

Converting Colors

HunterLab(21.9200, -6.8609,
0.2059)

Have a look what the booklet for
HunterLab(21.9200, -6.8609, 0.2059)
contains.

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Color

**HunterLab(21.8148, -6.8492,
0.1392)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 2A4240 |
| RGB | 42, 66, 64 |
| RGB Percent | 16%, 26%, 25% |
| CMY | 0.8353, 0.7412, 0.7490 |
| CMYK | 0.36, 0.00, 0.03, 0.74 |
| HSL | 175°, 22%, 21% |
| HSV | 175°, 36%, 26% |
| XYZ | 3.8285, 4.7589, 5.5673 |
| YIQ | 58.5960, -13.6620, -5.7100 |

Conversions

Conversions Part 2

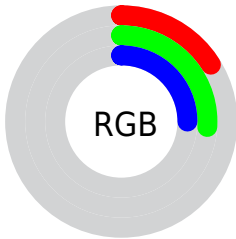
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 42, 55, 66 |
| Decimal | 2769472 |
| CIE Lab | 26.04, -9.80, -1.75 |
| CIE LCh | 26, 9.952, 190.156 |
| Yxy | 4.7590, 0.2705, 0.3362 |
| Android (android.graphics.Color) | 4280959552 (0xFF2A4240) |
| YUV | 58.5960, 2.6642, -14.5547 |
| Hunter-Lab | 21.8148, -6.8492, 0.1392 |

Details

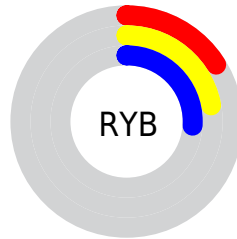
The HunterLab color **21.8148, -6.8492, 0.1392** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.3095, 6.1059, 2.6102**, and the grayscale version is **20.7691, -1.1082, 1.1284**.

A 20% lighter version of the original color is **39.1514, -8.9634, 0.7538**, and **8.4332, -4.7793, -0.2237** is the 20% darker color. If you saturate the color by 10%, you get **21.5056, -8.0451, -0.0367**, and if you desaturate by 10%, it is **22.1725, -5.4971, 0.3751**.

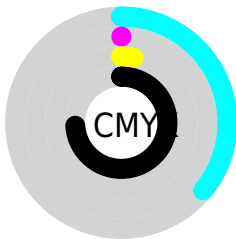
Distribution



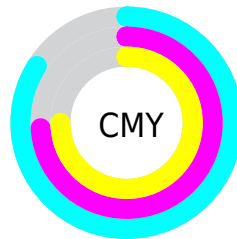
- Red (16%)
- Green (26%)
- Blue (25%)



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



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (74%)



- Cyan (84%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8148, -6.8492, 0.1392 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 21.8148, -6.8492, 0.1392 by changing the saturation by 10% instead.

