

Converting Colors

HunterLab(17.3614, 3.4043,
-10.6417)

Have a look what the booklet for
HunterLab(17.3614, 3.4043,
-10.6417) contains.

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Color

**HunterLab(17.3663, 3.5931,
-10.7562)**

Conversions

Conversions Part 1

Format	Color
Hex	2E2E49
RGB	46, 46, 73
RGB Percent	18%, 18%, 29%
CMY	0.8196, 0.8196, 0.7137
CMYK	0.37, 0.37, 0.00, 0.71
HSL	240°, 23%, 23%
HSV	240°, 37%, 29%
XYZ	3.3063, 3.0159, 6.7112
YIQ	49.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

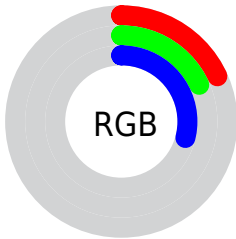
Format	Color
RYB	46, 46, 73
Decimal	3026505
CIELab	20.11, 7.58, -16.75
CIElCh	20, 18.385, 294.362
Yxy	3.0160, 0.2537, 0.2314
Android (android.graphics.Color)	4281216585 (0xFF2E2E49)
YUV	49.0780, 11.7935, -2.6994
Hunter-Lab	17.3663, 3.5931, -10.7562

Details

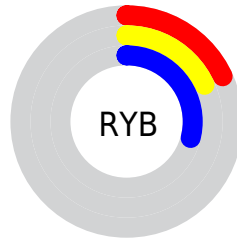
The HunterLab color **17.3663, 3.5931, -10.7562** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.2564, -4.4554, 9.4168**, and the grayscale version is **17.5156, -0.9346, 0.9517**.

A 20% lighter version of the original color is **33.7440, 3.6546, -11.4946**, and **3.1653, 8.3820, -20.9104** is the 20% darker color. If you saturate the color by 10%, you get **15.2907, 5.2716, -14.9272**, and if you desaturate by 10%, it is **19.5445, 2.0878, -7.0421**.

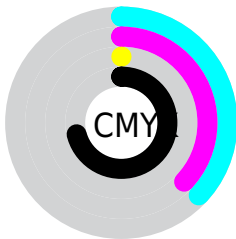
Distribution



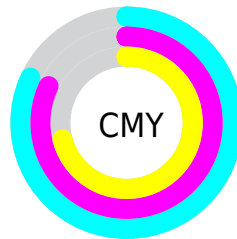
- Red (18%)
- Green (18%)
- Blue (29%)



- Red (18%)
- Yellow (18%)
- Blue (29%)



- Cyan (37%)
- Magenta (37%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3663, 3.5931, -10.7562 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 17.3663, 3.5931, -10.7562 by changing the saturation by 10% instead.

■ 17.3663, 3.5931,
-10.7562

■ 17.3663, 3.5931,
-10.7562

■ 113.3512, 2.1081,
-12.0761

■ 10.6775, 3.3446,
-10.3308

■ 33.6394, 3.7426,
-11.5139

■ 1.0927, 30.1845,
-64.4007

■ 43.0222, 3.6867,
-11.7888

0.0000, NaN, NaN

■ 53.1444, 3.5605,
-11.9921

0.0000, NaN, NaN

■ 63.9554, 3.3724,
-12.1276

0.0000, NaN, NaN

■ 75.4139, 3.1286,
-12.1997

0.0000, NaN, NaN

■ 87.4851, 2.8341,

0.0000, NaN, NaN

-12.2126

0.0000, NaN, NaN

100.1395, 2.4928,
-12.1703

17.3663, 3.5931,
-10.7562

17.3663, 3.5931,
-10.7562

15.2907, 5.2716,
-14.9272

19.5445, 2.0878,
-7.0421

13.3405, 7.1665,
-19.6689

21.8074, 0.7187,
-3.6875

11.5496, 9.3144,
-25.0788

24.1428, -0.5447,
-0.6128

9.9657, 11.7132,
-31.1557

26.5415, -1.7259,
2.2437

8.6522, 14.2504,
-37.6136

28.9964, -2.8427,
4.9289

■ 7.3691, 17.4811,
-45.8691

■ 31.5018, -3.9089,
7.4791

■ 6.9358, 18.8132,
-49.2810

■ 34.0531, -4.9353,
9.9221

■ 36.6467, -5.9300,
12.2796

■ 39.2795, -6.8994,
14.5685

Harmonies

Analogous

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



17.3666, -1.9415, -12.1293



17.3663, 3.5931, -10.7562



17.3666, 8.3994, -5.8952

Triad

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



17.3666, 3.5930, -10.7558



17.3666, 5.5848, 7.2354



17.3666, -10.1451, 1.8931

Complementary

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



17.3663, 3.5931, -10.7562



25.2564, -4.4554, 9.4168

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.



