

Converting Colors

HunterLab(17.7070, 7.1253,
-11.8588)

Have a look what the booklet for
HunterLab(17.7070, 7.1253,
-11.8588) contains.

HunterLab(17.7070, 7.1253, -11.8588)	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(17.7070, 7.1253,
-11.8588)**

Conversions

Conversions Part 1

Format	Color
Hex	372C4C
RGB	55, 44, 76
RGB Percent	22%, 17%, 30%
CMY	0.7843, 0.8274, 0.7020
CMYK	0.28, 0.42, 0.00, 0.70
HSL	261°, 27%, 24%
HSV	261°, 42%, 30%
XYZ	3.7807, 3.1354, 7.2434
YIQ	50.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

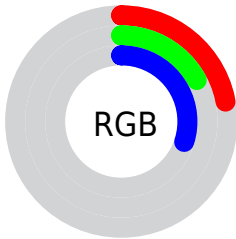
Format	Color
R _Y B	55, 44, 76
Decimal	3615820
CIE Lab	20.58, 13.02, -17.97
CIE LCh	21, 22.190, 305.912
Yxy	3.1355, 0.2670, 0.2214
Android (android.graphics.Color)	4281805900 (0xFF372C4C)
YUV	50.9370, 12.3561, 3.5633
Hunter-Lab	17.7070, 7.1253, -11.8588

Details

The HunterLab color **17.7070, 7.1253, -11.8588** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.4452, -7.9168, 9.9881**, and the grayscale version is **18.1346, -0.9676, 0.9853**.

A 20% lighter version of the original color is **34.1710, 7.8552, -12.4709**, and **4.4457, 9.9591, -15.3103** is the 20% darker color. If you saturate the color by 10%, you get **15.7684, 9.3502, -15.8293**, and if you desaturate by 10%, it is **19.7551, 4.9827, -8.2609**.

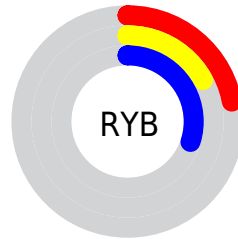
Distribution



Red (22%)

Green (17%)

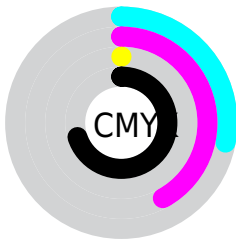
Blue (30%)



Red (22%)

Yellow (17%)

Blue (30%)

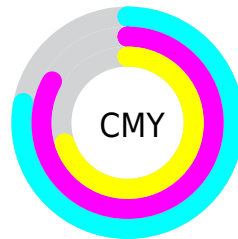


Cyan (28%)

Magenta (42%)

Yellow (0%)

Black (70%)



Cyan (78%)

Magenta (83%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7070, 7.1253, -11.8588 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 17.7070, 7.1253, -11.8588 by changing the saturation by 10% instead.

■ 17.7070, 7.1253,
-11.8588

■ 17.7070, 7.1253,
-11.8588

■ 113.9865, 8.0843,
-13.5131

■ 10.9676, 6.5038,
-11.4276

■ 34.0637, 7.9360,
-12.6768

■ 2.5309, 22.2732,
-30.4020

■ 43.4825, 8.1769,
-12.9898

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.6382, 8.3298,
-13.2326

0.0000, NaN, NaN

■ 64.4806, 8.4058,
-13.4081

0.0000, NaN, NaN

■ 75.9686, 8.4133,
-13.5201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0680, 8.3588,

-13.5725

0.0000, NaN, NaN

100.7491, 8.2477,
-13.5690

17.7070, 7.1253,
-11.8588

17.7070, 7.1253,
-11.8588

15.7684, 9.3502,
-15.8293

19.7551, 4.9827,
-8.2609

13.9617, 11.6506,
-20.2292

21.8939, 2.9168,
-4.9744

12.3184, 13.9872,
-25.0743

24.1107, 0.9162,
-1.9411

10.8788, 16.2578,
-30.2769

26.3950, -1.0306,
0.8877

9.6387, 18.4466,
-35.7968

28.7391, -2.9345,
3.5515

■ 8.6202, 20.8154,
-41.3528

■ 31.1366, -4.8044,
6.0822

■ 33.5824, -6.6482,
8.5052

■ 36.0723, -8.4720,
10.8408

■ 38.6029, -10.2811,
13.1053

Harmonies

Analogous

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



17.7073, 0.3797, -15.7286



17.7070, 7.1253, -11.8588



17.7073, 12.1854, -4.7020

Triad

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



17.7073, 7.1251, -11.8583



17.7073, 4.5344, 8.8199



17.7073, -11.8788, -0.3245

Complementary

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



17.7070, 7.1253, -11.8588



25.4452, -7.9168, 9.9881

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.



