

Converting Colors

HunterLab(11.4842, 30.7724,
-78.6659)

Have a look what the booklet for
HunterLab(11.4842, 30.7724,
-78.6659) contains.

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Color

**HunterLab(11.5305, 30.8848,
-78.8924)**

Conversions

Conversions Part 1

Format	Color
Hex	070075
RGB	7, 0, 117
RGB Percent	3%, 0%, 46%
CMY	0.9725, 1.0000, 0.5412
CMYK	0.94, 1.00, 0.00, 0.54
HSL	244°, 100%, 23%
HSV	244°, 100%, 46%
XYZ	3.2985, 1.3295, 16.9124
YIQ	15.4310, -33.3850, 37.8710

Conversions

Conversions Part 2

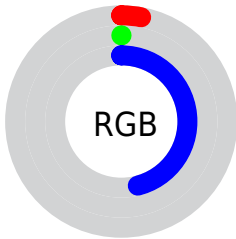
Format	Color
RYB	7, 0, 117
Decimal	458869
CIELab	11.48, 44.64, -60.13
CIELCh	11, 74.888, 306.591
Yxy	1.3296, 0.1531, 0.0617
Android (android.graphics.Color)	4278648949 (0xFF070075)
YUV	15.4310, 50.0735, -7.3940
Hunter-Lab	11.5305, 30.8848, -78.8924

Details

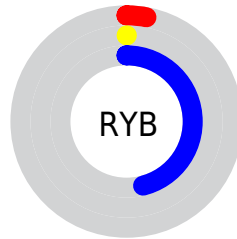
The HunterLab color **11.5305, 30.8848, -78.8924** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **40.0459, -13.0703, 24.4473**, and the grayscale version is **6.9042, -0.3684, 0.3751**.

A 20% lighter version of the original color is **26.1691, 34.3328, -69.4367**, and **6.5342, 16.5379, -43.8678** is the 20% darker color. If you saturate the color by 10%, you get **11.5309, 30.8851, -78.8894**, and if you desaturate by 10%, it is **12.9182, 26.9772, -68.8097**.

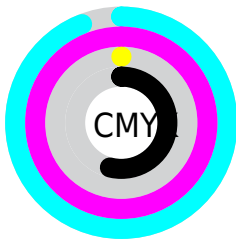
Distribution



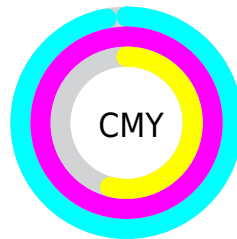
- Red (3%)
- Green (0%)
- Blue (46%)



- Red (3%)
- Yellow (0%)
- Blue (46%)



- Cyan (94%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (97%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5305, 30.8848, -78.8924 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 11.5305, 30.8848, -78.8924 by changing the saturation by 10% instead.

■ 11.5305, 30.8848,
-78.8924

■ 11.5305, 30.8848,
-78.8924

■ 101.9213, 44.4379,
-72.1629

■ 4.0492, 50.8211,
-143.7460

■ 26.1875, 34.4771,
-69.8851

0.0000, INF, -NF

0.0000, NaN, -NF

■ 34.8819, 36.2353,
-68.9840

0.0000, NaN, -NF

■ 44.3696, 37.8814,
-68.8982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5892, 39.4089,
-69.2464

0.0000, NaN, NaN


■ 65.4914, 40.8213,
-69.8344


0.0000, NaN, NaN


■ 77.0360, 42.1255,

0.0000, NaN, NaN


-70.5545

 89.1889, 43.3287,
-71.3436


 11.5305, 30.8848,
-78.8924


 11.5305, 30.8848,
-78.8924


 11.5309, 30.8851,
-78.8894

 12.9182, 26.9772,
-68.8097

 14.7463, 23.0040,
-58.1772

 17.1570, 18.7730,
-47.2581

 20.0137, 14.7891,
-37.2663

 23.2067, 11.2025,
-28.5016

■ 26.6579, 7.9988,
-20.8645

■ 30.3132, 5.1140,
-14.1490

■ 34.1349, 2.4804,
-8.1549

■ 38.0960, 0.0407,
-2.7173

Harmonies

Analogous

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



11.5309, 3.9599, -118.3008



11.5305, 30.8848, -78.8924



11.5309, 57.0110, -24.0435

Triad

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



11.5309, 30.8851, -78.8894



11.5309, 18.1378, 8.0716



11.5309, -20.1791, -4.2035

Complementary

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



11.5305, 30.8848, -78.8924



40.0459, -13.0703, 24.4473

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.



