

Converting Colors

HunterLab(13.1839, 7.4045,
-11.1000)

Have a look what the booklet for
HunterLab(13.1839, 7.4045,
-11.1000) contains.

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Color

**HunterLab(13.2981, 7.2811,
-10.7385)**

Conversions

Conversions Part 1

Format	Color
Hex	2B1E3C
RGB	43, 30, 60
RGB Percent	17%, 12%, 24%
CMY	0.8314, 0.8823, 0.7647
CMYK	0.28, 0.50, 0.00, 0.76
HSL	266°, 33%, 18%
HSV	266°, 50%, 24%
XYZ	2.2762, 1.7684, 4.4964
YIQ	37.3070, -1.8820, 12.0860

Conversions

Conversions Part 2

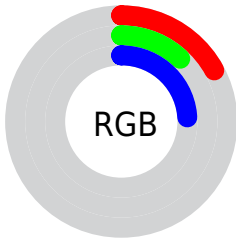
Format	Color
R_{YB}	43, 30, 60
Decimal	2825788
CIE Lab	14.22, 13.85, -17.02
CIE LCh	14, 21.948, 309.141
Yxy	1.7685, 0.2665, 0.2071
Android (android.graphics.Color)	4281015868 (0xFF2B1E3C)
YUV	37.3070, 11.1876, 4.9928
Hunter-Lab	13.2981, 7.2811, -10.7385

Details

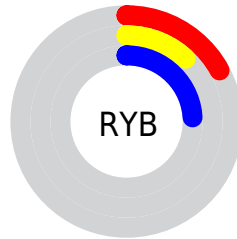
The HunterLab color **13.2981, 7.2811, -10.7385** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **19.8239, -7.4757, 8.4106**, and the grayscale version is **13.6659, -0.7292, 0.7425**.

A 20% lighter version of the original color is **28.4677, 8.3405, -11.8604**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **11.9278, 9.0851, -13.7412**, and if you desaturate by 10%, it is **14.7590, 5.5130, -7.9828**.

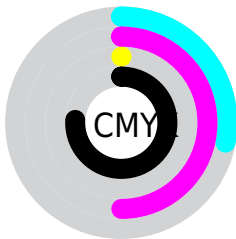
Distribution



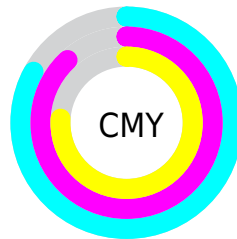
- Red (17%)
- Green (12%)
- Blue (24%)



- Red (17%)
- Yellow (12%)
- Blue (24%)



- Cyan (28%)
- Magenta (50%)
- Yellow (0%)
- Black (76%)



- Cyan (83%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2981, 7.2811, -10.7385 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 13.2981, 7.2811, -10.7385 by changing the saturation by 10% instead.

■ 13.2981, 7.2811,
-10.7385

■ 13.2981, 7.2811,
-10.7385

■ 105.5089, 9.1092,
-12.4541

■ 6.8367, 8.4651,
-11.7041

■ 28.4875, 8.3645,
-11.5677

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.4064, 8.7156,
-11.8947

0.0000, NaN, NaN

■ 47.1002, 8.9670,
-12.1494

0.0000, NaN, NaN

■ 57.5113, 9.1325,
-12.3341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5933, 9.2223,
-12.4528

0.0000, NaN, NaN

■ 80.3078, 9.2443,

0.0000, NaN, NaN

-12.5097

92.6223, 9.2049,
-12.5089

13.2981, 7.2811,
-10.7385

13.2981, 7.2811,
-10.7385

11.9278, 9.0851,
-13.7412

14.7590, 5.5130,
-7.9828

10.6658, 10.8991,
-17.0014

16.2952, 3.7898,
-5.4473

9.5356, 12.6637,
-20.4836

17.8958, 2.1106,
-3.0992

8.5065, 14.4670,
-24.3018

19.5522, 0.4712,
-0.9074

7.3884, 17.0677,
-29.4542

21.2575, -1.1345,
1.1553

■ 7.3883, 17.0683,
-29.4552

■ 23.0062, -2.7121,
3.1115

■ 24.7940, -4.2670,
4.9804

■ 26.6173, -5.8040,
6.7773

■ 28.4731, -7.3270,
8.5148

Harmonies

Analogous

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



13.2984, 1.1503, -15.0582



13.2981, 7.2811, -10.7385



13.2984, 11.7121, -3.7472

Triad

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



13.2984, 7.2809, -10.7381



13.2984, 3.5989, 8.0585



13.2984, -10.2004, -1.1174

Complementary

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



13.2981, 7.2811, -10.7385



19.8239, -7.4757, 8.4106

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.



