

Converting Colors

HunterLab(12.5693, 4.3649,
-8.7208)

Have a look what the booklet for
HunterLab(12.5693, 4.3649, -8.7208)
contains.

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Color

**HunterLab(12.5298, 4.5375,
-8.7143)**

Conversions

Conversions Part 1

Format	Color
Hex	241E36
RGB	36, 30, 54
RGB Percent	14%, 12%, 21%
CMY	0.8588, 0.8823, 0.7882
CMYK	0.33, 0.44, 0.00, 0.79
HSL	255°, 29%, 16%
HSV	255°, 44%, 21%
XYZ	1.8577, 1.5700, 3.6952
YIQ	34.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

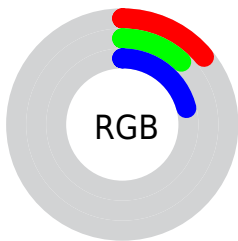
Format	Color
RYB	36, 30, 54
Decimal	2367030
CIELab	13.05, 9.48, -14.67
CIElCh	13, 17.471, 302.880
Yxy	1.5700, 0.2608, 0.2204
Android (android.graphics.Color)	4280557110 (0xFF241E36)
YUV	34.5300, 9.5987, 1.2892
Hunter-Lab	12.5298, 4.5375, -8.7143

Details

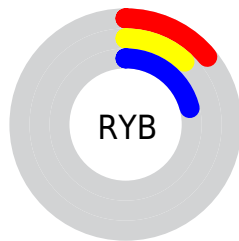
The HunterLab color **12.5298, 4.5375, -8.7143** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3316, -5.0840, 7.2340**, and the grayscale version is **12.7871, -0.6823, 0.6947**.

A 20% lighter version of the original color is **27.5436, 4.8823, -9.4448**, and **1.2386, 3.3596, -8.8005** is the 20% darker color. If you saturate the color by 10%, you get **11.1846, 5.9487, -11.5049**, and if you desaturate by 10%, it is **13.9437, 3.1960, -6.1921**.

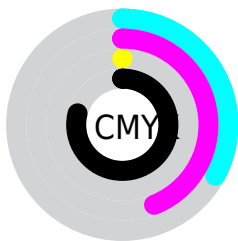
Distribution



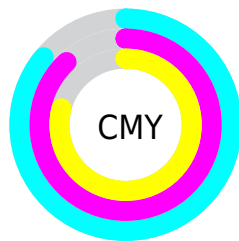
- Red (14%)
- Green (12%)
- Blue (21%)



- Red (14%)
- Yellow (12%)
- Blue (21%)



- Cyan (33%)
- Magenta (44%)
- Yellow (0%)
- Black (79%)



- Cyan (86%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5298, 4.5375, -8.7143 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 12.5298, 4.5375, -8.7143 by changing the saturation by 10% instead.

■ 12.5298, 4.5375,
-8.7143

■ 12.5298, 4.5375,
-8.7143

■ 103.9651, 4.4100,
-9.7876

■ 5.8074, 6.8065,
-10.8370

■ 27.4931, 5.0955,
-9.4377

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 36.3165, 5.2086,
-9.6910

0.0000, NaN, NaN

■ 45.9224, 5.2361,
-9.8684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2518, 5.1896,
-9.9745

0.0000, NaN, NaN

■ 67.2571, 5.0777,
-10.0148

0.0000, NaN, NaN

■ 78.8990, 4.9072,

0.0000, NaN, NaN

-9.9943

91.1445, 4.6832,
-9.9172

12.5298, 4.5375,
-8.7143

12.5298, 4.5375,
-8.7143

11.1846, 5.9487,
-11.5049

13.9437, 3.1960,
-6.1921

9.9217, 7.4345,
-14.6120

15.4149, 1.9150,
-3.8916

8.7605, 8.9852,
-18.0649

16.9355, 0.6839,
-1.7708

7.7159, 10.5912,
-21.8781

18.4994, -0.5067,
0.2048

6.6292, 12.8449,
-26.9044

20.1015, -1.6649,
2.0633

■ 5.9646, 14.6798,
-30.7601

■ 21.7380, -2.7976,
3.8269

■ 23.4059, -3.9102,
5.5134

■ 25.1024, -5.0072,
7.1371

■ 26.8254, -6.0923,
8.7093

Harmonies

Analogous

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



12.5300, -0.2189, -11.0611



12.5298, 4.5375, -8.7143



12.5300, 8.2763, -3.8234

Triad

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



12.5300, 4.5374, -8.7140



12.5300, 3.6511, 6.4739



12.5300, -8.3763, 0.2492

Complementary

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



12.5298, 4.5375, -8.7143



18.3316, -5.0840, 7.2340

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.



