

Converting Colors

HunterLab(17.2360, 3.8832,
-21.8226)

Have a look what the booklet for
HunterLab(17.2360, 3.8832,
-21.8226) contains.

HunterLab(17.3239, 3.6707, -21.6070)	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(17.3239, 3.6707,
-21.6070)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2F59
RGB	28, 47, 89
RGB Percent	11%, 18%, 35%
CMY	0.8902, 0.8157, 0.6510
CMYK	0.69, 0.47, 0.00, 0.65
HSL	221°, 52%, 23%
HSV	221°, 69%, 35%
XYZ	3.2986, 3.0012, 9.8566
YIQ	46.1070, -24.8060, 9.0340

Conversions

Conversions Part 2

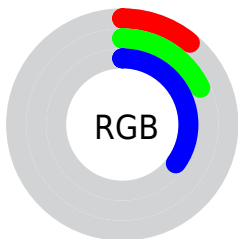
Format	Color
R_{YB}	28, 42, 89
Decimal	1847129
CIE _{Lab}	20.05, 7.71, -27.65
CIE _{LCh}	20, 28.704, 285.582
Yxy	3.0013, 0.2042, 0.1858
Android (android.graphics.Color)	4280037209 (0xFF1C2F59)
YUV	46.1070, 21.1462, -15.8798
Hunter-Lab	17.3239, 3.6707, -21.6070

Details

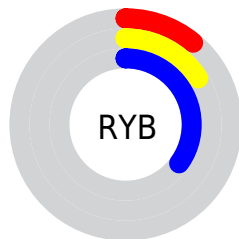
The HunterLab color **17.3239, 3.6707, -21.6070** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.6680, 0.4214, 13.2857**, and the grayscale version is **16.5031, -0.8806, 0.8966**.

A 20% lighter version of the original color is **33.6972, 3.5311, -22.1516**, and **4.1763, 11.3283, -29.6747** is the 20% darker color. If you saturate the color by 10%, you get **15.6135, 5.3992, -26.1742**, and if you desaturate by 10%, it is **19.1592, 2.2627, -17.4024**.

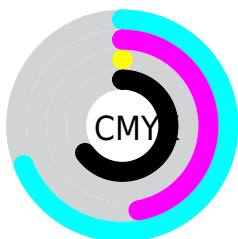
Distribution



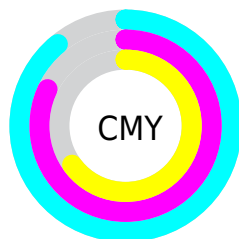
- Red (11%)
- Green (18%)
- Blue (35%)



- Red (11%)
- Yellow (16%)
- Blue (35%)



- Cyan (69%)
- Magenta (47%)
- Yellow (0%)
- Black (65%)



- Cyan (89%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3239, 3.6707, -21.6070 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 17.3239, 3.6707, -21.6070 by changing the saturation by 10% instead.

■ 17.3239, 3.6707,
-21.6070

■ 17.3239, 3.6707,
-21.6070

■ 113.2719, 2.2486,
-25.4450

■ 10.6414, 3.4124,
-21.5218

■ 33.5865, 3.8380,
-22.6152

■ 0.7364, 45.5862,
-184.9958

■ 42.9647, 3.7898,
-23.1664

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.0827, 3.6707,
-23.6816

0.0000, NaN, NaN

■ 63.8898, 3.4893,
-24.1464

0.0000, NaN, NaN

■ 75.3446, 3.2518,
-24.5556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4123, 2.9633,

-24.9078

0.0000, NaN, NaN

100.0633, 2.6278,
-25.2037

17.3239, 3.6707,
-21.6070

17.3239, 3.6707,
-21.6070

15.6135, 5.3992,
-26.1742

19.1592, 2.2627,
-17.4024

14.0505, 7.4823,
-31.0932

21.0997, 1.1302,
-13.5367

12.6084, 9.7823,
-36.5035

23.1303, 0.2301,
-9.9697

12.4036, 10.1236,
-37.3574

25.2390, -0.4759,
-6.6586

27.4160, -1.0199,
-3.5636

■ 29.6537, -1.4285,
-0.6495

■ 31.9457, -1.7232,
2.1135

■ 34.2869, -1.9215,
4.7503

■ 36.6729, -2.0375,
7.2819

Harmonies

Analogous

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



17.3242, -4.7973, -21.7770



17.3239, 3.6707, -21.6070



17.3242, 12.3116, -13.7845

Triad

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



17.3242, 3.6710, -21.6065



17.3242, 12.0123, 8.7611



17.3242, -14.0469, 4.3744

Complementary

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



17.3239, 3.6707, -21.6070



25.6680, 0.4214, 13.2857

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.



