

Converting Colors

HunterLab(21.1019, 1.7863,
-17.3771)

Have a look what the booklet for
HunterLab(21.1019, 1.7863,
-17.3771) contains.

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Color

**HunterLab(21.0865, 1.9060,
-17.4146)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3B5F
RGB	42, 59, 95
RGB Percent	16%, 23%, 37%
CMY	0.8353, 0.7686, 0.6274
CMYK	0.56, 0.38, 0.00, 0.63
HSL	221°, 39%, 27%
HSV	221°, 56%, 37%
XYZ	4.5844, 4.4464, 11.4431
YIQ	58.0210, -21.6880, 7.5920

Conversions

Conversions Part 2

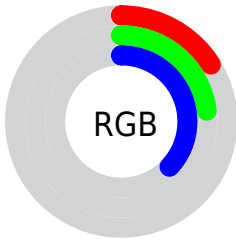
Format	Color
R_{YB}	42, 55, 95
Decimal	2767711
CIE Lab	25.10, 4.87, -23.53
CIE LCh	25, 24.026, 281.694
Yxy	4.4466, 0.2239, 0.2172
Android (android.graphics.Color)	4280957791 (0xFF2A3B5F)
YUV	58.0210, 18.2306, -14.0504
Hunter-Lab	21.0865, 1.9060, -17.4146

Details

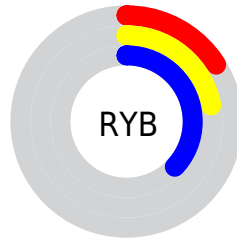
The HunterLab color **21.0865, 1.9060, -17.4146** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **28.3711, -0.1855, 12.9007**, and the grayscale version is **20.5223, -1.0950, 1.1150**.

A 20% lighter version of the original color is **38.2198, 1.5674, -18.6077**, and **7.8908, 3.2662, -16.9136** is the 20% darker color. If you saturate the color by 10%, you get **19.0961, 3.3133, -21.7897**, and if you desaturate by 10%, it is **23.1864, 0.7857, -13.3835**.

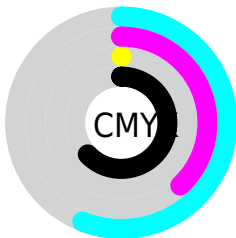
Distribution



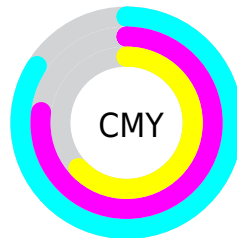
- Red (16%)
- Green (23%)
- Blue (37%)



- Red (16%)
- Yellow (22%)
- Blue (37%)



- Cyan (56%)
- Magenta (38%)
- Yellow (0%)
- Black (63%)



- Cyan (84%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0865, 1.9060, -17.4146 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 21.0865, 1.9060, -17.4146 by changing the saturation by 10% instead.

