

Converting Colors

HunterLab(11.7450, 4.4231,
-5.8839)

Have a look what the booklet for
HunterLab(11.7450, 4.4231, -5.8839)
contains.

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Color

**HunterLab(11.7236, 4.5759,
-5.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	251B2E
RGB	37, 27, 46
RGB Percent	15%, 11%, 18%
CMY	0.8549, 0.8941, 0.8196
CMYK	0.20, 0.41, 0.00, 0.82
HSL	272°, 26%, 14%
HSV	272°, 41%, 18%
XYZ	1.6480, 1.3744, 2.7632
YIQ	32.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

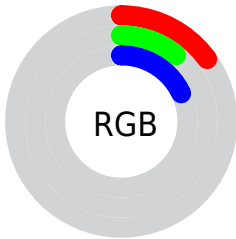
Format	Color
RYB	37, 27, 46
Decimal	2431790
CIELab	11.79, 9.64, -10.87
CIELCh	12, 14.528, 311.591
Yxy	1.3745, 0.2848, 0.2376
Android (android.graphics.Color)	4280621870 (0xFF251B2E)
YUV	32.1560, 6.8251, 4.2482
Hunter-Lab	11.7236, 4.5759, -5.7678

Details

The HunterLab color **11.7236, 4.5759, -5.7678** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5184, -5.2748, 5.5082**, and the grayscale version is **12.0467, -0.6428, 0.6545**.

A 20% lighter version of the original color is **26.3569, 5.3567, -6.4419**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.6805, 5.9582, -7.6631**, and if you desaturate by 10%, it is **12.8209, 3.2155, -3.9968**.

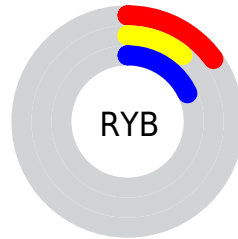
Distribution



Red (15%)

Green (11%)

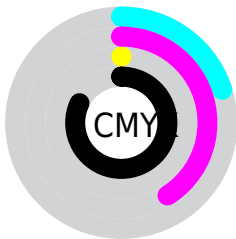
Blue (18%)



Red (15%)

Yellow (11%)

Blue (18%)

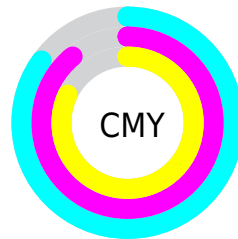


Cyan (20%)

Magenta (41%)

Yellow (0%)

Black (82%)



Cyan (85%)

Magenta (89%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7236, 4.5759, -5.7678 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 11.7236, 4.5759, -5.7678 by changing the saturation by 10% instead.

■ 11.7236, 4.5759,
-5.7678

■ 11.7236, 4.5759,
-5.7678

■ 102.3193, 4.6162,
-5.6100

■ 4.4475, 9.2108,
-9.8850

■ 26.4408, 5.1881,
-6.2435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1605, 5.3225,
-6.3515

0.0000, NaN, NaN

■ 44.6715, 5.3688,
-6.3823

0.0000, NaN, NaN

■ 54.9125, 5.3393,
-6.3437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8350, 5.2431,
-6.2421

0.0000, NaN, NaN

■ 77.3986, 5.0871,

0.0000, NaN, NaN

-6.0831

■ 89.5697, 4.8766,
-5.8711

■ 11.7236, 4.5759,
-5.7678

■ 11.7236, 4.5759,
-5.7678

■ 10.6805, 5.9582,
-7.6631

■ 12.8209, 3.2155,
-3.9968

■ 9.7000, 7.3534,
-9.6932

■ 13.9643, 1.8808,
-2.3368

■ 8.7938, 8.7395,
-11.8555

■ 15.1482, 0.5711,
-0.7726

■ 7.9679, 10.0986,
-14.1470

■ 16.3678, -0.7158,
0.7102

■ 7.1071, 11.8060,
-16.9769

■ 17.6192, -1.9829,
2.1242

■ 6.2773, 13.8923,
-20.3025

■ 18.8994, -3.2332,
3.4803

■ 20.2056, -4.4695,
4.7878

■ 21.5358, -5.6944,
6.0544

■ 22.8880, -6.9103,
7.2868

Harmonies

Analogous

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



11.7238, 0.8638, -8.3087



11.7236, 4.5759, -5.7678



11.7238, 7.0621, -1.7511

Triad

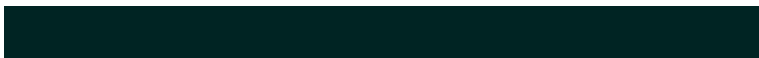
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.7238, 4.5757, -5.7675



11.7238, 1.7482, 5.8952



11.7238, -6.9074, -0.8313

Complementary

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



11.7236, 4.5759, -5.7678



15.5184, -5.2748, 5.5082

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.



