

Converting Colors

HunterLab(11.1691, 30.1580,
-78.2905)

Have a look what the booklet for
HunterLab(11.1691, 30.1580,
-78.2905) contains.

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Color

**HunterLab(11.1835, 30.2199,
-78.5691)**

Conversions

Conversions Part 1

Format	Color
Hex	020073
RGB	2, 0, 115
RGB Percent	1%, 0%, 45%
CMY	0.9921, 1.0000, 0.5490
CMYK	0.98, 1.00, 0.00, 0.55
HSL	241°, 100%, 23%
HSV	241°, 100%, 45%
XYZ	3.1195, 1.2507, 16.2966
YIQ	13.7080, -35.7230, 36.1890

Conversions

Conversions Part 2

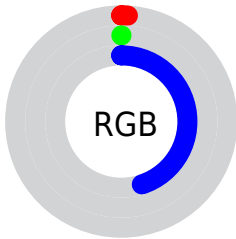
Format	Color
RYB	2, 0, 115
Decimal	131187
CIELab	10.93, 44.02, -59.76
CIELCh	11, 74.228, 306.378
Yxy	1.2508, 0.1510, 0.0605
Android (android.graphics.Color)	4278321267 (0xFF020073)
YUV	13.7080, 49.9370, -10.2679
Hunter-Lab	11.1835, 30.2199, -78.5691

Details

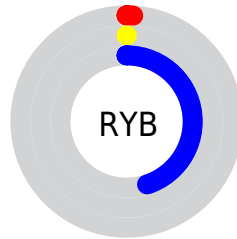
The HunterLab color **11.1835, 30.2199, -78.5691** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **39.7132, -11.3400, 24.2725**, and the grayscale version is **6.4157, -0.3423, 0.3486**.

A 20% lighter version of the original color is **25.6969, 33.8665, -69.0478**, and **6.6842, 14.6524, -39.9850** is the 20% darker color. If you saturate the color by 10%, you get **11.1839, 30.2202, -78.5661**, and if you desaturate by 10%, it is **12.5568, 26.2244, -68.3884**.

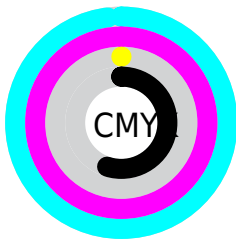
Distribution



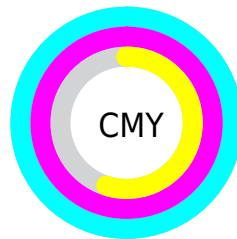
- Red (1%)
- Green (0%)
- Blue (45%)



- Red (1%)
- Yellow (0%)
- Blue (45%)



- Cyan (98%)
- Magenta (100%)
- Yellow (0%)
- Black (55%)



- Cyan (99%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1835, 30.2199, -78.5691 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 11.1835, 30.2199, -78.5691 by changing the saturation by 10% instead.

■ 11.1835, 30.2199,
-78.5691

■ 11.1835, 30.2199,
-78.5691

■ 101.2010, 43.6335,
-71.5191

■ 3.2034, 62.2293,
-175.0267

■ 25.7304, 33.7840,
-69.2897

0.0000, INF, -NF

0.0000, NaN, -NF

■ 34.3787, 35.5282,
-68.3644

0.0000, NaN, -NF

■ 43.8242, 37.1592,
-68.2684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0046, 38.6708,
-68.6119

0.0000, NaN, NaN

■ 64.8701, 40.0670,
-69.1971


0.0000, NaN, NaN


■ 76.3800, 41.3545,


0.0000, NaN, NaN


-69.9150


 88.5001, 42.5409,
-70.7020


 11.1835, 30.2199,
-78.5691

 11.1835, 30.2199,
-78.5691


 11.1839, 30.2202,
-78.5661

 12.5568, 26.2244,
-68.3884

 14.3260, 22.1805,
-57.9111

 16.6856, 17.9277,
-47.0390

 19.4964, 13.9791,
-37.0670

 22.6463, 10.4754,
-28.3266

■ 26.0556, 7.3892,
-20.7236

■ 29.6691, 4.6460,
-14.0497

■ 33.4488, 2.1709,
-8.1014

■ 37.3675, -0.0981,
-2.7114

Harmonies

Analogous

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



11.1839, 3.7407, -117.4585



11.1835, 30.2199, -78.5691



11.1839, 56.1182, -24.0569

Triad

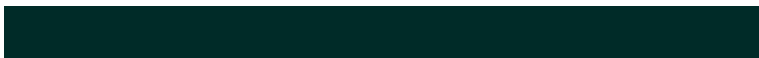
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.1839, 30.2202, -78.5661