17.7073, -11.1014, 5.2153



17.7070, 7.1253, -11.8588



17.7073, -2.2333, 9.2563

Square

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



17.7073, 7.1251, -11.8583



17.7073, 10.5431, 6.6811



17.7073, -7.7883, 8.2162



17.7073, -10.0925, -7.6744

Rectangle

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



17.7070, 7.1253, -11.8588



17.7073, 13.5655, 0.0818



17.7073, -7.7883, 8.2162



17.7073, -11.9048, 1.8027

Sweetspot

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



17.7073, 7.1251, -11.8583



31.4182, 1.5726, -3.1025



22.0824, -4.2675, -4.8259



15.8990, 0.9899, -1.8654



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.7073, 7.1251, -11.8583



20.6098, 12.5961, -21.3639



19.1057, 11.2178, -9.2493



12.9633, 0.1259, -0.4938



11.4793, 28.0152, -57.3617



27.0974, 67.3848, -145.1209

Inverse Universe

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



19.2863, 11.0017, -3.2976



23.3702, 18.7205, -5.5312



24.5195, -11.4461, 9.1462



13.1092, 0.5573, 0.1956



17.9702, 33.0253, -5.8364



43.5454, 79.6747, -11.4104

Previews

White Background



This preview shows how the HunterLab color 17.7070, 7.1253, -11.8588 looks on a white background.

Color Contrast Check

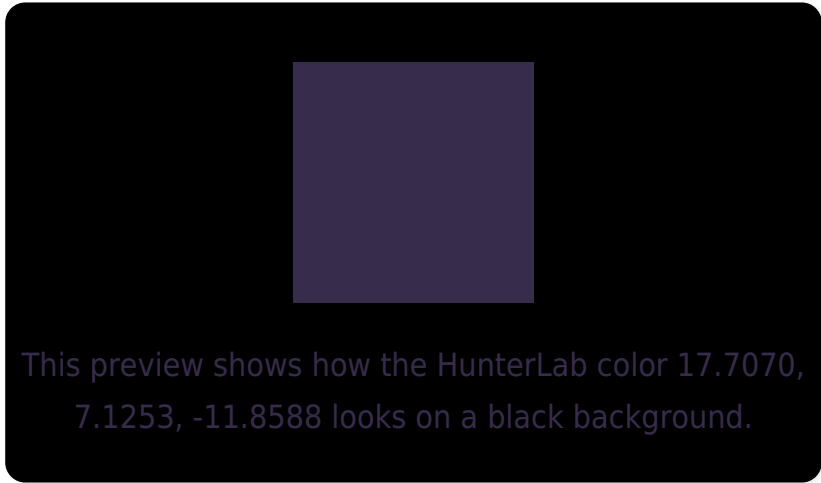
Large Text (above 18pt) WCAG AA ✓ Pass

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

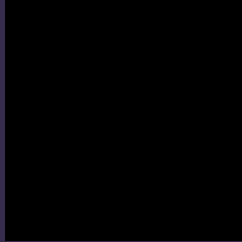
Any Text WCAG AA × Fail

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 17.7070, 7.1253, -11.8588 Background



This preview shows how black text looks on a background with the HunterLab color 17.7070, 7.1253, -11.8588.



This preview shows how white text looks on a background with the HunterLab color 17.7070, 7.1253, -11.8588.

-11.8588.

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

17.7070, 7.1253, -11.8588

Protanopia

17.8546, 2.2018, -14.1617

Deuteranopia

17.8921, 0.7126, -11.0209



Tritanopia

17.7693, 0.1064, -0.2872

Trichromacy



Original Color

17.7070, 7.1253, -11.8588

Protanomaly

17.7003, 3.9826, -13.8013

Deuteranomaly

17.7690, 2.7142, -11.2145

Tritanomaly

17.6069, 2.3902, -3.9757

Monochromacy



Original Color

17.7070, 7.1253, -11.8588

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8051, 1.8114, -3.2323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7070, 7.1253, -11.8588 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(55, 44, 76)` looks like.

```
.text, #text, p{  
    color:rgb(55, 44, 76)  
}
```

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(55, 44, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 44, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7070, 7.1253, -11.8588 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(55, 44, 76) }
```


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

```
.border{ border-color:rgb(55, 44, 76) }
```

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

Here you see how a box with a 4 pixel rgb(55, 44, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 44, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 44, 76);  
box-shadow:4px 4px 4px 4px rgb(55, 44, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7070, 7.1253, -11.8588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 44, 76) }
```

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

```
.background{ background-color: rgb(55, 44,  
76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor