

Converting Colors

HunterLab(21.1799, -7.6078,
-1.5109)

Have a look what the booklet for
HunterLab(21.1799, -7.6078,
-1.5109) contains.

HunterLab(21.2068, -7.6447, -1.4766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.2068, -7.6447,
-1.4766)**

Conversions

Conversions Part 1

Format	Color
Hex	214142
RGB	33, 65, 66
RGB Percent	13%, 25%, 26%
CMY	0.8706, 0.7451, 0.7412
CMYK	0.50, 0.02, 0.00, 0.74
HSL	182°, 33%, 19%
HSV	182°, 50%, 26%
XYZ	3.5009, 4.4973, 5.8378
YIQ	55.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

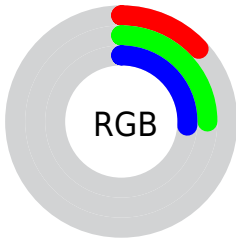
Format	Color
RYB	33, 49, 66
Decimal	2179394
CIELab	25.25, -11.45, -4.29
CIELCh	25, 12.227, 200.547
Yxy	4.4975, 0.2530, 0.3250
Android (android.graphics.Color)	4280369474 (0xFF214142)
YUV	55.5460, 5.1538, -19.7728
Hunter-Lab	21.2068, -7.6447, -1.4766

Details

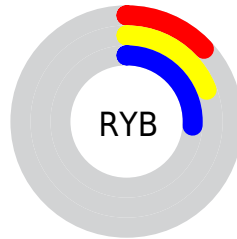
The HunterLab color **21.2068, -7.6447, -1.4766** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.5312, 8.3728, 4.2237**, and the grayscale version is **19.7198, -1.0522, 1.0714**.

A 20% lighter version of the original color is **38.3805, -10.1906, -1.1210**, and **8.2137, -4.3545, -0.8663** is the 20% darker color. If you saturate the color by 10%, you get **20.9192, -8.4619, -1.8665**, and if you desaturate by 10%, it is **21.5413, -6.6653, -1.0298**.

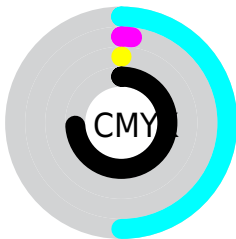
Distribution



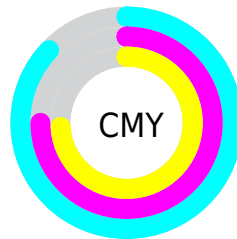
- Red (13%)
- Green (25%)
- Blue (26%)



- Red (13%)
- Yellow (19%)
- Blue (26%)



- Cyan (50%)
- Magenta (2%)
- Yellow (0%)
- Black (74%)



- Cyan (87%)
- Magenta (75%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2068, -7.6447, -1.4766 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 21.2068, -7.6447, -1.4766 by changing the saturation by 10% instead.

■ 21.2068, -7.6447,
-1.4766

■ 21.2068, -7.6447,
-1.4766

■ 120.3574,
-18.5763, 2.0467

■ 13.9841, -6.2966,
-1.5721

■ 38.3703, -10.1563,
-1.0554

■ 7.6253, -6.9498,
-1.9178

■ 48.1405, -11.3690,
-0.7515

0.0000, NaN, NaN

■ 58.6227, -12.5697,
-0.3945

0.0000, NaN, NaN

■ 69.7715, -13.7654,
0.0107

0.0000, NaN, NaN

■ 81.5492, -14.9610,
0.4603

0.0000, NaN, NaN

■ 93.9239, -16.1598,

0.0000, NaN, NaN

106.8679,
-17.3643, 1.4807

21.2068, -7.6447,
-1.4766

21.2068, -7.6447,
-1.4766

20.9192, -8.4619,
-1.8665

21.5413, -6.6653,
-1.0298

20.6761, -9.1152,
-2.1994

21.9219, -5.5277,
-0.5291

20.4762, -9.6070,
-2.4756

22.3491, -4.2390,
0.0232

20.3115, -9.9644,
-2.7043

22.8225, -2.8080,
0.6236

20.1504, -10.3099,
-2.9299

23.3413, -1.2452,
1.2683

■ 20.1504, -10.3100,
-2.9299

■ 23.9044, 0.4386,
1.9532

■ 24.5105, 2.2319,
2.6742

■ 25.1581, 4.1234,
3.4273

■ 25.8457, 6.1022,
4.2087

Harmonies

Analogous

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



21.2072, -7.9688, 2.2815



21.2068, -7.6447, -1.4766



21.2072, -5.6460, -5.0531

Triad

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



21.2072, -7.6449, -1.4763



21.2072, 4.9081, -3.8402



21.2072, 0.1001, 7.0048

Complementary

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



21.2068, -7.6447, -1.4766



15.5312, 8.3728, 4.2237

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.