11.1839, 18.0479, 7.8287



11.1839, -19.5718, -3.9618

Complementary

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



11.1835, 30.2199, -78.5691



39.7132, -11.3400, 24.2725

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.



11.1839, -19.5718, 7.8287



11.1835, 30.2199, -78.5691



11.1839, -4.3608, 7.8287

Square

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



11.1839, 30.2202, -78.5661



11.1839, 46.3955, 7.8287



11.1839, -18.3741, 7.8287



11.1839, -19.5718, -45.5653

Rectangle

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



11.1835, 30.2199, -78.5691



11.1839, 63.8576, -1.8076



11.1839, -18.3741, 7.8287



11.1839, -19.5718, 2.5831

Sweetspot

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



11.1839, 30.2202, -78.5661



39.3123, 6.4923, -19.4666



36.1479, -18.7721, -4.6581



18.4013, 3.7537, -10.9210



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.



11.1839, 30.2202, -78.5661



14.9450, 40.4246, -105.3091



14.7662, 33.6700, -55.4379



18.9543, -0.1526, -1.1176



11.9537, 32.3087, -84.0394



26.3136, 71.2685, -186.1381

Inverse Universe

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



21.9928, 43.0829, -27.8010



29.4264, 57.6396, -37.1555



36.1805, -25.1375, 21.8542



19.3827, 1.2965, -0.5031



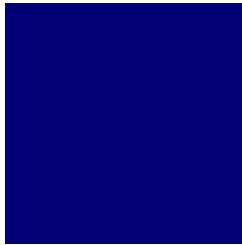
23.5142, 46.0622, -29.7157



51.8944, 101.6361, -65.4225

Previews

White Background



This preview shows how the HunterLab color 11.1835, 30.2199, -78.5691 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 11.1835, 30.2199, -78.5691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

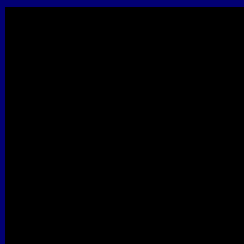
Any Text WCAG AA × Fail

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 11.1835, 30.2199, -78.5691 Background



This preview shows how black text looks on a background with the HunterLab color 11.1835, 30.2199, -78.5691.



This preview shows how white text looks on a background with the HunterLab color 11.1835, 30.2199, -78.5691.

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

11.1835, 30.2199, -78.5691

Protanopia

12.5946, 1.7343, -19.4861

Deuteranopia

12.6016, -1.5634, -12.3759



Tritanopia

12.6659, -6.5428, -1.7071

Trichromacy



Original Color

11.1835, 30.2199, -78.5691

Protanomaly

11.1900, 11.9883, -39.5433

Deuteranomaly

10.9473, 9.6519, -34.1893

Tritanomaly

10.5212, 4.8863, -23.3557

Monochromacy



Original Color

11.1835, 30.2199, -78.5691

Achromatopsia

6.6268, -0.3536, 0.3600

Achromatomaly

7.0634, 8.3714, -21.7905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1835, 30.2199, -78.5691 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(2, 0, 115)` looks like.

```
.text, #text, p{  
    color:rgb(2, 0, 115)  
}
```

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(2, 0, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 0, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1835, 30.2199, -78.5691 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(2, 0, 115) }
```


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

```
.border{ border-color:rgb(2, 0, 115) }
```

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

Here you see how a box with a 4 pixel rgb(2, 0, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 0, 115); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 0, 115); box-shadow:4px  
4px 4px 4px rgb(2, 0, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.1835, 30.2199, -78.5691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 0, 115) }
```

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

```
.background{ background-color: rgb(2, 0,  
115) }
```

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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