2041, 5.4523



10.8964, 0.4392, 0.0676



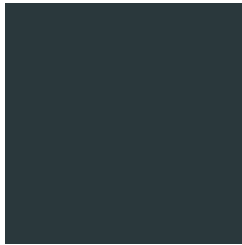
16.9836, 31.9475, -11.2161



43.0186, 80.6443, -26.2610

Previews

White Background



This preview shows how the HunterLab color 19.0967, -3.6519, -1.5693 looks on a white background.

Color Contrast Check

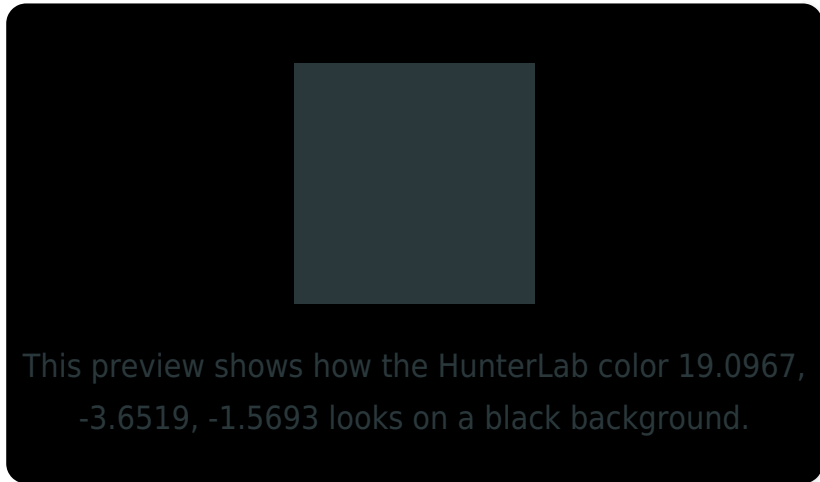
Large Text (above 18pt) WCAG AA ✓ Pass

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

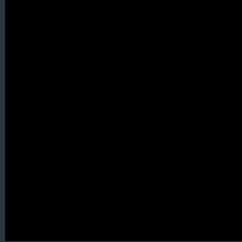
Any Text WCAG AA × Fail

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 19.0967, -3.6519, -1.5693 Background



This preview shows how black text looks on a background with the HunterLab color 19.0967, -3.6519, -1.5693.



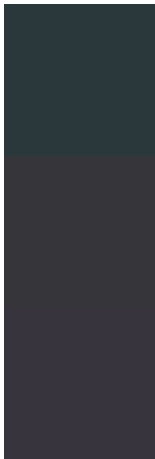
This preview shows how white text looks on a background with the HunterLab color 19.0967, -3.6519,

-1.5693.

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

19.0967, -3.6519, -1.5693

Protanopia

18.9963, -0.3082, -0.7939

Deuteranopia

18.9872, 1.0473, -2.0679



Tritanopia

19.0967, -3.6519, -1.5693

Trichromacy



Original Color

19.0967, -3.6519, -1.5693

Protanomaly

18.9923, -1.5144, -1.2405

Deuteranomaly

18.8712, -0.5733, -2.2524

Tritanomaly

19.0967, -3.6519, -1.5693

Monochromacy



Original Color

19.0967, -3.6519, -1.5693

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5753, -1.9329, -0.1246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0967, -3.6519, -1.5693 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, 56, 60)` looks like.

```
.text, #text, p{  
    color:rgb(42, 56, 60)  
}
```

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, 56, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 56, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0967, -3.6519, -1.5693 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, 56, 60) }
```


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

```
.border{ border-color:rgb(42, 56, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 56, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 56, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 56, 60);  
box-shadow:4px 4px 4px 4px rgb(42, 56, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0967, -3.6519, -1.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 56, 60) }
```

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

```
.background{ background-color: rgb(42, 56,  
60) }
```

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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