

Converting Colors

HunterLab(11.8979, 4.6172,
-5.8866)

Have a look what the booklet for
HunterLab(11.8979, 4.6172, -5.8866)
contains.

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Color

**HunterLab(12.0325, 4.5728,
-5.7572)**

Conversions

Conversions Part 1

Format	Color
Hex	261C2F
RGB	38, 28, 47
RGB Percent	15%, 11%, 18%
CMY	0.8510, 0.8902, 0.8157
CMYK	0.19, 0.40, 0.00, 0.82
HSL	272°, 25%, 15%
HSV	272°, 40%, 18%
XYZ	1.7277, 1.4478, 2.8777
YIQ	33.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

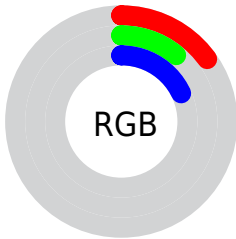
Format	Color
R_{YB}	38, 28, 47
Decimal	2497583
CIE Lab	12.27, 9.60, -10.83
CIE LCh	12, 14.472, 311.562
Yxy	1.4479, 0.2854, 0.2392
Android (android.graphics.Color)	4280687663 (0xFF261C2F)
YUV	33.1560, 6.8251, 4.2482
Hunter-Lab	12.0325, 4.5728, -5.7572

Details

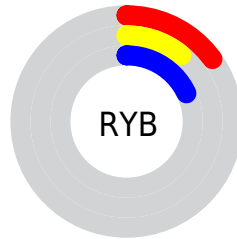
The HunterLab color **12.0325, 4.5728, -5.7572** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8437, -5.3165, 5.5583**, and the grayscale version is **12.3608, -0.6595, 0.6716**.

A 20% lighter version of the original color is **26.7129, 5.3486, -6.4313**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9593, 5.9886, -7.6915**, and if you desaturate by 10%, it is **13.1609, 3.1800, -3.9501**.

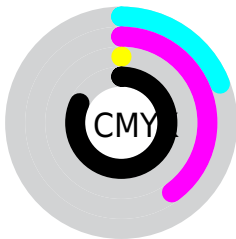
Distribution



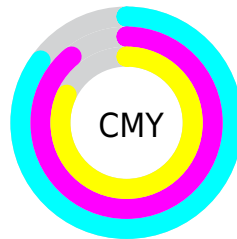
- Red (15%)
- Green (11%)
- Blue (18%)



- Red (15%)
- Yellow (11%)
- Blue (18%)



- Cyan (19%)
- Magenta (40%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0325, 4.5728, -5.7572 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 12.0325, 4.5728, -5.7572 by changing the saturation by 10% instead.

■ 12.0325, 4.5728,
-5.7572

■ 12.0325, 4.5728,
-5.7572

■ 102.9532, 4.5570,
-5.5562

■ 5.0160, 8.0727,
-8.6937

■ 26.8452, 5.1664,
-6.2213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.6050, 5.2936,
-6.3237

0.0000, NaN, NaN

■ 45.1527, 5.3337,
-6.3494

0.0000, NaN, NaN

■ 55.4279, 5.2986,
-6.3060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3824, 5.1972,
-6.2000

0.0000, NaN, NaN

■ 77.9763, 5.0364,

0.0000, NaN, NaN

-6.0369

90.1762, 4.8216,
-5.8210

12.0325, 4.5728,
-5.7572

12.0325, 4.5728,
-5.7572

10.9593, 5.9886,
-7.6915

13.1609, 3.1800,
-3.9501

9.9501, 7.4185,
-9.7641

14.3364, 1.8138,
-2.2564

9.0165, 8.8408,
-11.9737

15.5531, 0.4732,
-0.6600

8.1705, 10.2214,
-14.3019

16.8063, -0.8443,
0.8535

7.3087, 11.8887,
-17.1050

18.0919, -2.1415,
2.2973

■ 6.3920, 14.1573,
-20.7588

■ 19.4069, -3.4217,
3.6823

■ 20.7485, -4.6878,
5.0181

■ 22.1146, -5.9424,
6.3126

■ 23.5032, -7.1879,
7.5725

Harmonies

Analogous

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



12.0327, 0.8500, -8.2859



12.0325, 4.5728, -5.7572



12.0327, 7.0634, -1.7451

Triad

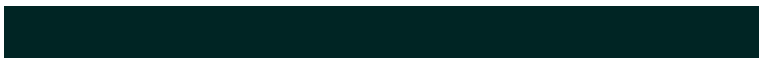
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.0327, 4.5726, -5.7569



12.0327, 1.7451, 5.8631



12.0327, -6.9712, -0.8159

Complementary

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



12.0325, 4.5728, -5.7572



15.8437, -5.3165, 5.5583

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.



