

Converting Colors

HunterLab(17.3773, 7.1368,
-11.8763)

Have a look what the booklet for
HunterLab(17.3773, 7.1368,
-11.8763) contains.

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Color

**HunterLab(17.3782, 7.1324,
-11.8774)**

Conversions

Conversions Part 1

Format	Color
Hex	362B4B
RGB	54, 43, 75
RGB Percent	21%, 17%, 29%
CMY	0.7882, 0.8314, 0.7059
CMYK	0.28, 0.43, 0.00, 0.71
HSL	261°, 27%, 23%
HSV	261°, 43%, 29%
XYZ	3.6552, 3.0200, 7.0469
YIQ	49.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

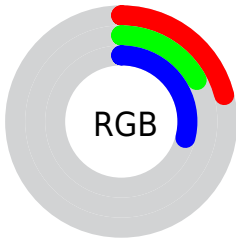
Format	Color
R_{YB}	54, 43, 75
Decimal	3550027
CIE Lab	20.12, 13.06, -18.02
CIE LCh	20, 22.253, 305.945
Yxy	3.0201, 0.2664, 0.2201
Android (android.graphics.Color)	4281740107 (0xFF362B4B)
YUV	49.9370, 12.3561, 3.5633
Hunter-Lab	17.3782, 7.1324, -11.8774

Details

The HunterLab color **17.3782, 7.1324, -11.8774** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.0931, -7.8719, 9.9240**, and the grayscale version is **17.7996, -0.9497, 0.9671**.

A 20% lighter version of the original color is **33.8006, 7.8644, -12.4834**, and **4.2953, 9.6589, -15.0780** is the 20% darker color. If you saturate the color by 10%, you get **15.4748, 9.3269, -15.8054**, and if you desaturate by 10%, it is **19.3901, 5.0189, -8.3184**.

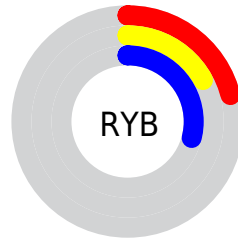
Distribution



Red (21%)

Green (17%)

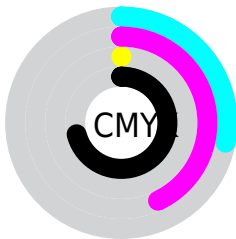
Blue (29%)



Red (21%)

Yellow (17%)

Blue (29%)

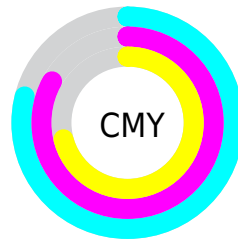


Cyan (28%)

Magenta (43%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (83%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3782, 7.1324, -11.8774 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 17.3782, 7.1324, -11.8774 by changing the saturation by 10% instead.

■ 17.3782, 7.1324,
-11.8774

■ 17.3782, 7.1324,
-11.8774

■ 113.3735, 8.1457,
-13.5683

■ 10.6876, 6.4998,
-11.4501

■ 33.6543, 7.9601,
-12.7022

■ 1.1734, 48.4475,
-65.3203

■ 43.0383, 8.2079,
-13.0198

0.0000, NaN, -NF

■ 53.1617, 8.3670,
-13.2672

0.0000, NaN, NaN

■ 63.9738, 8.4486,
-13.4472

0.0000, NaN, NaN

■ 75.4333, 8.4612,
-13.5635

0.0000, NaN, NaN

■ 87.5056, 8.4114,

0.0000, NaN, NaN

-13.6200

0.0000, NaN, NaN

100.1609, 8.3048,
-13.6205

17.3782, 7.1324,
-11.8774

17.3782, 7.1324,
-11.8774

15.4748, 9.3269,
-15.8054

19.3901, 5.0189,
-8.3184

13.7023, 11.5947,
-20.1572

21.4919, 2.9811,
-5.0684

12.0918, 13.8952,
-24.9454

23.6708, 1.0082,
-2.0699

10.6832, 16.1250,
-30.0780

25.9167, -0.9114,
0.7253

9.4571, 18.3219,
-35.5846

28.2216, -2.7881,
3.3565

■ 8.5132, 20.5462,
-40.7545

■ 30.5793, -4.6310,
5.8553

■ 32.9848, -6.4479,
8.2469

■ 35.4339, -8.2448,
10.5515

■ 37.9231, -10.0269,
12.7853

Harmonies

Analogous

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



17.3785, 0.4005, -15.7684



17.3782, 7.1324, -11.8774



17.3785, 12.1871, -4.7042

Triad

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



17.3785, 7.1322, -11.8769



17.3785, 4.5305, 8.7338



17.3785, -11.7989, -0.3462

Complementary

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



17.3782, 7.1324, -11.8774



25.0931, -7.8719, 9.9240

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.



