

Converting Colors

HunterLab(15.6871, 1.9721,
-6.7984)

Have a look what the booklet for
HunterLab(15.6871, 1.9721, -6.7984)
contains.

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Color

**HunterLab(15.6980, 1.9191,
-6.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	292A3D
RGB	41, 42, 61
RGB Percent	16%, 16%, 24%
CMY	0.8392, 0.8353, 0.7608
CMYK	0.33, 0.31, 0.00, 0.76
HSL	237°, 20%, 20%
HSV	237°, 33%, 24%
XYZ	2.5847, 2.4643, 4.7543
YIQ	43.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

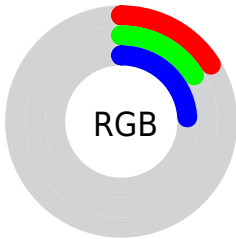
Format	Color
RYB	41, 42, 61
Decimal	2697789
CIELab	17.76, 4.86, -12.23
CIELCh	18, 13.156, 291.668
Yxy	2.4644, 0.2637, 0.2514
Android (android.graphics.Color)	4280887869 (0xFF292A3D)
YUV	43.8670, 8.4466, -2.5144
Hunter-Lab	15.6980, 1.9191, -6.9680

Details

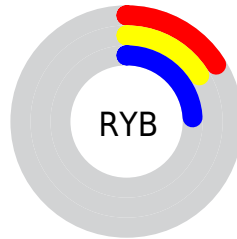
The HunterLab color **15.6980, 1.9191, -6.9680** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9379, -3.0467, 6.9078**, and the grayscale version is **15.8018, -0.8431, 0.8585**.

A 20% lighter version of the original color is **31.5045, 1.7832, -7.2558**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **14.0242, 3.0675, -9.9696**, and if you desaturate by 10%, it is **17.4383, 0.8864, -4.2498**.

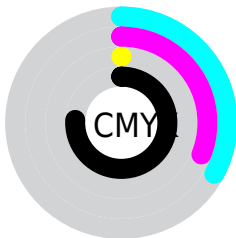
Distribution



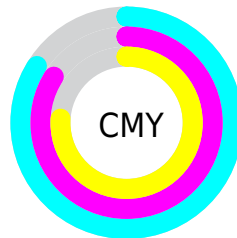
- Red (16%)
- Green (16%)
- Blue (24%)



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



- Cyan (33%)
- Magenta (31%)
- Yellow (0%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6980, 1.9191, -6.9680 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 15.6980, 1.9191, -6.9680 by changing the saturation by 10% instead.

■ 15.6980, 1.9191,
-6.9680

■ 15.6980, 1.9191,
-6.9680

■ 110.1961, -0.7318,
-6.9443

■ 9.2667, 1.8558,
-6.6147

■ 31.5473, 1.7521,
-7.4521

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.7476, 1.5545,
-7.5715

0.0000, NaN, NaN

■ 50.7008, 1.2953,
-7.6173

0.0000, NaN, NaN

■ 61.3539, 0.9814,
-7.5961

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6635, 0.6179,
-7.5137

0.0000, NaN, NaN

■ 84.5935, 0.2091,

0.0000, NaN, NaN

-7.3749

97.1132, -0.2417,
-7.1839

15.6980, 1.9191,
-6.9680

15.6980, 1.9191,
-6.9680

14.0242, 3.0675,
-9.9696

17.4383, 0.8864,
-4.2498

12.4287, 4.3617,
-13.3260

19.2346, -0.0542,
-1.7575

10.9295, 5.8342,
-17.1132

21.0802, -0.9218,
0.5559

9.5507, 7.5130,
-21.3908

22.9693, -1.7315,
2.7272

8.3260, 9.3994,
-26.1438

24.8978, -2.4946,
4.7848

■ 7.2270, 11.4562,
-31.5660

■ 26.8619, -3.2203,
6.7511

■ 6.3493, 13.4995,
-37.0777

■ 28.8588, -3.9157,
8.6437

■ 30.8861, -4.5863,
10.4766

■ 32.9417, -5.2365,
12.2607

Harmonies

Analogous

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



15.6983, -1.8717, -7.5793



15.6980, 1.9191, -6.9680



15.6983, 5.2398, -4.0332

Triad

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



15.6983, 1.9189, -6.9676



15.6983, 3.8981, 5.3459



15.6983, -7.3660, 1.8181

Complementary

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



15.6980, 1.9191, -6.9680



20.9379, -3.0467, 6.9078

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.