17.3666, -8.6251, 5.7941



17.3663, 3.5931, -10.7562



17.3666, 0.1102, 8.2097

Square

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



17.3666, 3.5930, -10.7558



17.3666, 9.6447, 4.5638



17.3666, -5.0283, 7.7778



17.3666, -9.4527, -3.6715

Rectangle

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



17.3663, 3.5931, -10.7562



17.3666, 10.3149, -1.9510



17.3666, -5.0283, 7.7778



17.3666, -9.8823, 3.4153

Sweetspot

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



17.3666, 3.5930, -10.7558



30.0569, 0.0048, -2.5309



24.1393, -7.4009, -0.7372



15.4249, 0.0535, -1.4308



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.3666, 3.5930, -10.7558



20.2440, 6.5562, -18.6674



18.3856, 6.7872, -8.8793



12.1439, -0.1798, -0.5521



9.5367, 25.8683, -67.7619



23.5442, 63.8636, -167.2912

Inverse Universe

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



19.6255, 10.4709, -6.7664



23.9665, 17.2976, -11.3305



24.3055, -7.9503, 8.5323



12.3906, 0.6604, -0.2255



18.9408, 37.2381, -24.9812



46.7610, 91.9335, -61.6734

Previews

White Background



This preview shows how the HunterLab color 17.3663, 3.5931, -10.7562 looks on a white background.

Color Contrast Check

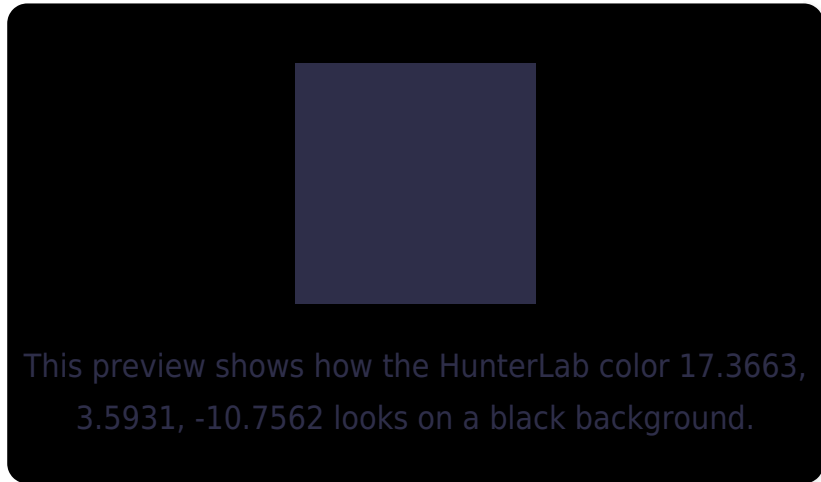
Large Text (above 18pt) WCAG AA ✓ Pass

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

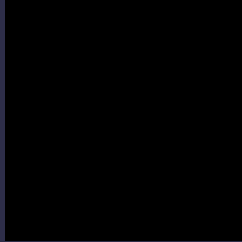
Any Text WCAG AA × Fail

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 17.3663, 3.5931, -10.7562 Background



This preview shows how black text looks on a background with the HunterLab color 17.3663, 3.5931, -10.7562.



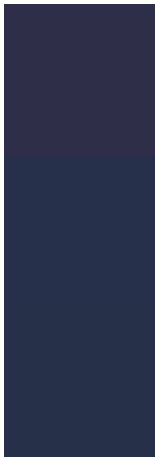
This preview shows how white text looks on a background with the HunterLab color 17.3663, 3.5931, -10.7562.

-10.7562.

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

17.3663, 3.5931, -10.7562

Protanopia

17.4346, 1.5320, -11.2618

Deuteranopia

17.3028, 0.9370, -10.3300



Tritanopia

17.4350, -2.2409, -1.1642

Trichromacy



Original Color

17.3663, 3.5931, -10.7562

Protanomaly

17.3772, 2.5363, -11.3523

Deuteranomaly

17.2404, 1.9322, -10.4269

Tritanomaly

17.4561, -0.5165, -4.2480

Monochromacy



Original Color

17.3663, 3.5931, -10.7562

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4579, 0.5274, -2.8282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3663, 3.5931, -10.7562 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, 46, 73)` looks like.

```
.text, #text, p{  
    color:rgb(46, 46, 73)  
}
```

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, 46, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 46, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3663, 3.5931, -10.7562 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, 46, 73) }
```


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

```
.border{ border-color:rgb(46, 46, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 46, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 46, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 46, 73);  
box-shadow:4px 4px 4px 4px rgb(46, 46, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3663, 3.5931, -10.7562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 46, 73) }
```

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

```
.background{ background-color: rgb(46, 46,  
73) }
```

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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