17.3785, -11.0306, 5.1684



17.3782, 7.1324, -11.8774



17.3785, -2.2182, 9.1682

Square

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



17.3785, 7.1322, -11.8769



17.3785, 10.5356, 6.6279



17.3785, -7.7436, 8.1369



17.3785, -10.0239, -7.6969

Rectangle

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



17.3782, 7.1324, -11.8774



17.3785, 13.5643, 0.0739



17.3785, -7.7436, 8.1369



17.3785, -11.8256, 1.7750

Sweetspot

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



17.3785, 7.1322, -11.8769



30.5855, 1.5192, -3.0024



21.7398, -4.2278, -4.8325



15.1778, 0.9222, -1.7459



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.



17.3785, 7.1322, -11.8769



20.0965, 12.2071, -20.6962



18.7765, 11.2111, -9.2532



12.9633, 0.1259, -0.4938



11.4793, 28.0152, -57.3617



27.0975, 67.3848, -145.1208

Inverse Universe

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



18.9575, 10.9940, -3.2962



22.7717, 18.1534, -5.3665



24.1726, -11.3843, 9.0897



13.1092, 0.5573, 0.1956



17.9702, 33.0253, -5.8363



43.5454, 79.6747, -11.4103

Previews

White Background



This preview shows how the HunterLab color 17.3782, 7.1324, -11.8774 looks on a white background.

Color Contrast Check

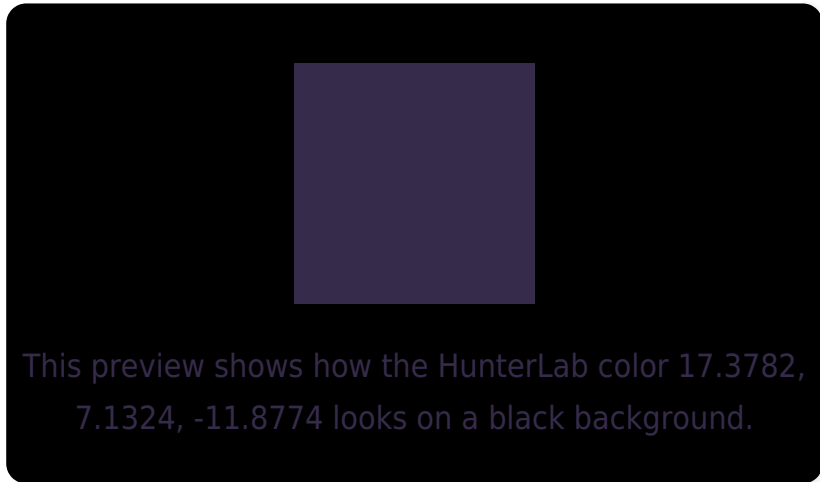
Large Text (above 18pt) WCAG AA ✓ Pass

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

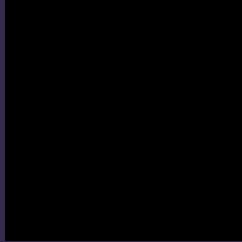
Any Text WCAG AA × Fail

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 17.3782, 7.1324, -11.8774 Background



This preview shows how black text looks on a background with the HunterLab color 17.3782, 7.1324, -11.8774.



This preview shows how white text looks on a background with the HunterLab color 17.3782, 7.1324, -11.8774.

-11.8774.

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

17.3782, 7.1324, -11.8774

Protanopia

17.4742, 2.0652, -14.2948

Deuteranopia

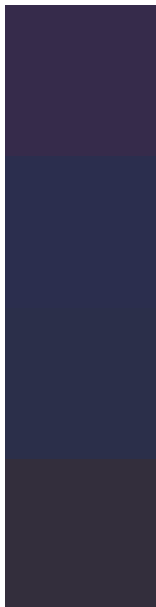
17.5623, 0.7462, -11.0366



Tritanopia

17.4354, 0.1212, -0.3020

Trichromacy



Original Color

17.3782, 7.1324, -11.8774

Protanomaly

17.3714, 4.0068, -13.8263

Deuteranomaly

17.4386, 2.7371, -11.2332

Tritanomaly

17.2744, 2.4006, -3.9863

Monochromacy



Original Color

17.3782, 7.1324, -11.8774

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4717, 1.8229, -3.2432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3782, 7.1324, -11.8774 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(54, 43, 75)` looks like.

```
.text, #text, p{  
    color:rgb(54, 43, 75)  
}
```

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(54, 43, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 43, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3782, 7.1324, -11.8774 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(54, 43, 75) }
```


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

```
.border{ border-color:rgb(54, 43, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 43, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 43, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 43, 75);  
box-shadow:4px 4px 4px 4px rgb(54, 43, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3782, 7.1324, -11.8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 43, 75) }
```

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

```
.background{ background-color: rgb(54, 43,  
75) }
```

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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