

Converting Colors

HunterLab(11.7571, 4.6251,
-14.2325)

Have a look what the booklet for
HunterLab(11.7571, 4.6251,
-14.2325) contains.

HunterLab(11.7319, 4.6785, -14.2936)	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(11.7319, 4.6785,
-14.2936)**

Conversions

Conversions Part 1

Format	Color
Hex	1A1C3C
RGB	26, 28, 60
RGB Percent	10%, 11%, 24%
CMY	0.8980, 0.8902, 0.7647
CMYK	0.57, 0.53, 0.00, 0.76
HSL	236°, 40%, 17%
HSV	236°, 57%, 24%
XYZ	1.6569, 1.3764, 4.4533
YIQ	31.0500, -11.4640, 9.5280

Conversions

Conversions Part 2

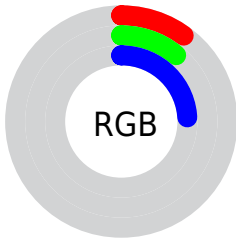
Format	Color
RYB	26, 28, 60
Decimal	1711164
CIELab	11.80, 9.82, -20.98
CIElCh	12, 23.162, 295.083
Yxy	1.3764, 0.2213, 0.1838
Android (android.graphics.Color)	4279901244 (0xFF1A1C3C)
YUV	31.0500, 14.2723, -4.4289
Hunter-Lab	11.7319, 4.6785, -14.2936




Details

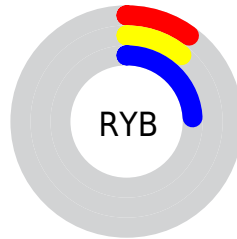
The HunterLab color **11.7319, 4.6785, -14.2936** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **20.1532, -3.7092, 9.4780**, and the grayscale version is **11.6809, -0.6233, 0.6346**.




A 20% lighter version of the original color is **26.3949, 5.4250, -15.5092**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **10.3073, 6.1700, -18.1315**, and if you desaturate by 10%, it is **13.2566, 3.3721, -10.8922**.

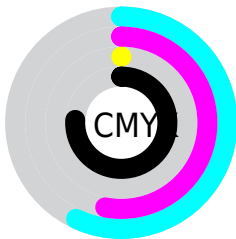
Distribution







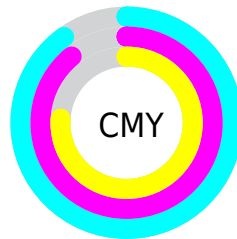
-  Red (10%)
-  Green (11%)
-  Blue (24%)






-  Red (10%)
-  Yellow (11%)
-  Blue (24%)



-  Cyan (57%)
-  Magenta (53%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (90%)
-  Magenta (89%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7319, 4.6785, -14.2936 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 11.7319, 4.6785, -14.2936 by changing the saturation by 10% instead.

■ 11.7319, 4.6785,
-14.2936

■ 11.7319, 4.6785,
-14.2936

■ 102.3363, 4.8030,
-17.0875

■ 4.4637, 9.3472,
-21.8095

■ 26.4516, 5.3143,
-15.2009

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.1724, 5.4589,
-15.6550

0.0000, NaN, NaN

■ 44.6844, 5.5148,
-16.0516

0.0000, NaN, NaN

■ 54.9264, 5.4943,
-16.3837

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8496, 5.4066,
-16.6508

0.0000, NaN, NaN

■ 77.4141, 5.2587,

0.0000, NaN, NaN

-16.8551

■ 89.5860, 5.0560,
-16.9996

■ 11.7319, 4.6785,
-14.2936

■ 11.7319, 4.6785,
-14.2936

■ 10.3073, 6.1700,
-18.1315

■ 13.2566, 3.3721,
-10.8922

■ 9.0081, 7.8690,
-22.4488

■ 14.8622, 2.2186,
-7.8575

■ 7.8650, 9.7518,
-27.2100

■ 16.5353, 1.1881,
-5.1190

■ 6.7575, 11.9325,
-33.1359

■ 18.2657, 0.2554,
-2.6168

■ 6.3468, 12.9087,
-35.7990

■ 20.0461, -0.5996,
-0.3023

■ 21.8704, -1.3928,
1.8626

■ 23.7341, -2.1364,
3.9081

■ 25.6336, -2.8400,
5.8576

■ 27.5658, -3.5111,
7.7296

Harmonies

Analogous

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



11.7321, -1.5996, -16.4133



11.7319, 4.6785, -14.2936



11.7321, 10.4174, -7.5448

Triad

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



11.7321, 4.6786, -14.2933



11.7321, 6.7380, 7.7348



11.7321, -10.2116, 1.5412

Complementary

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



11.7319, 4.6785, -14.2936



20.1532, -3.7092, 9.4780

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.



