

Converting Colors

HunterLab(17.0990, 7.4251,
-4.7407)

Have a look what the booklet for
HunterLab(17.0990, 7.4251, -4.7407)
contains.

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Color

**HunterLab(17.0731, 7.3391,
-4.6828)**

Conversions

Conversions Part 1

Format	Color
Hex	3D293D
RGB	61, 41, 61
RGB Percent	24%, 16%, 24%
CMY	0.7608, 0.8392, 0.7608
CMYK	0.00, 0.33, 0.00, 0.76
HSL	300°, 20%, 20%
HSV	300°, 33%, 24%
XYZ	3.5597, 2.9149, 4.7899
YIQ	49.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

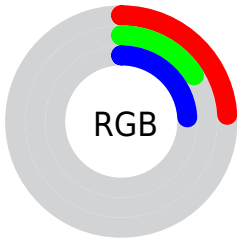
Format	Color
R_{YB}	61, 41, 61
Decimal	4008253
CIE Lab	19.70, 13.41, -9.05
CIE LCh	20, 16.176, 325.980
Yxy	2.9150, 0.3160, 0.2588
Android (android.graphics.Color)	4282198333 (0xFF3D293D)
YUV	49.2600, 5.7878, 10.2960
Hunter-Lab	17.0731, 7.3391, -4.6828

Details

The HunterLab color **17.0731, 7.3391, -4.6828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.9226, -8.1328, 5.8902**, and the grayscale version is **17.5924, -0.9387, 0.9558**.

A 20% lighter version of the original color is **33.3921, 7.9647, -4.4752**, and **4.3066, 8.4668, -5.6801** is the 20% darker color. If you saturate the color by 10%, you get **15.8913, 9.9874, -6.5050**, and if you desaturate by 10%, it is **18.3582, 4.6989, -2.8641**.

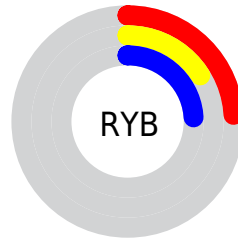
Distribution



Red (24%)

Green (16%)

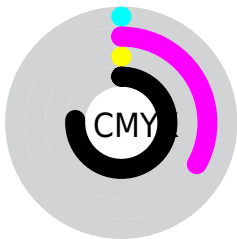
Blue (24%)



Red (24%)

Yellow (16%)

Blue (24%)

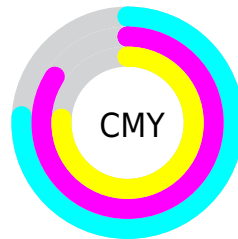


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (84%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0731, 7.3391, -4.6828 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 17.0731, 7.3391, -4.6828 by changing the saturation by 10% instead.

■ 17.0731, 7.3391,
-4.6828

■ 17.0731, 7.3391,
-4.6828

■ 112.8023, 8.5372,
-3.3691

■ 10.4285, 6.6762,
-4.4573

■ 33.2736, 8.2184,
-4.8520

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6250, 8.4889,
-4.8163

0.0000, NaN, NaN

■ 52.7181, 8.6691,
-4.7124

0.0000, NaN, NaN

■ 63.5019, 8.7705,
-4.5470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9348, 8.8018,
-4.3259

0.0000, NaN, NaN

■ 86.9817, 8.7698,

0.0000, NaN, NaN

-4.0534

99.6128, 8.6801,
-3.7334

17.0731, 7.3391,
-4.6828

17.0731, 7.3391,
-4.6828

15.8913, 9.9874,
-6.5050

18.3582, 4.6989,
-2.8641

14.8259, 12.5978,
-8.2994

19.7324, 2.0969,
-1.0698

13.8926, 15.0985,
-10.0168

21.1851, -0.4529,
0.6903

13.1061, 17.3940,
-11.5920

22.7067, -2.9446,
2.4122

12.4784, 19.3725,
-12.9488

24.2892, -5.3783,
4.0958

■ 11.9356, 21.2055,
-14.2050

■ 25.9257, -7.7569,
5.7429

■ 11.5284, 22.6652,
-15.2050

■ 27.6108, -10.0851,
7.3566

■ 29.3394, -12.3683,
8.9404

■ 31.1078, -14.6117,
10.4979

Harmonies

Analogous

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



17.0735, 3.2770, -8.8733



17.0731, 7.3391, -4.6828



17.0735, 9.1897, 0.3089

Triad

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



17.0735, 7.3386, -4.6824



17.0735, -0.2668, 7.5240



17.0735, -8.3723, -3.3325

Complementary

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



17.0731, 7.3391, -4.6828



19.9226, -8.1328, 5.8902

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.



