

Converting Colors

HunterLab(13.0504, 30.9171,
-57.9843)

Have a look what the booklet for
HunterLab(13.0504, 30.9171,
-57.9843) contains.

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Color

**HunterLab(13.0638, 30.9895,
-58.3588)**

Conversions

Conversions Part 1

Format	Color
Hex	2E006E
RGB	46, 0, 110
RGB Percent	18%, 0%, 43%
CMY	0.8196, 1.0000, 0.5686
CMYK	0.58, 1.00, 0.00, 0.57
HSL	265°, 100%, 22%
HSV	265°, 100%, 43%
XYZ	3.9412, 1.7066, 14.8735
YIQ	26.2940, -7.8940, 43.9620

Conversions

Conversions Part 2

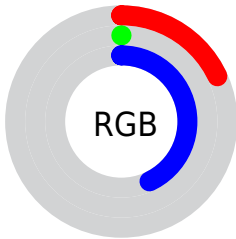
Format	Color
RYB	46, 0, 110
Decimal	3014766
CIELab	13.87, 44.33, -51.51
CIELCh	14, 67.959, 310.716
Yxy	1.7067, 0.1921, 0.0832
Android (android.graphics.Color)	4281204846 (0xFF2E006E)
YUV	26.2940, 41.2671, 17.2822
Hunter-Lab	13.0638, 30.9895, -58.3588

Details

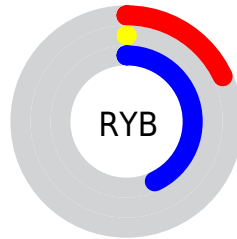
The HunterLab color **13.0638, 30.9895, -58.3588** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **34.9883, -21.9967, 21.1745**, and the grayscale version is **10.1334, -0.5407, 0.5506**.

A 20% lighter version of the original color is **28.2086, 34.4841, -54.8438**, and **5.8045, 15.7447, -41.2434** is the 20% darker color. If you saturate the color by 10%, you get **13.0641, 30.9898, -58.3574**, and if you desaturate by 10%, it is **14.5118, 28.3707, -50.8320**.

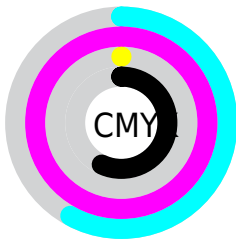
Distribution



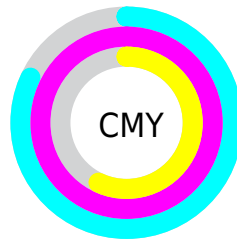
- Red (18%)
- Green (0%)
- Blue (43%)



- Red (18%)
- Yellow (0%)
- Blue (43%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)
- Black (57%)



- Cyan (82%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0638, 30.9895, -58.3588 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 13.0638, 30.9895, -58.3588 by changing the saturation by 10% instead.

13.0638, 30.9895,
-58.3588

13.0638, 30.9895,
-58.3588

105.0406, 44.3102,
-58.6734

6.5421, 34.0894,
-73.2256

28.1851, 34.6034,
-54.6753

0.0000, INF, -NF

0.0000, NaN, -NF

37.0752, 36.3263,
-54.6714

0.0000, NaN, -NF

46.7425, 37.9331,
-55.0781

0.0000, NaN, NaN

0.0000, NaN, NaN

57.1289, 39.4214,
-55.6906

0.0000, NaN, NaN


68.1877, 40.7960,
-56.4034


0.0000, NaN, NaN


79.8803, 42.0641,


0.0000, NaN, NaN


-57.1585


 92.1739, 43.2332,
-57.9219


 13.0638, 30.9895,
-58.3588


 13.0638, 30.9895,
-58.3588


 13.0641, 30.9898,
-58.3574

 14.5118, 28.3707,
-50.8320

 16.1969, 25.5831,
-43.5722

 18.2873, 22.1871,
-36.1709

 20.7114, 18.5516,
-29.1428

 23.4050, 14.8882,
-22.6871

■ 26.3166, 11.2937,
-16.8215

■ 29.4068, 7.8006,
-11.4859

■ 32.6461, 4.4107,
-6.5979

■ 36.0121, 1.1131,
-2.0774

Harmonies

Analogous

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



13.0641, 6.4909, -93.0342



13.0638, 30.9895, -58.3588



13.0641, 51.6868, -15.8212

Triad

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



13.0641, 30.9898, -58.3574



13.0641, 13.0332, 9.1449



13.0641, -22.8622, -7.1461

Complementary

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



13.0638, 30.9895, -58.3588



34.9883, -21.9967, 21.1745

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.



13.0641, -22.8622, 8.6805



13.0638, 30.9895, -58.3588



13.0641, -6.6050, 9.1449

Square

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



13.0641, 30.9898, -58.3574



13.0641, 37.9735, 9.1449



13.0641, -17.7132, 9.1449



13.0641, -20.1078, -45.2038

Rectangle

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



13.0638, 30.9895, -58.3588



13.0641, 56.1895, 1.1216



13.0641, -17.7132, 9.1449



13.0641, -22.8622, 0.2869

Sweetspot

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



13.0641, 30.9898, -58.3574



38.6350, 10.7027, -15.7636



21.9350, -0.4865, -26.3666



18.0113, 5.8554, -8.6447



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



13.0641, 30.9898, -58.3574



17.1146, 40.8611, -78.4893



19.7051, 39.4585, -31.5536



18.3365, 0.4007, -0.8331



14.2606, 33.9051, -64.2986



31.0595, 74.8804, -148.0680

Inverse Universe

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



19.1967, 34.8030, -2.5414



25.3921, 45.9490, -2.6955



33.4829, -28.2576, 20.1373



18.5230, 0.9107, 0.3553



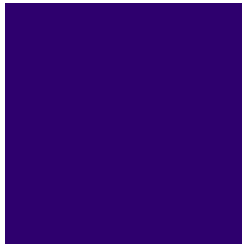
21.0265, 38.0951, -2.5887



46.7425, 84.3496, -3.1416

Previews

White Background



This preview shows how the HunterLab color 13.0638, 30.9895, -58.3588 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

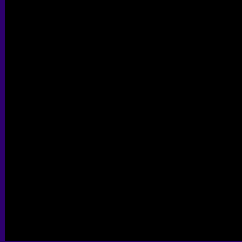
Any Text WCAG AA × Fail

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 13.0638, 30.9895, -58.3588 Background



This preview shows how black text looks on a background with the HunterLab color 13.0638, 30.9895, -58.3588.



This preview shows how white text looks on a background with the HunterLab color 13.0638, 30.9895, -58.3588.

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

13.0638, 30.9895, -58.3588

Protanopia

14.0193, 2.7273, -23.4105

Deuteranopia

14.1536, -1.6096, -14.2161



Tritanopia

14.3647, -4.9384, -1.9035

Trichromacy



Original Color

13.0638, 30.9895, -58.3588

Protanomaly

12.3603, 13.6950, -39.6205

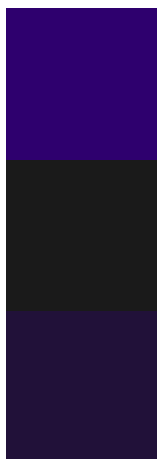
Deuteranomaly

12.1758, 10.3864, -32.1657

Tritanomaly

12.1439, 7.7458, -19.8697

Monochromacy



Original Color

13.0638, 30.9895, -58.3588

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.0977, 10.0146, -16.3310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0638, 30.9895, -58.3588 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(46, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 110)  
}
```

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(46, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0638, 30.9895, -58.3588 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(46, 0, 110) }
```


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

```
.border{ border-color:rgb(46, 0, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 0, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(46, 0, 110)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.0638, 30.9895, -58.3588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 0, 110) }
```

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

```
.background{ background-color: rgb(46, 0,  
110) }
```

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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