

Converting Colors

HunterLab(19.4378, -1.1520,
-21.0660)

Have a look what the booklet for
HunterLab(19.4378, -1.1520,
-21.0660) contains.

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Color

**HunterLab(19.4378, -1.1520,
-21.0660)**

Conversions

Conversions Part 1

Format	Color
Hex	04395F
RGB	4, 57, 95
RGB Percent	2%, 22%, 37%
CMY	0.9843, 0.7765, 0.6274
CMYK	0.96, 0.40, 0.00, 0.63
HSL	205°, 92%, 19%
HSV	205°, 96%, 37%
XYZ	3.5787, 3.7783, 11.3671
YIQ	45.4850, -43.7860, 0.5820

Conversions

Conversions Part 2

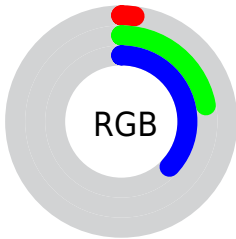
Format	Color
R_{YB}	4, 37, 95
Decimal	276831
CIE _{Lab}	22.92, -0.19, -27.06
CIE _{LCh}	23, 27.062, 269.592
Yxy	3.7784, 0.1911, 0.2018
Android (android.graphics.Color)	4278466911 (0xFF04395F)
YUV	45.4850, 24.4109, -36.3823
Hunter-Lab	19.4378, -1.1520, -21.0660

Details

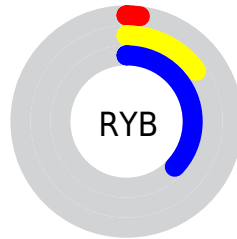
The HunterLab color **19.4378, -1.1520, -21.0660** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **20.2441, 13.6819, 12.3767**, and the grayscale version is **16.2924, -0.8693, 0.8852**.

A 20% lighter version of the original color is **36.2895, -2.2511, -22.1080**, and **7.2628, 4.2619, -18.2779** is the 20% darker color. If you saturate the color by 10%, you get **18.9465, -0.6784, -22.2170**, and if you desaturate by 10%, it is **20.6150, -2.2535, -18.4744**.

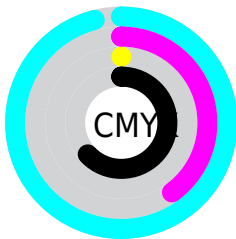
Distribution



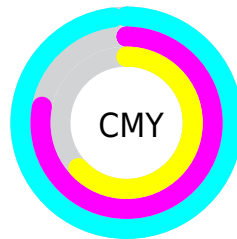
- Red (2%)
- Green (22%)
- Blue (37%)



- Red (2%)
- Yellow (15%)
- Blue (37%)



- Cyan (96%)
- Magenta (40%)
- Yellow (0%)
- Black (63%)



- Cyan (98%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4378, -1.1520, -21.0660 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 19.4378, -1.1520, -21.0660 by changing the saturation by 10% instead.

■ 19.4378, -1.1520,
-21.0660

■ 19.4378, -1.1520,
-21.0660

■ 117.1704, -6.4648,
-24.7483

■ 12.4515, -0.7628,
-20.7928

■ 36.2044, -2.0733,
-22.1228

■ 5.6904, -0.4514,
-26.1766

■ 45.8012, -2.5973,
-22.6556

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.1221, -3.1592,
-23.1441

0.0000, NaN, NaN

■ 67.1194, -3.7565,
-23.5784

0.0000, NaN, NaN

■ 78.7538, -4.3873,
-23.9555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9921, -5.0499,

-24.2752

0.0000, NaN, NaN

103.8059, -5.7428,
-24.5388

19.4378, -1.1520,
-21.0660

19.4378, -1.1520,
-21.0660

18.9465, -0.6784,
-22.2170

20.6150, -2.2535,
-18.4744

21.8670, -3.1198,
-15.9353

23.2073, -3.6988,
-13.4241

24.6306, -4.0072,
-10.9541

26.1311, -4.0669,
-8.5341

■ 27.7029, -3.9014,
-6.1690

■ 29.3403, -3.5341,
-3.8605

■ 31.0380, -2.9868,
-1.6081

■ 32.7913, -2.2796,
0.5905

Harmonies

Analogous

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



19.4381, -8.4738, -17.1150



19.4378, -1.1520, -21.0660



19.4381, 7.4865, -17.3117

Triad

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



19.4381, -1.1516, -21.0656



19.4381, 14.8754, 7.1608



19.4381, -12.9753, 7.2801

Complementary

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



19.4378, -1.1520, -21.0660



20.2441, 13.6819, 12.3767

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.



19.4381, -8.3076, 10.1707



19.4378, -1.1520, -21.0660



19.4381, 7.7162, 10.1250

Square

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



19.4381, -1.1516, -21.0656



19.4381, 17.6315, 0.9497



19.4381, -0.9245, 10.9487



19.4381, -14.5603, 1.1658

Rectangle

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



19.4378, -1.1520, -21.0660



19.4381, 12.6664, -11.5784



19.4381, -0.9245, 10.9487



19.4381, -11.7581, 8.5503

Sweetspot

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



19.4381, -1.1516, -21.0656



37.5135, -4.8511, -6.2758



28.9430, -22.5338, 12.9678



18.0681, -2.4395, -3.4894



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.



19.4381, -1.1516, -21.0656



24.4084, -0.2331, -30.0052



10.5131, 19.6743, -54.2354



16.5269, -1.2900, -0.0460



22.3482, -0.4046, -27.0599



49.9119, 2.0721, -66.8586

Inverse Universe

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



16.7790, 29.1622, -2.8287



21.5068, 38.9632, -2.6312



30.5384, -5.6092, 18.4959



16.1620, 0.7402, 0.3271



19.6049, 35.5410, -2.5797



45.1158, 81.4326, -3.1755

Previews

White Background



This preview shows how the HunterLab color 19.4378, -1.1520, -21.0660 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 19.4378, -1.1520, -21.0660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

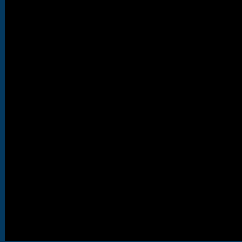
Any Text WCAG AA × Fail

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 19.4378, -1.1520, -21.0660 Background



This preview shows how black text looks on a background with the HunterLab color 19.4378, -1.1520, -21.0660.



This preview shows how white text looks on a background with the HunterLab color 19.4378, -1.1520,

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

19.4378, -1.1520, -21.0660

Protanopia

19.6020, 2.9195, -18.4959

Deuteranopia

19.6183, 0.7563, -20.6177



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.4378, -1.1520, -21.0660

Protanomaly

19.3450, 0.9140, -19.8032

Deuteranomaly

19.4261, 0.1025, -21.0711

Tritanomaly

19.4268, -6.7264, -9.5755

Monochromacy



Original Color

19.4378, -1.1520, -21.0660

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.8271, -2.5997, -6.2463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4378, -1.1520, -21.0660 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(4, 57, 95)` looks like.

```
.text, #text, p{  
    color:rgb(4, 57, 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(4, 57, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 57, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4378, -1.1520, -21.0660 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(4, 57, 95) }
```


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

```
.border{ border-color:rgb(4, 57, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 57, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 57, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 57, 95); box-shadow:4px  
4px 4px 4px rgb(4, 57, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4378, -1.1520, -21.0660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 57, 95) }
```

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

```
.background{ background-color: rgb(4, 57,  
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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