

Converting Colors

HunterLab(17.5012, 7.4244,
-11.0337)

Have a look what the booklet for
HunterLab(17.5012, 7.4244,
-11.0337) contains.

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Color

**HunterLab(17.5012, 7.4244,
-11.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	382B4A
RGB	56, 43, 74
RGB Percent	22%, 17%, 29%
CMY	0.7804, 0.8314, 0.7098
CMYK	0.24, 0.42, 0.00, 0.71
HSL	265°, 26%, 23%
HSV	265°, 42%, 29%
XYZ	3.7308, 3.0629, 6.8731
YIQ	50.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

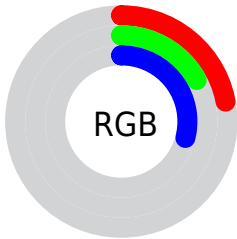
Format	Color
R_{YB}	56, 43, 74
Decimal	3681098
CIE _{Lab}	20.29, 13.48, -17.06
CIE _{LCh}	20, 21.743, 308.329
Yxy	3.0630, 0.2730, 0.2241
Android (android.graphics.Color)	4281871178 (0xFF382B4A)
YUV	50.4210, 11.6244, 4.8928
Hunter-Lab	17.5012, 7.4244, -11.0337

Details

The HunterLab color **17.5012, 7.4244, -11.0337** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.6255, -8.2334, 9.5269**, and the grayscale version is **17.9636, -0.9585, 0.9760**.

A 20% lighter version of the original color is **33.9380, 8.2282, -11.6805**, and **4.4776, 9.8774, -14.2333** is the 20% darker color. If you saturate the color by 10%, you get **15.6665, 9.6804, -14.6952**, and if you desaturate by 10%, it is **19.4423, 5.2283, -7.6849**.

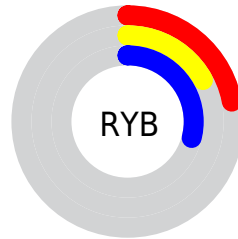
Distribution



Red (22%)

Green (17%)

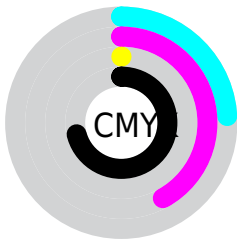
Blue (29%)



Red (22%)

Yellow (17%)

Blue (29%)

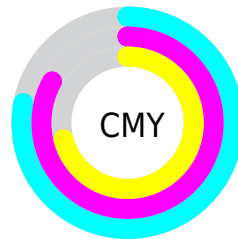


Cyan (24%)

Magenta (42%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (83%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5012, 7.4244, -11.0337 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 17.5012, 7.4244, -11.0337 by changing the saturation by 10% instead.

■ 17.5012, 7.4244,
-11.0337

■ 17.5012, 7.4244,
-11.0337

■ 113.6031, 8.6127,
-12.4356

■ 10.7923, 6.7672,
-10.6059

■ 33.8075, 8.2979,
-11.8064

■ 1.8060, 32.4382,
-39.8626

■ 43.2047, 8.5667,
-12.0906

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.3401, 8.7459,
-12.3035

0.0000, NaN, NaN

■ 64.1636, 8.8466,
-12.4488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6338, 8.8774,
-12.5307

0.0000, NaN, NaN

■ 87.7162, 8.8452,

-12.5533

0.0000, NaN, NaN

100.3812, 8.7555,
-12.5204

17.5012, 7.4244,
-11.0337

17.5012, 7.4244,
-11.0337

15.6665, 9.6804,
-14.6952

19.4423, 5.2283,
-7.6849

13.9591, 11.9803,
-18.7060

21.4722, 3.0938,
-4.6038

12.4075, 14.2743,
-23.0631

23.5784, 1.0149,
-1.7444

11.0469, 16.4558,
-27.6763

25.7509, -1.0168,
0.9332

9.8673, 18.5154,
-32.5241

27.9821, -3.0097,
3.4625

■ 8.8670, 20.7607,
-37.4928

■ 30.2656, -4.9713,
5.8709

■ 32.5964, -6.9084,
8.1808

■ 34.9704, -8.8267,
10.4101

■ 37.3843, -10.7309,
12.5733

Harmonies

Analogous

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



17.5016, 0.8949, -15.1658



17.5012, 7.4244, -11.0337



17.5016, 12.1207, -3.9783

Triad

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



17.5016, 7.4241, -11.0332



17.5016, 3.8758, 8.7438



17.5016, -11.5774, -0.8406

Complementary

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



17.5012, 7.4244, -11.0337



24.6255, -8.2334, 9.5269

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.



17.5016, -11.0182, 4.7676



17.5012, 7.4244, -11.0337



17.5016, -2.6923, 9.0591

Square

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



17.5016, 7.4241, -11.0332



17.5016, 9.8747, 6.7958



17.5016, -7.9701, 7.9021



17.5016, -9.6265, -8.0382

Rectangle

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



17.5012, 7.4244, -11.0337



17.5016, 13.2393, 0.6057



17.5016, -7.9701, 7.9021



17.5016, -11.6704, 1.2927

Sweetspot

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



17.5016, 7.4241, -11.0332



30.6626, 1.7789, -2.8954



20.8674, -3.1096, -5.6035



15.2202, 1.0644, -1.6863



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.



17.5016, 7.4241, -11.0332



20.6612, 12.7961, -19.4280



18.9147, 11.5289, -8.4508



12.9833, 0.1941, -0.4672



12.1163, 28.6668, -53.5442



28.6096, 68.8656, -135.5477

Inverse Universe

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



18.7633, 10.2619, -2.2092



22.8402, 17.2322, -3.6501



23.7555, -11.5690, 8.7310



13.1023, 0.5202, 0.2937



17.7282, 32.1544, -2.4537



42.9429, 77.5010, -2.9482

Previews

White Background



This preview shows how the HunterLab color 17.5012, 7.4244, -11.0337 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

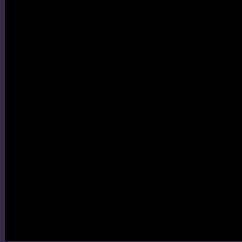
Any Text WCAG AA × Fail

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 17.5012, 7.4244, -11.0337 Background



This preview shows how black text looks on a background with the HunterLab color 17.5012, 7.4244, -11.0337.



This preview shows how white text looks on a background with the HunterLab color 17.5012, 7.4244, -11.0337.

-11.0337.

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

17.5012, 7.4244, -11.0337

Protanopia

17.5386, 2.1954, -13.5204

Deuteranopia

17.6324, 0.9068, -10.3145



Tritanopia

17.5838, 0.6262, -0.1085

Trichromacy



Original Color

17.5012, 7.4244, -11.0337

Protanomaly

17.4577, 4.2003, -13.0146

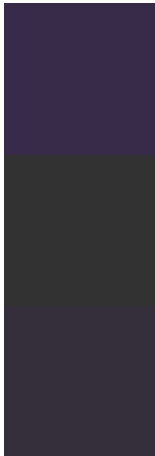
Deuteranomaly

17.5270, 2.9491, -10.4711

Tritanomaly

17.4273, 2.9011, -3.7545

Monochromacy



Original Color

17.5012, 7.4244, -11.0337

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5467, 2.0713, -3.1327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5012, 7.4244, -11.0337 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(56, 43, 74)` looks like.

```
.text, #text, p{  
    color:rgb(56, 43, 74)  
}
```

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(56, 43, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 43, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5012, 7.4244, -11.0337 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(56, 43, 74) }
```


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

```
.border{ border-color:rgb(56, 43, 74) }
```

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

Here you see how a box with a 4 pixel rgb(56, 43, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 43, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 43, 74);  
box-shadow:4px 4px 4px 4px rgb(56, 43, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5012, 7.4244, -11.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 43, 74) }
```

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

```
.background{ background-color: rgb(56, 43,  
74) }
```

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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