21.2072, 3.7928, 5.9145



21.2068, -7.6447, -1.4766



21.2072, 6.6966, -0.0383

Square

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



21.2072, -7.6449, -1.4763



21.2072, 1.5357, -6.5784



21.2072, 6.2745, 3.4860



21.2072, -3.6754, 6.7586

Rectangle

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



21.2068, -7.6447, -1.4766



21.2072, -3.5483, -6.6406



21.2072, 6.2745, 3.4860



21.2072, 1.3962, 6.7911

Sweetspot

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



21.2072, -7.6449, -1.4763



29.7180, -4.7898, 0.3668



20.8153, -11.9200, 8.4030



15.0997, -2.5173, 0.1533



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.



21.2072, -7.6449, -1.4763



27.4803, -11.3988, -2.5822



17.0565, -1.5206, -7.4335



12.1436, -1.3711, 0.3799



29.7667, -15.1963, -4.4014



74.3921, -37.8602, -11.2544

Inverse Universe

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



16.2103, 12.8688, -8.0783



19.6291, 21.4736, -13.5667



18.8511, 1.7058, 7.1201



11.6452, 0.5795, -0.1583



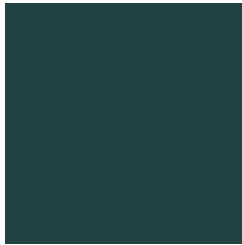
18.2851, 35.7300, -22.4187



45.7740, 89.4025, -55.7940

Previews

White Background



This preview shows how the HunterLab color 21.2068, -7.6447, -1.4766 looks on a white background.

Color Contrast Check

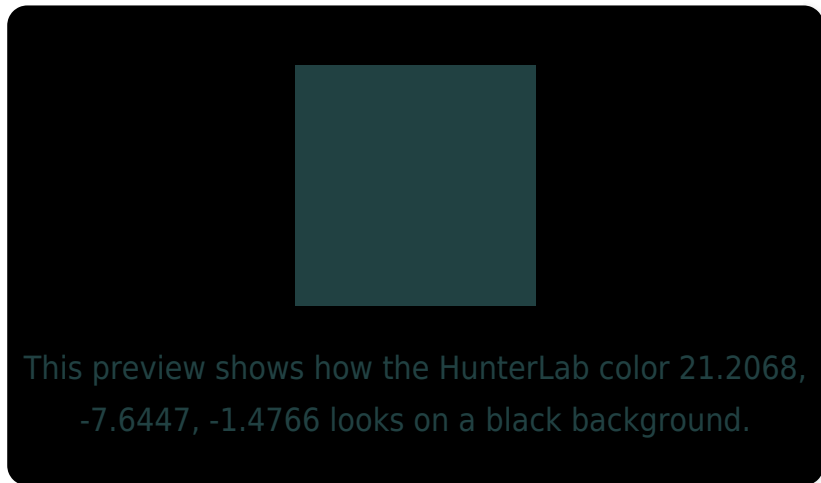
Large Text (above 18pt) WCAG AA ✓ Pass

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

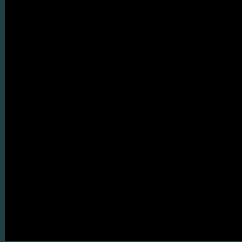
Any Text WCAG AA × Fail

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 21.2068, -7.6447, -1.4766 Background



This preview shows how black text looks on a background with the HunterLab color 21.2068, -7.6447, -1.4766.



This preview shows how white text looks on a background with the HunterLab color 21.2068, -7.6447, -1.4766.

-1.4766.

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

21.2068, -7.6447, -1.4766

Protanopia

21.0890, -0.3015, -0.2314

Deuteranopia

21.1080, 1.2232, -1.8876



Tritanopia

21.0928, -6.4591, -3.4032

Trichromacy



Original Color

21.2068, -7.6447, -1.4766

Protanomaly

20.9422, -3.3260, -0.8861

Deuteranomaly

21.0868, -2.6432, -1.9834

Tritanomaly

21.0631, -6.6296, -2.9854

Monochromacy



Original Color

21.2068, -7.6447, -1.4766

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.2053, -3.5691, -0.1564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2068, -7.6447, -1.4766 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(33, 65, 66)` looks like.

```
.text, #text, p{  
    color:rgb(33, 65, 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(33, 65, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 65, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2068, -7.6447, -1.4766 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(33, 65, 66) }
```


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

```
.border{ border-color:rgb(33, 65, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 65, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 65, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 65, 66);  
box-shadow:4px 4px 4px 4px rgb(33, 65, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2068, -7.6447, -1.4766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 65, 66) }
```

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

```
.background{ background-color: rgb(33, 65,  
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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