■ 21.0865, 1.9060,
-17.4146

■ 21.0865, 1.9060,
-17.4146

■ 120.1426, -1.1016,
-20.2890

■ 13.8794, 1.9196,
-16.9742

■ 38.2236, 1.6229,
-18.4217

■ 7.5110, 2.4239,
-17.8327

■ 47.9823, 1.3800,
-18.8669

0.0000, NaN, -NF

■ 58.4537, 1.0807,
-19.2528

0.0000, NaN, NaN

■ 69.5924, 0.7305,
-19.5770

0.0000, NaN, NaN

■ 81.3606, 0.3340,
-19.8405

0.0000, NaN, NaN

■ 93.7261, -0.1054,

0.0000, NaN, NaN

-20.0452

0.0000, NaN, NaN

106.6615, -0.5847,
-20.1938

■ 21.0865, 1.9060,
-17.4146

■ 21.0865, 1.9060,
-17.4146

■ 19.0961, 3.3133,
-21.7897

■ 23.1864, 0.7857,
-13.3835

■ 17.2332, 5.0556,
-26.5407

■ 25.3794, -0.0933,
-9.6554

■ 15.5217, 7.1744,
-31.6656

■ 27.6535, -0.7708,
-6.1860

■ 13.9653, 9.6213,
-37.1907

■ 29.9991, -1.2798,
-2.9347

■ 13.3370, 10.6797,
-39.7246

■ 32.4080, -1.6477,
0.1338

■ 34.8740, -1.8966,
3.0495

■ 37.3916, -2.0444,
5.8376

■ 39.9565, -2.1058,
8.5190

■ 42.5650, -2.0928,
11.1111

Harmonies

Analogous

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



21.0869, -5.5067, -16.6861



21.0865, 1.9060, -17.4146



21.0869, 9.4564, -12.0319

Triad

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



21.0869, 1.9061, -17.4141



21.0869, 10.8820, 8.4375



21.0869, -13.2436, 5.0506

Complementary

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



21.0865, 1.9060, -17.4146



28.3711, -0.1855, 12.9007

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.



21.0869, -9.9618, 9.0911



21.0865, 1.9060, -17.4146



21.0869, 3.6437, 10.5168

Square

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



21.0869, 1.9061, -17.4141



21.0869, 15.1062, 3.7661



21.0869, -3.9964, 10.7040



21.0869, -13.5720, -1.8562

Rectangle

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



21.0865, 1.9060, -17.4146



21.0869, 13.2819, -6.5312



21.0869, -3.9964, 10.7040



21.0869, -12.4734, 6.7151

Sweetspot

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



21.0869, 1.9061, -17.4141



38.7265, -1.5746, -4.5531



30.3601, -15.5100, 4.6034



18.7799, -0.7357, -2.4683



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.0869, 1.9061, -17.4141



24.1914, 5.0150, -30.4510



17.8379, 11.3188, -24.7959



16.2260, -0.7930, -0.4121



15.6053, 13.4829, -48.6111



34.0067, 36.6976, -121.7249

Inverse Universe

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



20.9876, 17.1666, 1.5437



24.7236, 27.9128, 3.1035



32.1529, -9.8372, 15.6005



16.1311, 0.5743, 0.7660



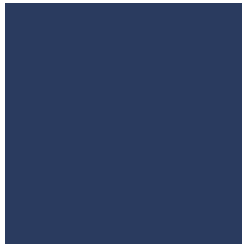
18.9346, 33.0983, 7.0238



43.5970, 75.8863, 18.6742

Previews

White Background



This preview shows how the HunterLab color 21.0865, 1.9060, -17.4146 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 21.0865, 1.9060, -17.4146 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 21.0865, 1.9060, -17.4146 Background



This preview shows how black text looks on a background with the HunterLab color 21.0865, 1.9060, -17.4146.



This preview shows how white text looks on a background with the HunterLab color 21.0865, 1.9060, -17.4146.

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

21.0865, 1.9060, -17.4146

Protanopia

21.0122, 2.8171, -16.8840

Deuteranopia

21.1879, 0.9846, -17.2225



Tritanopia

21.0144, -6.7522, -3.5174

Trichromacy



Original Color

21.0865, 1.9060, -17.4146

Protanomaly

20.9575, 2.6369, -16.9988

Deuteranomaly

21.2345, 1.1419, -17.1245

Tritanomaly

20.9400, -3.7285, -8.1066

Monochromacy



Original Color

21.0865, 1.9060, -17.4146

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5210, -0.5391, -4.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0865, 1.9060, -17.4146 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, 59, 95)` looks like.

```
.text, #text, p{  
    color:rgb(42, 59, 95)  
}
```

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, 59, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 59, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0865, 1.9060, -17.4146 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, 59, 95) }
```


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

```
.border{ border-color:rgb(42, 59, 95) }
```

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

Here you see how a box with a 4 pixel rgb(42, 59, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 59, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 59, 95);  
box-shadow:4px 4px 4px 4px rgb(42, 59, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0865, 1.9060, -17.4146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 59, 95) }
```

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

```
.background{ background-color: rgb(42, 59,  
95) }
```

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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