

Converting Colors

HunterLab(15.2136, 4.0683,
-6.6729)

Have a look what the booklet for
HunterLab(15.2136, 4.0683, -6.6729)
contains.

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Color

**HunterLab(15.3220, 3.9614,
-6.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	2E273B
RGB	46, 39, 59
RGB Percent	18%, 15%, 23%
CMY	0.8196, 0.8471, 0.7686
CMYK	0.22, 0.34, 0.00, 0.77
HSL	261°, 20%, 19%
HSV	261°, 34%, 23%
XYZ	2.6416, 2.3476, 4.4516
YIQ	43.3730, -2.2480, 7.7040

Conversions

Conversions Part 2

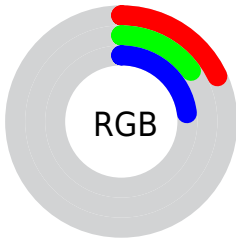
Format	Color
RYB	46, 39, 59
Decimal	3024699
CIELab	17.22, 8.29, -11.63
CIELCh	17, 14.281, 305.464
Yxy	2.3477, 0.2798, 0.2487
Android (android.graphics.Color)	4281214779 (0xFF2E273B)
YUV	43.3730, 7.7041, 2.3039
Hunter-Lab	15.3220, 3.9614, -6.5004

Details

The HunterLab color **15.3220, 3.9614, -6.5004** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0113, -5.1700, 6.5531**, and the grayscale version is **15.6412, -0.8346, 0.8498**.

A 20% lighter version of the original color is **31.0750, 4.1258, -6.7959**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **13.8016, 5.5643, -9.1732**, and if you desaturate by 10%, it is **16.9084, 2.4118, -4.0479**.

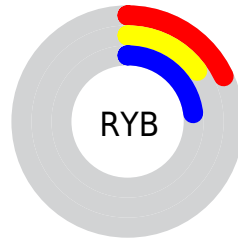
Distribution



Red (18%)

Green (15%)

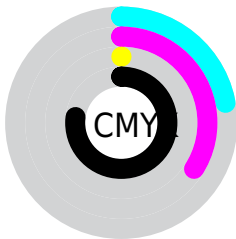
Blue (23%)



Red (18%)

Yellow (15%)

Blue (23%)

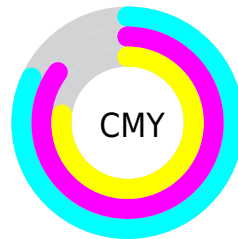


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (77%)



Cyan (82%)

Magenta (85%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3220, 3.9614, -6.5004 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 15.3220, 3.9614, -6.5004 by changing the saturation by 10% instead.

■ 15.3220, 3.9614,
-6.5004

■ 15.3220, 3.9614,
-6.5004

■ 109.4740, 2.9819,
-6.2965

■ 8.9376, 3.6773,
-6.1902

■ 31.0721, 4.2619,
-6.9454

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2299, 4.2689,
-7.0438

0.0000, NaN, NaN

■ 50.1438, 4.2000,
-7.0686

0.0000, NaN, NaN

■ 60.7602, 4.0647,
-7.0267

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0353, 3.8703,
-6.9240

0.0000, NaN, NaN

■ 83.9326, 3.6222,

0.0000, NaN, NaN

-6.7654

96.4211, 3.3248,
-6.5550

15.3220, 3.9614,
-6.5004

15.3220, 3.9614,
-6.5004

13.8016, 5.5643,
-9.1732

16.9084, 2.4118,
-4.0479

12.3583, 7.2253,
-12.1095

18.5506, 0.9093,
-1.7778

11.0081, 8.9389,
-15.3461

20.2419, -0.5544,
0.3437

9.7720, 10.6800,
-18.8964

21.9766, -1.9865,
2.3441

8.6756, 12.3870,
-22.7148

23.7502, -3.3934,
4.2460

■ 7.5894, 14.5105,
-27.3942

■ 25.5591, -4.7804,
6.0674

■ 6.8659, 16.3570,
-31.2140

■ 27.4003, -6.1521,
7.8229

■ 29.2713, -7.5122,
9.5242

■ 31.1699, -8.8636,
11.1810

Harmonies

Analogous

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



15.3223, -0.0706, -8.5121



15.3220, 3.9614, -6.5004



15.3223, 6.9197, -2.5681

Triad

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



15.3223, 3.9611, -6.5000



15.3223, 2.5476, 6.1541



15.3223, -7.8185, 0.1125

Complementary

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



15.3220, 3.9614, -6.5004



20.0113, -5.1700, 6.5531

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.



