

Converting Colors

HunterLab(10.7602, 13.0875,
-10.8964)

Have a look what the booklet for
HunterLab(10.7602, 13.0875,
-10.8964) contains.

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Color

**HunterLab(10.7998, 13.3165,
-10.9479)**

Conversions

Conversions Part 1

Format	Color
Hex	2F0E34
RGB	47, 14, 52
RGB Percent	18%, 5%, 20%
CMY	0.8157, 0.9451, 0.7961
CMYK	0.10, 0.73, 0.00, 0.80
HSL	292°, 58%, 13%
HSV	292°, 73%, 20%
XYZ	1.9492, 1.1664, 3.3712
YIQ	28.1990, 7.4700, 18.8140

Conversions

Conversions Part 2

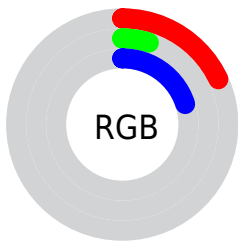
Format	Color
R_YB	47, 14, 52
Decimal	3083828
CIE _{Lab}	10.31, 23.47, -17.44
CIE _{LCh}	10, 29.241, 323.374
Yxy	1.1664, 0.3005, 0.1798
Android (android.graphics.Color)	4281273908 (0xFF2F0E34)
YUV	28.1990, 11.7339, 16.4885
Hunter-Lab	10.7998, 13.3165, -10.9479

Details

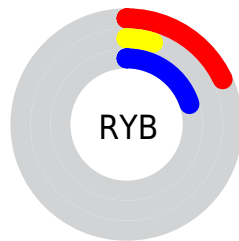
The HunterLab color **10.7998, 13.3165, -10.9479** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **16.2055, -11.0018, 8.2729**, and the grayscale version is **10.8010, -0.5763, 0.5868**.

A 20% lighter version of the original color is **25.2188, 15.9210, -11.9340**, and **0.6620, 1.7958, -4.7041** is the 20% darker color. If you saturate the color by 10%, you get **10.1352, 14.9581, -12.4984**, and if you desaturate by 10%, it is **11.5813, 11.4867, -9.2948**.

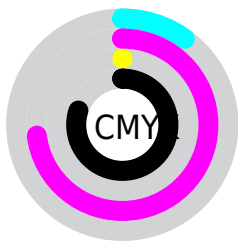
Distribution



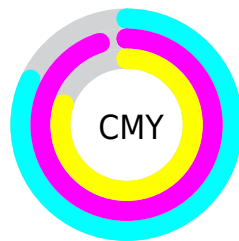
- Red (18%)
- Green (5%)
- Blue (20%)



- Red (18%)
- Yellow (5%)
- Blue (20%)



- Cyan (10%)
- Magenta (73%)
- Yellow (0%)
- Black (80%)



- Cyan (82%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.7998, 13.3165, -10.9479 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 10.7998, 13.3165, -10.9479 by changing the saturation by 10% instead.

■ 10.7998, 13.3165,
-10.9479

■ 10.7998, 13.3165,
-10.9479

■ 100.3975, 19.6950,
-12.9643

■ 1.8442, 55.3509,
-40.0920

■ 25.2224, 15.5902,
-11.8022

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 33.8189, 16.4982,
-12.1700

0.0000, NaN, NaN

■ 43.2169, 17.2762,
-12.4673

0.0000, NaN, NaN

■ 53.3533, 17.9407,
-12.6938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1776, 18.5049,
-12.8527

0.0000, NaN, NaN

■ 75.6487, 18.9798,

0.0000, NaN, NaN

-12.9481

87.7318, 19.3740,
-12.9840

10.7998, 13.3165,
-10.9479

10.7998, 13.3165,
-10.9479

10.1352, 14.9581,
-12.4984

11.5813, 11.4867,
-9.2948

9.4787, 16.7284,
-14.1882

12.4711, 9.5388,
-7.5941

8.9968, 18.1631,
-15.5485

13.4564, 7.5353,
-5.8911

14.5252, 5.5189,
-4.2144

15.6669, 3.5159,
-2.5796

■ 16.8722, 1.5408,
-0.9932

■ 18.1333, -0.3996,
0.5439

■ 19.4436, -2.3036,
2.0339

■ 20.7978, -4.1721,
3.4807

Harmonies

Analogous

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



10.8000, 5.6418, -20.5597



10.7998, 13.3165, -10.9479



10.8000, 17.4183, -1.0867

Triad

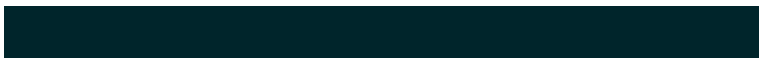
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.8000, 13.3161, -10.9475



10.8000, 1.1079, 7.5600



10.8000, -11.8045, -6.2467

Complementary

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



10.7998, 13.3165, -10.9479



16.2055, -11.0018, 8.2729

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.