11.7238, -6.7337, 2.6109



11.7236, 4.5759, -5.7678



11.7238, -2.0453, 6.0533

Square

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



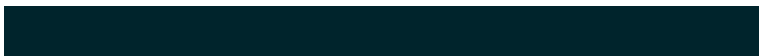
11.7238, 4.5757, -5.7675



11.7238, 5.2930, 4.4312



11.7238, -5.0543, 4.8631



11.7238, -5.5632, -4.9141

Rectangle

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



11.7236, 4.5759, -5.7678



11.7238, 7.5217, 0.8277



11.7238, -5.0543, 4.8631



11.7238, -7.0195, 0.4454

Sweetspot

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



11.7238, 4.5757, -5.7675



18.8542, 0.9365, -1.2281



13.0506, -1.2061, -3.7222



10.5105, 0.5116, -0.6722



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.7238, 4.5757, -5.7675



13.2640, 7.7317, -9.9748



12.4881, 6.8131, -4.3027



8.6857, 0.0875, -0.1618



11.2052, 25.2864, -40.0243



28.9112, 66.3392, -111.7643

Inverse Universe

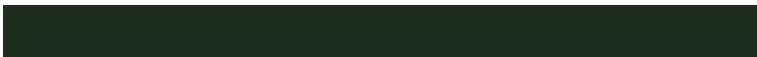
The Inverse Universe completely reimagines the original color for something new.



12.2153, 5.4688, -0.4787



14.1064, 9.1040, -0.8419



15.0587, -7.0248, 4.9973



8.7307, 0.1864, 0.3164



14.7391, 26.3305, 1.0792



39.0832, 69.3583, 6.4390

Previews

White Background



This preview shows how the HunterLab color 11.7236, 4.5759, -5.7678 looks on a white background.

Color Contrast Check

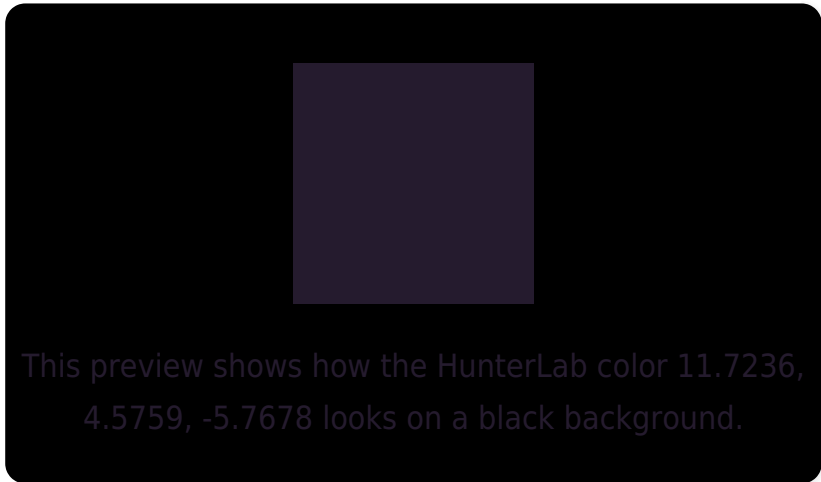
Large Text (above 18pt) WCAG AA ✓ Pass

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

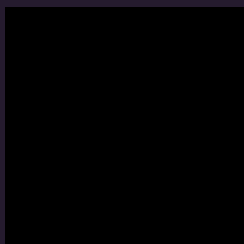
Any Text WCAG AA × Fail

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 11.7236, 4.5759, -5.7678 Background



This preview shows how black text looks on a background with the HunterLab color 11.7236, 4.5759, -5.7678.



This preview shows how white text looks on a background with the HunterLab color 11.7236, 4.5759, -5.7678.

-5.7678.

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

11.7236, 4.5759, -5.7678

Protanopia

11.8149, 0.7933, -7.2875

Deuteranopia

11.7858, 0.4215, -5.2195



Tritanopia

11.7905, 0.8360, 0.4083

Trichromacy



Original Color

11.7236, 4.5759, -5.7678

Protanomaly

11.8455, 1.9413, -6.6632

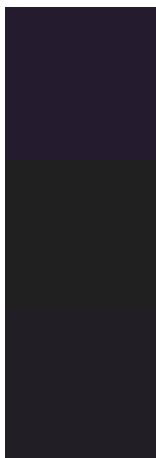
Deuteranomaly

11.8069, 1.6124, -5.1633

Tritanomaly

11.7787, 2.1320, -1.5150

Monochromacy



Original Color

11.7236, 4.5759, -5.7678

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8414, 1.2539, -1.4450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7236, 4.5759, -5.7678 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(37, 27, 46)` looks like.

```
.text, #text, p{  
    color:rgb(37, 27, 46)  
}
```

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(37, 27, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 27, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7236, 4.5759, -5.7678 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(37, 27, 46) }
```


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

```
.border{ border-color:rgb(37, 27, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 27, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 27, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 27, 46);  
box-shadow:4px 4px 4px 4px rgb(37, 27, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7236, 4.5759, -5.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 27, 46) }
```

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

```
.background{ background-color: rgb(37, 27,  
46) }
```

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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