12.5300, -7.6472, 3.9600



12.5298, 4.5375, -8.7143



12.5300, -1.1133, 7.1021

Square

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



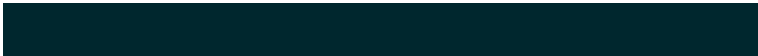
12.5300, 4.5374, -8.7140



12.5300, 7.7146, 4.4674



12.5300, -5.1438, 6.1835



12.5300, -7.3014, -4.8393

Rectangle

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



12.5298, 4.5375, -8.7143



12.5300, 9.4408, -0.4133



12.5300, -5.1438, 6.1835



12.5300, -8.3337, 1.6866

Sweetspot

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



12.5300, 4.5374, -8.7140



22.4119, 0.7790, -2.1252



16.2982, -3.7889, -2.7197



11.6245, 0.4719, -1.2197



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



12.5300, 4.5374, -8.7140



14.4673, 8.0784, -15.6510



13.5031, 7.4230, -6.8739



10.0437, -0.0225, -0.3153



9.7508, 24.5871, -54.8492



24.3672, 62.7830, -147.4570

Inverse Universe

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



13.8790, 8.1107, -3.2515



16.7954, 13.7073, -5.4683



17.6272, -7.7481, 6.5945



10.1692, 0.3720, 0.1031



16.4098, 30.7093, -9.6047



42.1949, 78.6528, -22.2899

Previews

White Background



This preview shows how the HunterLab color 12.5298, 4.5375, -8.7143 looks on a white background.

Color Contrast Check

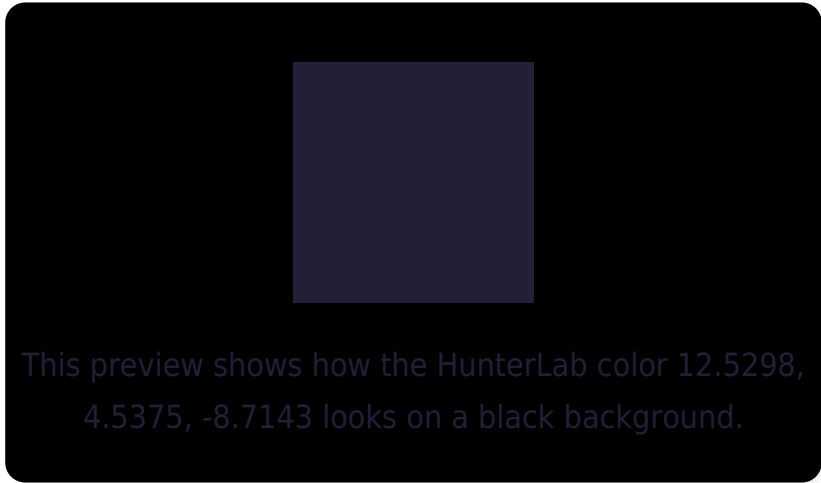
Large Text (above 18pt) WCAG AA ✓ Pass

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 12.5298, 4.5375, -8.7143 Background



This preview shows how black text looks on a background with the HunterLab color 12.5298, 4.5375, -8.7143.



This preview shows how white text looks on a background with the HunterLab color 12.5298, 4.5375, -8.7143.

-8.7143.

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

12.5298, 4.5375, -8.7143

Protanopia

12.5591, 1.6015, -10.5071

Deuteranopia

12.5827, 0.2237, -8.1135



Tritanopia

12.5885, -0.7375, -0.4994

Trichromacy



Original Color

12.5298, 4.5375, -8.7143

Protanomaly

12.5117, 2.4893, -9.9763

Deuteranomaly

12.6160, 1.4846, -8.0291

Tritanomaly

12.5915, 0.7474, -2.9899

Monochromacy



Original Color

12.5298, 4.5375, -8.7143

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6973, 1.0448, -2.3862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5298, 4.5375, -8.7143 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(36, 30, 54)` looks like.

```
.text, #text, p{  
  color:rgb(36, 30, 54)  
}
```

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(36, 30, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 30, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5298, 4.5375, -8.7143 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(36, 30, 54) }
```


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

```
.border{ border-color:rgb(36, 30, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 30, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 30, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 30, 54);  
box-shadow:4px 4px 4px 4px rgb(36, 30, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5298, 4.5375, -8.7143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 30, 54) }
```

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

```
.background{ background-color: rgb(36, 30,  
54) }
```

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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