17.0735, -9.1024, 1.5274



17.0731, 7.3391, -4.6828



17.0735, -4.7322, 7.0410

Square

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



17.0735, 7.3386, -4.6824



17.0735, 4.5055, 6.6770



17.0735, -7.8430, 5.1114



17.0735, -5.7281, -7.9562

Rectangle

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



17.0731, 7.3391, -4.6828



17.0735, 8.7876, 3.1529



17.0735, -7.8430, 5.1114



17.0735, -8.8364, -1.6403

Sweetspot

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



17.0735, 7.3386, -4.6824



25.9896, 1.9370, -0.8482



15.4738, 2.3349, -7.3408



13.7185, 1.1211, -0.5148



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.



17.0735, 7.3386, -4.6824



20.8845, 12.2358, -7.9439



16.7843, 5.8829, -0.6186



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6402



45.5760, 89.6038, -60.1110

Inverse Universe

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



17.0735, 7.3386, -4.6824



20.8845, 12.2358, -7.9439



20.1197, -6.9892, 3.0454



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6402



45.5760, 89.6038, -60.1110

Previews

White Background



This preview shows how the HunterLab color 17.0731, 7.3391, -4.6828 looks on a white background.

Color Contrast Check

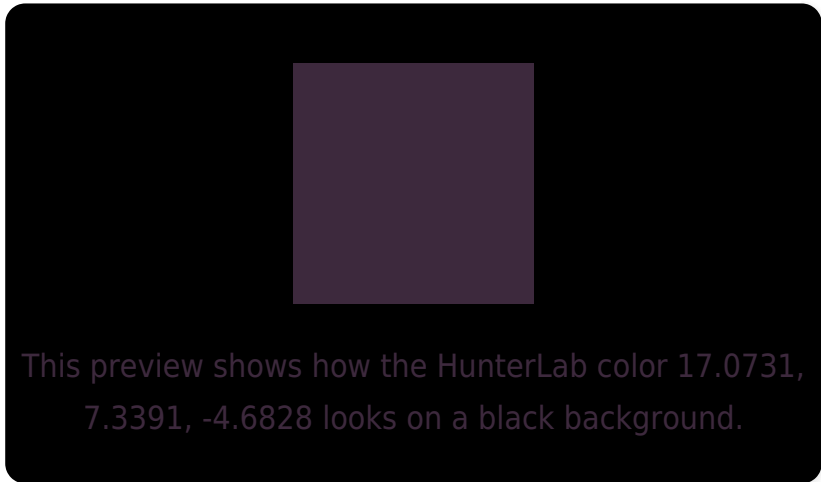
Large Text (above 18pt) WCAG AA ✓ Pass

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

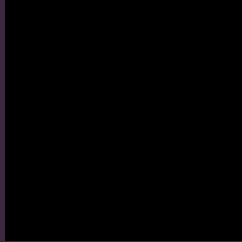
Any Text WCAG AA × Fail

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 17.0731, 7.3391, -4.6828 Background



This preview shows how black text looks on a background with the HunterLab color 17.0731, 7.3391, -4.6828.



This preview shows how white text looks on a background with the HunterLab color 17.0731, 7.3391, -4.6828.

-4.6828.

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

17.0731, 7.3391, -4.6828

Protanopia

17.1463, 1.1849, -7.2366

Deuteranopia

17.1468, 0.7950, -4.2023



Tritanopia

17.1359, 3.5268, 1.3158

Trichromacy



Original Color

17.0731, 7.3391, -4.6828

Protanomaly

17.1028, 3.2511, -6.2196

Deuteranomaly

17.0494, 2.8206, -4.3112

Tritanomaly

17.1358, 4.8794, -0.5965

Monochromacy



Original Color

17.0731, 7.3391, -4.6828

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2276, 1.8451, -0.9438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0731, 7.3391, -4.6828 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(61, 41, 61)` looks like.

```
.text, #text, p{  
    color:rgb(61, 41, 61)  
}
```

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(61, 41, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 41, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0731, 7.3391, -4.6828 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(61, 41, 61) }
```


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

```
.border{ border-color:rgb(61, 41, 61) }
```

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

Here you see how a box with a 4 pixel rgb(61, 41, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 41, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 41, 61);  
box-shadow:4px 4px 4px 4px rgb(61, 41, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0731, 7.3391, -4.6828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 41, 61) }
```

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

```
.background{ background-color: rgb(61, 41,  
61) }
```

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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