15.3223, -7.2722, 3.5997



15.3220, 3.9614, -6.5004



15.3223, -1.5521, 6.5231

Square

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



15.3223, 3.9611, -6.5000



15.3223, 6.0461, 4.5362



15.3223, -5.0755, 5.7199



15.3223, -6.6534, -4.1104

Rectangle

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



15.3220, 3.9614, -6.5004



15.3223, 7.7328, 0.2372



15.3223, -5.0755, 5.7199



15.3223, -7.8275, 1.4078

Sweetspot

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



15.3223, 3.9611, -6.5000



24.7512, 0.5204, -1.3372



17.9806, -2.9833, -2.6165



12.7604, 0.3094, -0.7505



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.3223, 3.9611, -6.5000



18.0551, 6.9871, -11.5058



16.1185, 6.4251, -5.1754



10.7762, 0.0626, -0.3398



10.6684, 25.9040, -52.2838



26.2120, 64.9779, -138.7888

Inverse Universe

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



16.2138, 6.2943, -1.7794



19.5752, 10.7282, -3.1387



19.4262, -7.3600, 5.9829



10.8873, 0.3903, 0.1970



16.5490, 30.3979, -5.2540



41.8638, 76.5176, -10.3485

Previews

White Background



This preview shows how the HunterLab color 15.3220, 3.9614, -6.5004 looks on a white background.

Color Contrast Check

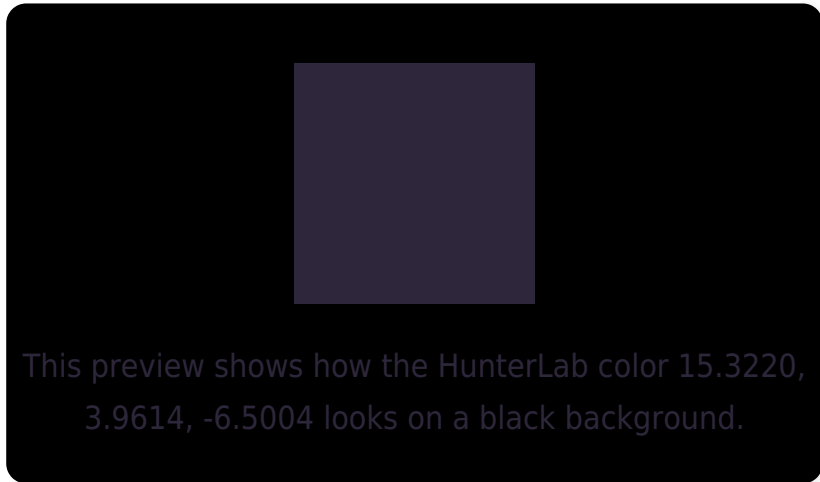
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.3220, 3.9614, -6.5004 Background



This preview shows how black text looks on a background with the HunterLab color 15.3220, 3.9614, -6.5004.



This preview shows how white text looks on a background with the HunterLab color 15.3220, 3.9614,

-6.5004.

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

15.3220, 3.9614, -6.5004

Protanopia

15.3880, 0.8855, -7.5129

Deuteranopia

15.3451, 0.5359, -6.0016



Tritanopia

15.4300, 0.0711, -0.0303

Trichromacy



Original Color

15.3220, 3.9614, -6.5004

Protanomaly

15.3728, 1.9359, -6.9812

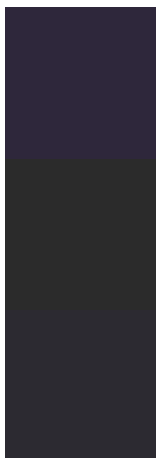
Deuteranomaly

15.3052, 1.5766, -6.0484

Tritanomaly

15.4080, 1.4289, -2.0925

Monochromacy



Original Color

15.3220, 3.9614, -6.5004

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5343, 0.6344, -1.5070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3220, 3.9614, -6.5004 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(46, 39, 59)` looks like.

```
.text, #text, p{  
    color:rgb(46, 39, 59)  
}
```

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(46, 39, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 39, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3220, 3.9614, -6.5004 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(46, 39, 59) }
```


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

```
.border{ border-color:rgb(46, 39, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 39, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 39, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 39, 59);  
box-shadow:4px 4px 4px 4px rgb(46, 39, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3220, 3.9614, -6.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 39, 59) }
```

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

```
.background{ background-color: rgb(46, 39,  
59) }
```

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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