17.3242, -11.0921, 8.6601



17.3239, 3.6707, -21.6070



17.3242, 3.3197, 10.5077

Square

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



17.3242, 3.6710, -21.6065



17.3242, 17.7221, 4.6103



17.3242, -5.0873, 10.4716



17.3242, -13.9890, -3.7571

Rectangle

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



17.3239, 3.6707, -21.6070



17.3242, 16.5412, -6.7630



17.3242, -5.0873, 10.4716



17.3242, -13.4022, 6.2033

Sweetspot

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



17.3242, 3.6710, -21.6065



34.9334, -1.1312, -5.8946



27.9821, -16.1358, 4.7928



17.3403, -0.5106, -3.3093



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.3242, 3.6710, -21.6065



19.1456, 8.6461, -38.0468



14.0958, 14.1111, -30.8212



14.6661, -0.7040, -0.3513



14.7350, 13.1348, -46.7716



32.7851, 36.9498, -120.7425

Inverse Universe

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



17.7758, 19.5862, 2.3260



20.9323, 30.5152, 4.8980



29.7333, -10.5559, 15.9456



14.5908, 0.4782, 0.7088



18.0106, 31.4644, 6.8259



42.5159, 73.9433, 18.6868

Previews

White Background



This preview shows how the HunterLab color 17.3239, 3.6707, -21.6070 looks on a white background.

Color Contrast Check

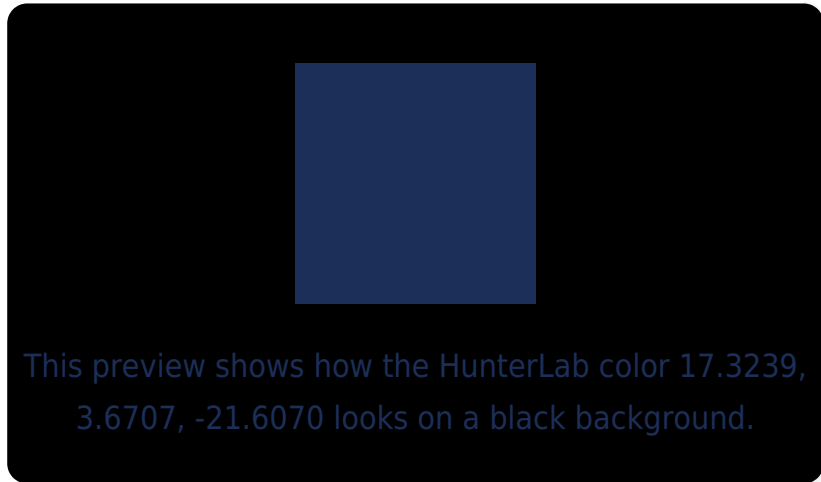
Large Text (above 18pt) WCAG AA ✓ Pass

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

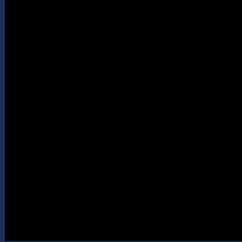
Any Text WCAG AA × Fail

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 17.3239, 3.6707, -21.6070 Background



This preview shows how black text looks on a background with the HunterLab color 17.3239, 3.6707, -21.6070.



This preview shows how white text looks on a background with the HunterLab color 17.3239, 3.6707, -21.6070.

-21.6070.

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

17.3239, 3.6707, -21.6070

Protanopia

17.2838, 3.5418, -21.7089

Deuteranopia

16.9845, -0.1006, -21.0121



Tritanopia

17.1576, -8.3563, -3.4067

Trichromacy



Original Color

17.3239, 3.6707, -21.6070

Protanomaly

17.2838, 3.5418, -21.7089

Deuteranomaly

16.9794, 1.2310, -21.7545

Tritanomaly

16.9170, -4.4586, -9.3864

Monochromacy



Original Color

17.3239, 3.6707, -21.6070

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.5322, 0.0395, -6.1568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3239, 3.6707, -21.6070 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(28, 47, 89)` looks like.

```
.text, #text, p{  
    color:rgb(28, 47, 89)  
}
```

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(28, 47, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 47, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3239, 3.6707, -21.6070 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(28, 47, 89) }
```


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

```
.border{ border-color:rgb(28, 47, 89) }
```

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

Here you see how a box with a 4 pixel rgb(28, 47, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 47, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 47, 89);  
box-shadow:4px 4px 4px 4px rgb(28, 47, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3239, 3.6707, -21.6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 47, 89) }
```

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

```
.background{ background-color: rgb(28, 47,  
89) }
```

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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