13.2984, -9.7771, 4.0363



13.2981, 7.2811, -10.7385



13.2984, -2.4739, 8.4201

Square

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



13.2984, 7.2809, -10.7381



13.2984, 9.3408, 5.9840



13.2984, -7.1703, 6.9717



13.2984, -8.4497, -8.1059

Rectangle

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



13.2981, 7.2811, -10.7385



13.2984, 12.7212, 0.5601



13.2984, -7.1703, 6.9717



13.2984, -10.2999, 0.8855

Sweetspot

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



13.2984, 7.2809, -10.7381



24.4805, 1.8484, -2.8213



16.3572, -2.5688, -5.4614



12.8785, 1.0721, -1.6195



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



13.2984, 7.2809, -10.7381



15.2072, 12.6453, -19.2854



14.6270, 10.9636, -8.1236



10.7933, 0.1210, -0.3172



11.3292, 26.5903, -48.4052



27.8568, 66.6085, -128.5313

Inverse Universe

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



14.4725, 9.7124, -1.9299



17.2848, 16.3404, -3.0225



19.0805, -10.3626, 7.7589



10.8815, 0.3586, 0.2806



16.3082, 29.5308, -1.8841



41.2370, 74.2547, -1.5315

Previews

White Background



This preview shows how the HunterLab color 13.2981, 7.2811, -10.7385 looks on a white background.

Color Contrast Check

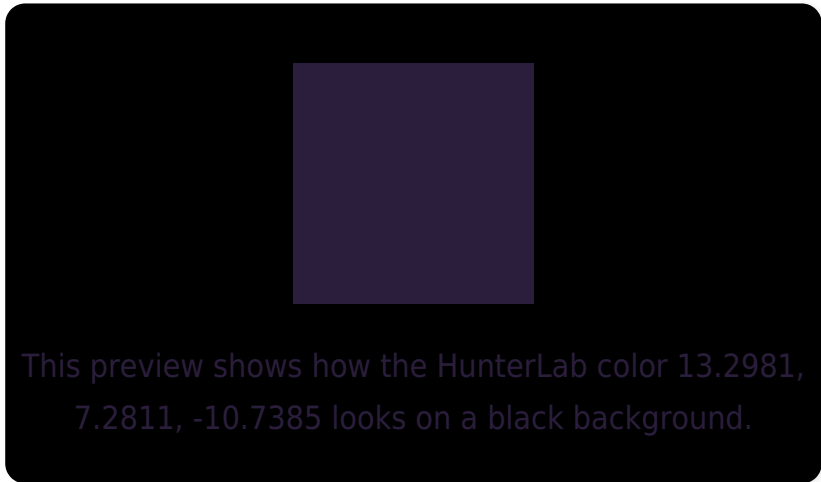
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.2981, 7.2811, -10.7385 Background



This preview shows how black text looks on a background with the HunterLab color 13.2981, 7.2811, -10.7385.



This preview shows how white text looks on a background with the HunterLab color 13.2981, 7.2811, -10.7385.

-10.7385.

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

13.2981, 7.2811, -10.7385

Protanopia

13.2450, 2.2392, -14.1860

Deuteranopia

13.2653, 0.6522, -10.3082



Tritanopia

13.3167, 0.6570, 0.0529

Trichromacy



Original Color

13.2981, 7.2811, -10.7385

Protanomaly

13.1248, 3.9120, -13.0876

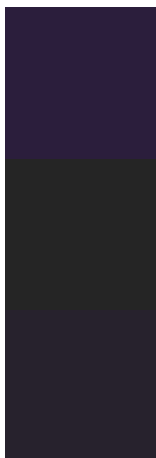
Deuteranomaly

13.1751, 2.6427, -10.4554

Tritanomaly

13.1761, 2.8453, -3.4622

Monochromacy



Original Color

13.2981, 7.2811, -10.7385

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.2848, 2.0442, -2.8582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2981, 7.2811, -10.7385 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(43, 30, 60)` looks like.

```
.text, #text, p{  
    color:rgb(43, 30, 60)  
}
```

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(43, 30, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 30, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2981, 7.2811, -10.7385 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(43, 30, 60) }
```


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

```
.border{ border-color:rgb(43, 30, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 30, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 30, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 30, 60);  
box-shadow:4px 4px 4px 4px rgb(43, 30, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2981, 7.2811, -10.7385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 30, 60) }
```

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

```
.background{ background-color: rgb(43, 30,  
60) }
```

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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