■ 21.8148, -6.8492,
0.1392

■ 21.8148, -6.8492,
0.1392

■ 121.4385,
-16.9431, 4.7832

■ 14.5141, -5.6528,
-0.1317

■ 39.1101, -9.1175,
0.8656

■ 8.1751, -5.6581,
-0.4448

■ 48.9380, -10.2268,
1.3057

0.0000, NaN, NaN

■ 59.4740, -11.3324,
1.7904

0.0000, NaN, NaN

■ 70.6735, -12.4397,
2.3165

0.0000, NaN, NaN

■ 82.4991, -13.5522,
2.8809

0.0000, NaN, NaN

■ 94.9194, -14.6724,

0.0000, NaN, NaN

107.9071,
-15.8023, 4.1161

21.8148, -6.8492,
0.1392

21.8148, -6.8492,
0.1392

21.5056, -8.0451,
-0.0367

22.1725, -5.4971,
0.3751

21.2431, -9.0784,
-0.1534

22.5773, -3.9960,
0.6686

21.0265, -9.9467,
-0.2110

23.0295, -2.3561,
1.0180

20.8540, -10.6512,
-0.2117

23.5282, -0.5886,
1.4205

20.7227, -11.1987,
-0.1593

24.0724, 1.2947,
1.8730

■ 20.6053, -11.6945,
-0.0893

■ 24.6608, 3.2817,
2.3719

■ 20.5625, -11.8761,
-0.0642

■ 25.2918, 5.3606,
2.9136

■ 25.9639, 7.5198,
3.4944

■ 26.6753, 9.7488,
4.1108

Harmonies

Analogous

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



21.8152, -6.6103, 3.0664



21.8148, -6.8492, 0.1392



21.8152, -5.6333, -2.8948

Triad

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



21.8152, -6.8495, 0.1395



21.8152, 2.9086, -3.7281



21.8152, 0.9439, 5.9699

Complementary

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



21.8148, -6.8492, 0.1392



17.3095, 6.1059, 2.6102

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.



21.8152, 3.6943, 4.6071



21.8148, -6.8492, 0.1392



21.8152, 4.8727, -0.8751

Square

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



21.8152, -6.8495, 0.1395



21.8152, -0.0793, -5.3296



21.8152, 5.1682, 2.1859



21.8152, -2.2302, 6.1609

Rectangle

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



21.8148, -6.8492, 0.1392



21.8152, -4.1178, -4.4677



21.8152, 5.1682, 2.1859



21.8152, 1.9534, 5.6440

Sweetspot

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



21.8152, -6.8495, 0.1395



30.0380, -4.2331, 1.0970



21.4667, -9.1098, 7.0178



15.2759, -2.2016, 0.5484



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.



21.8152, -6.8495, 0.1395



28.3591, -10.5375, -0.0398



19.3728, -2.8327, -3.8874



12.1602, -1.4431, 0.4975



30.4125, -17.6472, 0.0823



76.1366, -44.4624, 0.8173

Inverse Universe

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



17.3095, 6.1059, 2.6102



21.0159, 10.7522, 4.0615



19.3546, 1.8677, 5.2484



11.5773, 0.2133, 0.8090



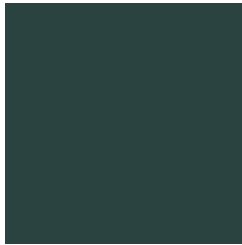
15.9800, 27.4770, 9.4671



39.9466, 68.5250, 24.9194

Previews

White Background



This preview shows how the HunterLab color 21.8148, -6.8492, 0.1392 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



This preview shows how the HunterLab color 21.8148, -6.8492, 0.1392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

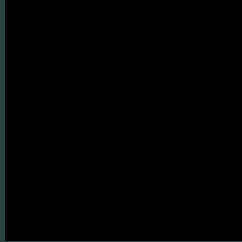
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

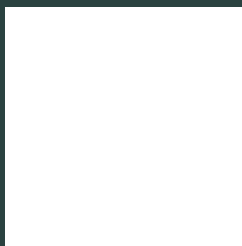
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.8148, -6.8492, 0.1392 Background



This preview shows how black text looks on a background with the HunterLab color 21.8148, -6.8492, 0.1392.



This preview shows how white text looks on a background with the HunterLab color 21.8148, -6.8492,

0.1392.

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

21.8148, -6.8492, 0.1392

Protanopia

21.7513, -0.6356, 1.3577

Deuteranopia

21.8440, 1.1334, -0.0940



Tritanopia

21.8134, -5.1591, -2.3983

Trichromacy



Original Color

21.8148, -6.8492, 0.1392

Protanomaly

21.7141, -3.2884, 0.8786

Deuteranomaly

21.6720, -1.9814, -0.3622

Tritanomaly

21.7061, -5.6677, -1.6621

Monochromacy



Original Color

21.8148, -6.8492, 0.1392

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.3051, -3.4931, 0.7807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8148, -6.8492, 0.1392 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, 66, 64)` looks like.

```
.text, #text, p{  
    color:rgb(42, 66, 64)  
}
```

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, 66, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 66, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8148, -6.8492, 0.1392 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, 66, 64) }
```


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

```
.border{ border-color:rgb(42, 66, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 66, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 66, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 66, 64);  
box-shadow:4px 4px 4px 4px rgb(42, 66, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8148, -6.8492, 0.1392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 66, 64) }
```

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

```
.background{ background-color: rgb(42, 66,  
64) }
```

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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