15.6983, -6.1129, 4.5472



15.6980, 1.9191, -6.9680



15.6983, 0.2222, 6.2468

Square

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



15.6983, 1.9189, -6.9676



15.6983, 6.4552, 3.1860



15.6983, -3.4178, 5.9934



15.6983, -7.0039, -1.9005

Rectangle

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



15.6980, 1.9191, -6.9680



15.6983, 6.6245, -1.4643



15.6983, -3.4178, 5.9934



15.6983, -7.1243, 2.8660

Sweetspot

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



15.6983, 1.9189, -6.9676



25.4673, -0.3408, -1.5565



20.3266, -5.8011, 0.0882



13.4269, -0.1479, -0.9118



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.



15.6983, 1.9189, -6.9676



18.6008, 3.6547, -12.0830



16.1014, 4.3525, -6.2592



10.7392, -0.2358, -0.3920



9.5753, 22.1546, -59.7938



23.4678, 59.9827, -158.8183

Inverse Universe

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



16.5687, 4.7833, 2.4545



20.0615, 8.1812, 3.6661



20.5830, -5.6462, 6.5412



10.8461, 0.1674, 0.7854



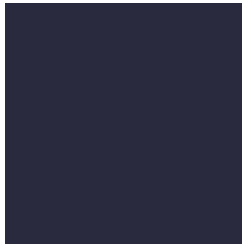
15.5196, 26.6443, 9.5120



39.4085, 67.5501, 24.9853

Previews

White Background



This preview shows how the HunterLab color 15.6980, 1.9191, -6.9680 looks on a white background.

Color Contrast Check

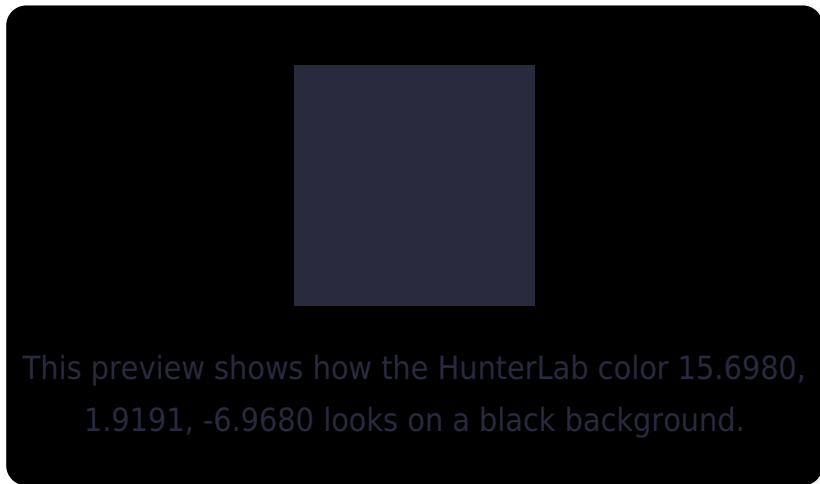
Large Text (above 18pt) WCAG AA ✓ Pass

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

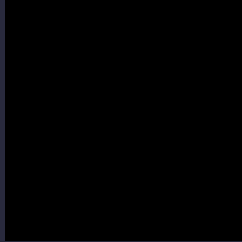
Any Text WCAG AA × Fail

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 15.6980, 1.9191, -6.9680 Background



This preview shows how black text looks on a background with the HunterLab color 15.6980, 1.9191, -6.9680.



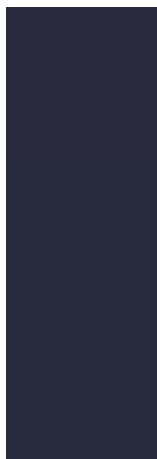
This preview shows how white text looks on a background with the HunterLab color 15.6980, 1.9191, -6.9680.

-6.9680.

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

15.6980, 1.9191, -6.9680

Protanopia

15.7722, 1.0623, -7.3947

Deuteranopia

15.7377, 0.8771, -6.9197



Tritanopia

15.8185, -2.0533, -0.7696

Trichromacy



Original Color

15.6980, 1.9191, -6.9680

Protanomaly

15.8332, 1.2665, -7.2876

Deuteranomaly

15.7988, 1.0825, -6.8142

Tritanomaly

15.7789, -0.6893, -2.9452

Monochromacy



Original Color

15.6980, 1.9191, -6.9680

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7214, 0.1441, -1.6903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6980, 1.9191, -6.9680 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, 42, 61)` looks like.

```
.text, #text, p{  
    color:rgb(41, 42, 61)  
}
```

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, 42, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 42, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6980, 1.9191, -6.9680 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, 42, 61) }
```


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

```
.border{ border-color:rgb(41, 42, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 42, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 42, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 42, 61);  
box-shadow:4px 4px 4px 4px rgb(41, 42, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6980, 1.9191, -6.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 42, 61) }
```

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

```
.background{ background-color: rgb(41, 42,  
61) }
```

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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