11.7321, -8.6947, 5.7085



11.7319, 4.6785, -14.2936



11.7321, 0.3791, 8.2125

Square

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



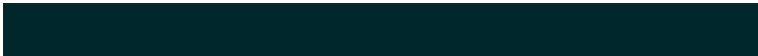
11.7321, 4.6786, -14.2933



11.7321, 11.7642, 4.4937



11.7321, -5.1299, 8.2125



11.7321, -9.4320, -5.0350

Rectangle

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



11.7319, 4.6785, -14.2936



11.7321, 12.7399, -2.5539



11.7321, -5.1299, 8.2125



11.7321, -9.9534, 3.1280

Sweetspot

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



11.7321, 4.6786, -14.2933



23.7772, 0.4717, -3.8094



19.3757, -8.1225, -0.3438



12.5319, 0.2845, -2.1116



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



11.7321, 4.6786, -14.2933



12.7593, 9.1132, -26.3956



12.3738, 8.4806, -12.7110



10.7450, -0.2457, -0.3847



9.6688, 21.7808, -59.1037



23.5686, 59.5535, -158.0177

Inverse Universe

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



13.3543, 9.2780, 3.5136



15.6794, 15.7955, 5.6748



19.6731, -8.1485, 9.0342



10.8466, 0.1706, 0.7770



15.5254, 26.6660, 9.4253



39.4146, 67.5727, 24.8951

Previews

White Background



This preview shows how the HunterLab color 11.7319, 4.6785, -14.2936 looks on a white background.

Color Contrast Check

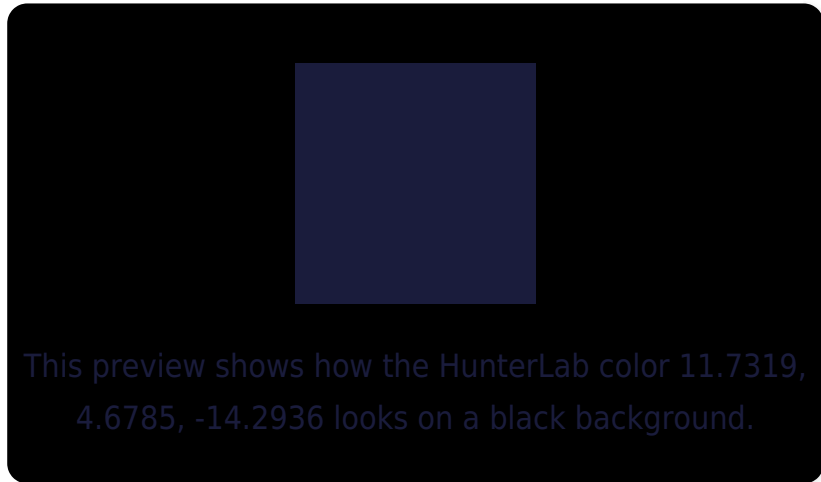
Large Text (above 18pt) WCAG AA ✓ Pass

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

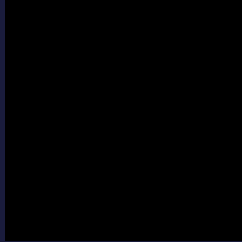
Any Text WCAG AA × Fail

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 11.7319, 4.6785, -14.2936 Background



This preview shows how black text looks on a background with the HunterLab color 11.7319, 4.6785, -14.2936.



This preview shows how white text looks on a background with the HunterLab color 11.7319, 4.6785, -14.2936.

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

11.7319, 4.6785, -14.2936

Protanopia

11.5796, 2.2254, -16.1607

Deuteranopia

11.4828, -0.9696, -12.2595



Tritanopia

11.8186, -3.5083, -1.5593

Trichromacy



Original Color

11.7319, 4.6785, -14.2936

Protanomaly

11.5144, 3.0313, -15.5850

Deuteranomaly

11.5475, 0.5233, -12.7501

Tritanomaly

11.7099, -1.0010, -5.3721

Monochromacy



Original Color

11.7319, 4.6785, -14.2936

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6487, 0.8975, -3.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7319, 4.6785, -14.2936 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(26, 28, 60)` looks like.

```
.text, #text, p{  
  color:rgb(26, 28, 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(26, 28, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 28, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7319, 4.6785, -14.2936 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(26, 28, 60) }
```


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

```
.border{ border-color:rgb(26, 28, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 28, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 28, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 28, 60);  
box-shadow:4px 4px 4px 4px rgb(26, 28, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7319, 4.6785, -14.2936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 28, 60) }
```

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

```
.background{ background-color: rgb(26, 28,  
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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