12.0327, -6.7942, 2.6441



12.0325, 4.5728, -5.7572



12.0327, -2.0660, 6.0179

Square

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



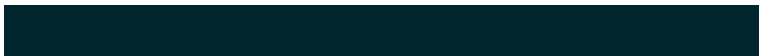
12.0327, 4.5726, -5.7569



12.0327, 5.2971, 4.4411



12.0327, -5.0976, 4.8639



12.0327, -5.6154, -4.8984

Rectangle

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



12.0325, 4.5728, -5.7572



12.0327, 7.5248, 0.8420



12.0327, -5.0976, 4.8639



12.0327, -7.0840, 0.4649

Sweetspot

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



12.0327, 4.5726, -5.7569



19.6348, 0.9936, -1.3006



13.3669, -1.2338, -3.7138



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.



12.0327, 4.5726, -5.7569



13.9082, 7.9424, -10.2318



12.7968, 6.8185, -4.3009



8.6857, 0.0875, -0.1618



11.2051, 25.2863, -40.0247



28.9110, 66.3389, -111.7655

Inverse Universe

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



12.5239, 5.4702, -0.4734



14.7724, 9.3601, -0.8674



15.3796, -7.0806, 5.0404



8.7307, 0.1864, 0.3164



14.7391, 26.3305, 1.0789



39.0832, 69.3585, 6.4382

Previews

White Background



This preview shows how the HunterLab color 12.0325, 4.5728, -5.7572 looks on a white background.

Color Contrast Check

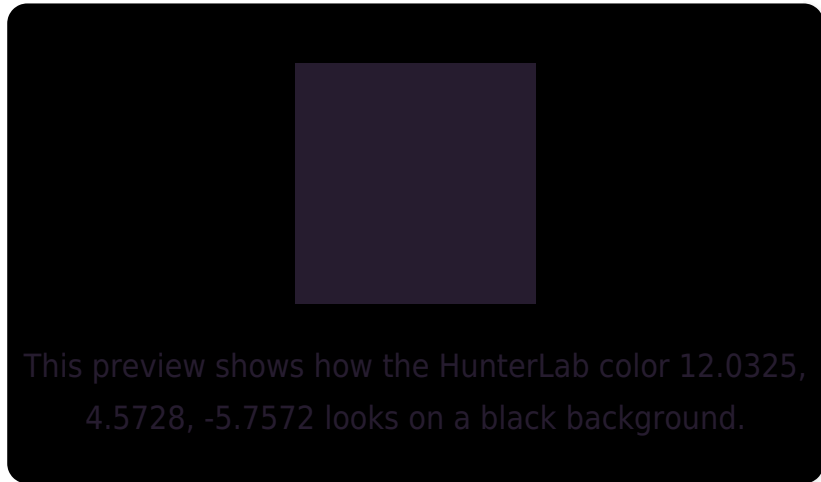
Large Text (above 18pt) WCAG AA ✓ Pass

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 12.0325, 4.5728, -5.7572 Background



This preview shows how black text looks on a background with the HunterLab color 12.0325, 4.5728, -5.7572.



This preview shows how white text looks on a background with the HunterLab color 12.0325, 4.5728, -5.7572.

-5.7572.

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

12.0325, 4.5728, -5.7572

Protanopia

12.1775, 0.9438, -7.1719

Deuteranopia

12.0967, 0.3991, -5.2080



Tritanopia

12.1031, 0.8249, 0.4238

Trichromacy



Original Color

12.0325, 4.5728, -5.7572

Protanomaly

12.1562, 1.9238, -6.6479

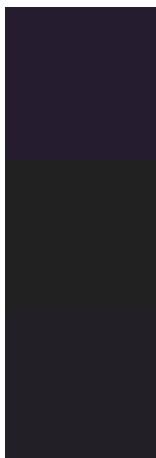
Deuteranomaly

12.1183, 1.5976, -5.1510

Tritanomaly

12.0905, 2.1250, -1.5050

Monochromacy



Original Color

12.0325, 4.5728, -5.7572

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1542, 1.2440, -1.4341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0325, 4.5728, -5.7572 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(38, 28, 47)` looks like.

```
.text, #text, p{  
    color:rgb(38, 28, 47)  
}
```

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(38, 28, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 28, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0325, 4.5728, -5.7572 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(38, 28, 47) }
```


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

```
.border{ border-color:rgb(38, 28, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 28, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 28, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 28, 47);  
box-shadow:4px 4px 4px 4px rgb(38, 28, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.0325, 4.5728, -5.7572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 28, 47) }
```

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

```
.background{ background-color: rgb(38, 28,  
47) }
```

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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