

Converting Colors

HunterLab(21.7438, -7.7483,
1.7304)

Have a look what the booklet for
HunterLab(21.7438, -7.7483, 1.7304)
contains.

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Color

**HunterLab(21.6658, -7.6108,
1.5184)**

Conversions

Conversions Part 1

Format	Color
Hex	29423C
RGB	41, 66, 60
RGB Percent	16%, 26%, 24%
CMY	0.8392, 0.7412, 0.7647
CMYK	0.38, 0.00, 0.09, 0.74
HSL	166°, 23%, 21%
HSV	166°, 38%, 26%
XYZ	3.6783, 4.6941, 4.9871
YIQ	57.8410, -12.9740, -7.1660

Conversions

Conversions Part 2

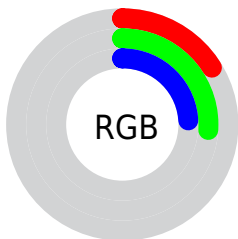
Format	Color
RYB	41, 55, 66
Decimal	2703932
CIELab	25.85, -11.24, 0.59
CIELCh	26, 11.257, 177.005
Yxy	4.6943, 0.2753, 0.3514
Android (android.graphics.Color)	4280894012 (0xFF29423C)
YUV	57.8410, 1.0644, -14.7696
Hunter-Lab	21.6658, -7.6108, 1.5184

Details

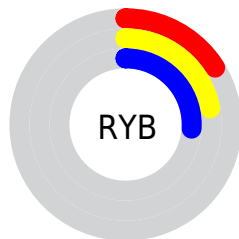
The HunterLab color **21.6658, -7.6108, 1.5184** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.1740, 6.8734, 1.4180**, and the grayscale version is **20.5152, -1.0946, 1.1146**.

A 20% lighter version of the original color is **38.8875, -10.2097, 2.5758**, and **8.3483, -5.2911, 0.9873** is the 20% darker color. If you saturate the color by 10%, you get **21.3383, -8.9371, 1.7146**, and if you desaturate by 10%, it is **22.0421, -6.1277, 1.3763**.

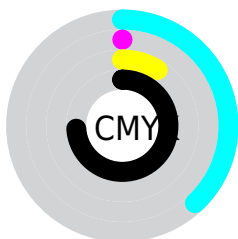
Distribution



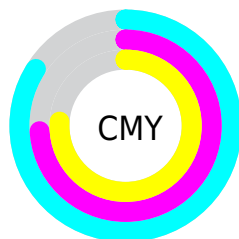
- Red (16%)
- Green (26%)
- Blue (24%)



- Red (16%)
- Yellow (22%)
- Blue (26%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (74%)



- Cyan (84%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6658, -7.6108, 1.5184 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 21.6658, -7.6108, 1.5184 by changing the saturation by 10% instead.

■ 21.6658, -7.6108,
1.5184

■ 21.6658, -7.6108,
1.5184

■ 121.1742,
-18.4328, 7.2015

■ 14.3841, -6.2867,
1.0782

■ 38.9290, -10.0878,
2.5326

■ 8.0443, -6.5193,
0.7410

■ 48.7428, -11.2867,
3.0994

0.0000, NaN, NaN

■ 59.2658, -12.4750,
3.7025

0.0000, NaN, NaN

■ 70.4529, -13.6595,
4.3399

0.0000, NaN, NaN

■ 82.2668, -14.8447,
5.0100

0.0000, NaN, NaN

■ 94.6760, -16.0339,

0.0000, NaN, NaN

107.6531,
-17.2293, 6.4420

21.6658, -7.6108,
1.5184

21.6658, -7.6108,
1.5184

21.3383, -8.9371,
1.7146

22.0421, -6.1277,
1.3763

21.0580, -10.0987,
1.9620

22.4660, -4.4962,
1.2886

20.8241, -11.0923,
2.2576

22.9372, -2.7276,
1.2558

20.6349, -11.9176,
2.5972

23.4551, -0.8341,
1.2772

20.4862, -12.5863,
2.9735

24.0185, 1.1717,
1.3517

■ 20.3475, -13.2180,
3.3495

■ 24.6259, 3.2769,
1.4772

■ 20.3181, -13.3522,
3.4278

■ 25.2757, 5.4694,
1.6516

■ 25.9663, 7.7374,
1.8722

■ 26.6960, 10.0703,
2.1363

Harmonies

Analogous

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



21.6662, -6.6330, 4.4505



21.6658, -7.6108, 1.5184



21.6662, -6.9549, -2.0092

Triad

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



21.6662, -7.6111, 1.5187



21.6662, 2.0574, -5.5027



21.6662, 2.7198, 5.9835

Complementary

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



21.6658, -7.6108, 1.5184



17.1740, 6.8734, 1.4180

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.



21.6662, 5.3225, 3.9466



21.6658, -7.6108, 1.5184



21.6662, 4.9229, -2.6977

Square

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



21.6662, -7.6111, 1.5187



21.6662, -1.5157, -6.4309



21.6662, 6.1535, 0.8344



21.6662, -0.7964, 6.7519

Rectangle

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



21.6658, -7.6108, 1.5184



21.6662, -5.6539, -4.1768



21.6662, 6.1535, 0.8344



21.6662, 3.7390, 5.4424

Sweetspot

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



21.6662, -7.6111, 1.5187



29.9984, -4.4539, 1.6622



21.6032, -8.6185, 7.4033



15.2549, -2.3183, 0.8468



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.