11.5309, -20.1791, 8.0716



11.5305, 30.8848, -78.8924



11.5309, -4.5734, 8.0716

Square

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



11.5309, 30.8851, -78.8894



11.5309, 46.8569, 8.0716



11.5309, -18.3477, 8.0716



11.5309, -20.1791, -46.4621

Rectangle

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



11.5305, 30.8848, -78.8924



11.5309, 64.7156, -1.6743



11.5309, -18.3477, 8.0716



11.5309, -20.1791, 2.5352

Sweetspot

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



11.5309, 30.8851, -78.8894



40.1767, 7.1295, -19.5926



35.6175, -17.6686, -6.3772



18.4819, 4.0128, -10.7694



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



11.5309, 30.8851, -78.8894



15.3593, 41.2769, -106.1476



15.4471, 34.7679, -54.4697



18.9720, -0.0915, -1.0936



12.0931, 32.4110, -82.8914



26.4523, 71.3686, -184.9836

Inverse Universe

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



22.1527, 43.0176, -25.0683



29.6322, 57.5235, -33.3899



36.7016, -26.2377, 22.1560



19.3761, 1.2612, -0.4096



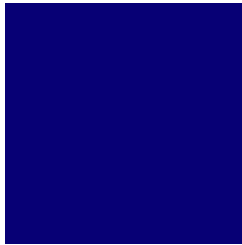
23.2510, 45.1477, -26.2907



51.2826, 99.5098, -57.4568

Previews

White Background



This preview shows how the HunterLab color 11.5305, 30.8848, -78.8924 looks on a white background.

Color Contrast Check

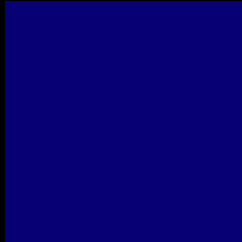
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 11.5305, 30.8848, -78.8924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

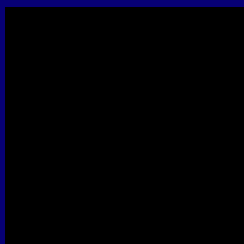
Any Text WCAG AA × Fail

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 11.5305, 30.8848, -78.8924 Background



This preview shows how black text looks on a background with the HunterLab color 11.5305, 30.8848, -78.8924.



This preview shows how white text looks on a background with the HunterLab color 11.5305, 30.8848, -78.8924.

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

11.5305, 30.8848, -78.8924

Protanopia

12.6962, 2.2692, -20.7676

Deuteranopia

12.8843, -1.7128, -12.4067



Tritanopia

12.6930, -6.3815, -2.0894

Trichromacy



Original Color

11.5305, 30.8848, -78.8924

Protanomaly

11.3919, 12.7483, -40.8084

Deuteranomaly

11.2548, 9.6352, -33.9051

Tritanomaly

10.6972, 5.6319, -24.5159

Monochromacy



Original Color

11.5305, 30.8848, -78.8924

Achromatopsia

6.9116, -0.3688, 0.3755

Achromatomaly

7.3701, 8.4155, -21.4470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5305, 30.8848, -78.8924 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(7, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(7, 0, 117)  
}
```

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(7, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 0, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5305, 30.8848, -78.8924 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(7, 0, 117) }
```


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

```
.border{ border-color:rgb(7, 0, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 0, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 0, 117); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 0, 117); box-shadow:4px  
4px 4px 4px rgb(7, 0, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5305, 30.8848, -78.8924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 0, 117) }
```

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

```
.background{ background-color: rgb(7, 0,  
117) }
```

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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