10.8000, -12.6939, 2.0309



10.7998, 13.3165, -10.9479



10.8000, -5.6554, 7.5600

Square

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



10.8000, 13.3161, -10.9475



10.8000, 9.2476, 7.5600



10.8000, -10.4432, 7.4348



10.8000, -8.0133, -16.7987

Rectangle

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



10.7998, 13.3165, -10.9479



10.8000, 16.9630, 3.3353



10.8000, -10.4432, 7.4348



10.8000, -12.4527, -3.0194

Sweetspot

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



10.8000, 13.3161, -10.9475



20.5593, 4.6529, -3.4165



8.9964, 4.7917, -15.7837



11.0962, 2.5908, -1.9076



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.



10.8000, 13.3161, -10.9475



12.6309, 21.3684, -18.1568



10.8838, 12.5112, -3.0948



9.4443, 0.3181, -0.1278



15.2461, 30.8677, -27.0338



39.6454, 80.4972, -72.0803

Inverse Universe

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



10.4461, 10.6112, 3.1255



12.1540, 17.3351, 5.3564



16.2263, -10.5974, 5.8138



9.4176, 0.1282, 0.6070



14.7043, 25.3578, 8.1352



38.4705, 66.1063, 23.1189

Previews

White Background



This preview shows how the HunterLab color 10.7998, 13.3165, -10.9479 looks on a white background.

Color Contrast Check

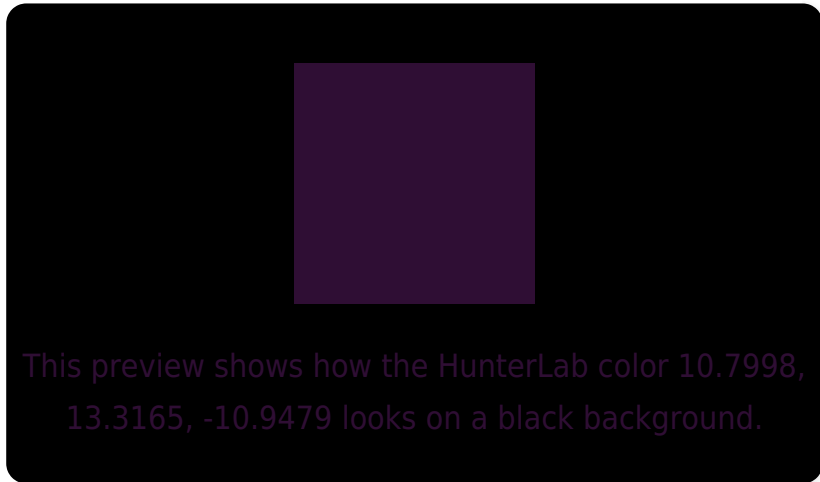
Large Text (above 18pt) WCAG AA ✓ Pass

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

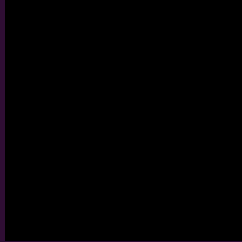
Any Text WCAG AA × Fail

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 10.7998, 13.3165, -10.9479 Background



This preview shows how black text looks on a background with the HunterLab color 10.7998, 13.3165, -10.9479.



This preview shows how white text looks on a background with the HunterLab color 10.7998, 13.3165, -10.9479.

-10.9479.

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

10.7998, 13.3165, -10.9479

Protanopia

11.0257, 1.4547, -16.9214

Deuteranopia

11.2270, -0.0541, -8.4281



Tritanopia

11.2202, 4.8771, 2.1393

Trichromacy



Original Color

10.7998, 13.3165, -10.9479

Protanomaly

10.3823, 4.5514, -16.3825

Deuteranomaly

10.5668, 4.3866, -10.3438

Tritanomaly

10.8607, 7.8774, -1.8504

Monochromacy



Original Color

10.7998, 13.3165, -10.9479

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.5057, 4.2717, -3.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.7998, 13.3165, -10.9479 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(47, 14, 52)` looks like.

```
.text, #text, p{  
    color:rgb(47, 14, 52)  
}
```

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(47, 14, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 14, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 10.7998, 13.3165, -10.9479 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(47, 14, 52) }
```


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

```
.border{ border-color:rgb(47, 14, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 14, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 14, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 14, 52);  
box-shadow:4px 4px 4px 4px rgb(47, 14, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 10.7998, 13.3165, -10.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 14, 52) }
```

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

```
.background{ background-color: rgb(47, 14,  
52) }
```

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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