21.6662, -7.6111, 1.5187



28.1589, -11.6273, 2.2333



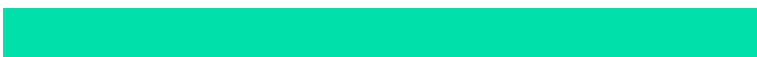
20.1755, -4.3348, -2.7914



12.1483, -1.5088, 0.6663



30.0342, -19.9347, 5.4933



75.1327, -50.5388, 15.1894

Inverse Universe

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



17.1740, 6.8734, 1.4180



20.9665, 11.7201, 2.1601



18.3617, 3.5799, 4.6031



11.5889, 0.2759, 0.6435



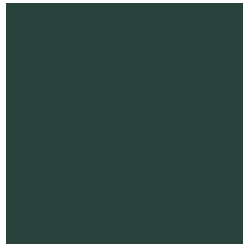
16.1208, 27.9975, 7.3922



40.2198, 69.5366, 20.8809

Previews

White Background



This preview shows how the HunterLab color 21.6658, -7.6108, 1.5184 looks on a white background.

Color Contrast Check

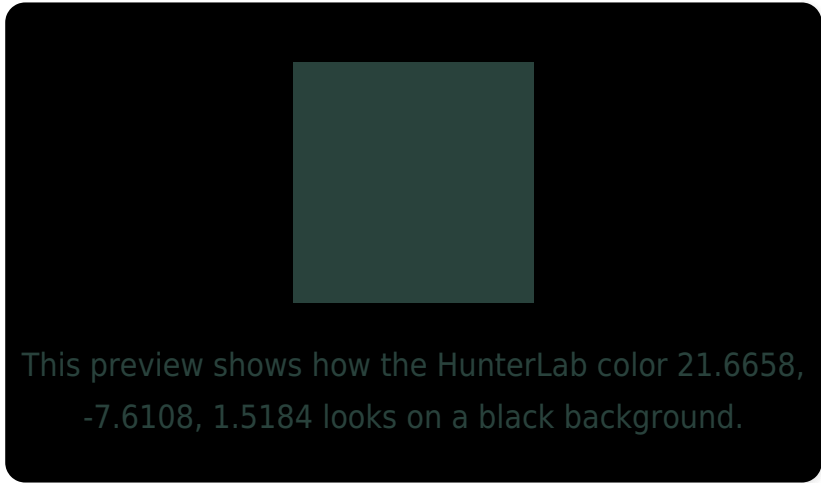
Large Text (above 18pt) WCAG AA ✓ Pass

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

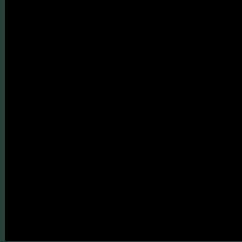
Any Text WCAG AA × Fail

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 21.6658, -7.6108, 1.5184 Background



This preview shows how black text looks on a background with the HunterLab color 21.6658, -7.6108, 1.5184.



This preview shows how white text looks on a background with the HunterLab color 21.6658, -7.6108,

1.5184.

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

21.6658, -7.6108, 1.5184

Protanopia

21.6556, -1.1584, 2.7258

Deuteranopia

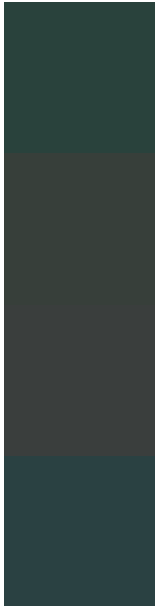
21.5827, 1.2753, 1.1934



Tritanopia

21.7632, -5.3432, -2.4688

Trichromacy



Original Color

21.6658, -7.6108, 1.5184

Protanomaly

21.6165, -3.8342, 2.2734

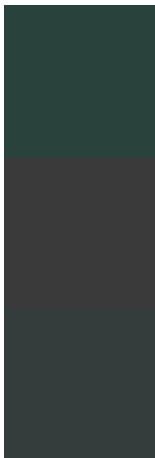
Deuteranomaly

21.6373, -2.3104, 1.1948

Tritanomaly

21.6013, -6.1659, -0.9444

Monochromacy



Original Color

21.6658, -7.6108, 1.5184

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.9364, -3.6067, 1.1202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6658, -7.6108, 1.5184 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, 66, 60)` looks like.

```
.text, #text, p{  
    color:rgb(41, 66, 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(41, 66, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 66, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6658, -7.6108, 1.5184 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, 66, 60) }
```


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

```
.border{ border-color:rgb(41, 66, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 66, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 66, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 66, 60);  
box-shadow:4px 4px 4px 4px rgb(41, 66, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6658, -7.6108, 1.5184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 66, 60) }
```

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

```
.background{ background-color: rgb(41, 66,  
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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