

Converting Colors

HunterLab(11.8488, 30.3563,
-70.3643)

Have a look what the booklet for
HunterLab(11.8488, 30.3563,
-70.3643) contains.

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Color

**HunterLab(11.8276, 30.3351,
-70.4953)**

Conversions

Conversions Part 1

Format	Color
Hex	190071
RGB	25, 0, 113
RGB Percent	10%, 0%, 44%
CMY	0.9019, 1.0000, 0.5569
CMYK	0.78, 1.00, 0.00, 0.56
HSL	253°, 100%, 22%
HSV	253°, 100%, 44%
XYZ	3.3815, 1.3989, 15.7145
YIQ	20.3570, -21.3730, 40.4430

Conversions

Conversions Part 2

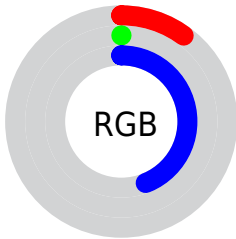
Format	Color
R_{YB}	25, 0, 113
Decimal	1638513
CIE _{Lab}	11.95, 43.97, -56.72
CIE _{LCh}	12, 71.766, 307.786
Yxy	1.3990, 0.1650, 0.0683
Android (android.graphics.Color)	4279828593 (0xFF190071)
YUV	20.3570, 45.6730, 4.0719
Hunter-Lab	11.8276, 30.3351, -70.4953

Details

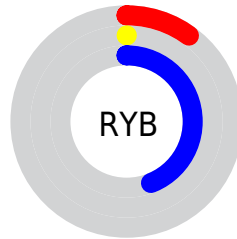
The HunterLab color **11.8276, 30.3351, -70.4953** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **37.2621, -17.6448, 22.6519**, and the grayscale version is **8.3438, -0.4452, 0.4533**.

A 20% lighter version of the original color is **26.5718, 33.8021, -63.5325**, and **5.9907, 16.2497, -42.5662** is the 20% darker color. If you saturate the color by 10%, you get **11.8280, 30.3354, -70.4930**, and if you desaturate by 10%, it is **13.3241, 27.0153, -60.8353**.

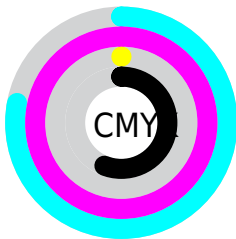
Distribution



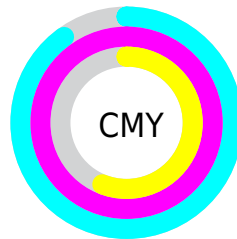
- Red (10%)
- Green (0%)
- Blue (44%)



- Red (10%)
- Yellow (0%)
- Blue (44%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (56%)



- Cyan (90%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8276, 30.3351, -70.4953 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 11.8276, 30.3351, -70.4953 by changing the saturation by 10% instead.

■ 11.8276, 30.3351,
-70.4953

■ 11.8276, 30.3351,
-70.4953

■ 102.5335, 43.6761,
-66.6826

■ 4.6475, 44.0507,
-113.7356

■ 26.5772, 33.9162,
-63.6295

0.0000, INF, -NF

0.0000, NaN, -NF

■ 35.3106, 35.6479,
-63.1028

0.0000, NaN, -NF

■ 44.8340, 37.2648,
-63.2289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0866, 38.7625,
-63.6965

0.0000, NaN, NaN

■ 66.0198, 40.1452,
-64.3468

0.0000, NaN, NaN

■ 77.5937, 41.4201,

0.0000, NaN, NaN

-65.0920

■ 89.7746, 42.5947,
-65.8811

■ 11.8276, 30.3351,
-70.4953

■ 11.8276, 30.3351,
-70.4953

■ 11.8280, 30.3354,
-70.4930

■ 13.3241, 27.0153,
-60.8353

■ 15.1472, 23.6812,
-51.4035

■ 17.4498, 19.9499,
-41.9805

■ 20.1279, 16.2341,
-33.3324

■ 23.0968, 12.7022,
-25.6495

■ 26.2940, 9.3904,
-18.8611

■ 29.6745, 6.2807,
-12.8192

■ 33.2065, 3.3396,
-7.3743

■ 36.8663, 0.5331,
-2.3991

Harmonies

Analogous

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



11.8280, 4.6289, -107.5496



11.8276, 30.3351, -70.4953



11.8280, 54.2404, -20.8773

Triad

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



11.8280, 30.3354, -70.4930



11.8280, 16.2085, 8.2796



11.8280, -20.6989, -4.9725

Complementary

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



11.8276, 30.3351, -70.4953



37.2621, -17.6448, 22.6519

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.



11.8280, -20.6989, 8.2796



11.8276, 30.3351, -70.4953



11.8280, -5.1083, 8.2796

Square

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



11.8280, 30.3354, -70.4930



11.8280, 43.1446, 8.2796



11.8280, -17.9207, 8.2796



11.8280, -20.6989, -45.1297

Rectangle

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



11.8276, 30.3351, -70.4953



11.8280, 60.7633, -0.7514



11.8280, -17.9207, 8.2796



11.8280, -20.6989, 1.8874

Sweetspot

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



11.8280, 30.3354, -70.4930



39.3384, 8.7296, -17.7711



28.7347, -9.8274, -14.7013



18.2097, 4.8313, -9.7599



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



11.8280, 30.3354, -70.4930



15.6647, 40.4550, -95.5247



17.1489, 36.3202, -42.8108



18.2559, 0.1258, -0.9412



12.5657, 32.2817, -75.3094



27.4624, 71.5613, -172.4152

Inverse Universe

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



20.5309, 38.5911, -13.3315



27.4378, 51.5136, -17.3514



34.8104, -27.5808, 20.9671



18.5511, 1.0621, -0.0454



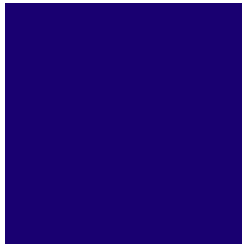
21.8598, 41.0774, -14.1063



48.6527, 91.1973, -29.6312

Previews

White Background



This preview shows how the HunterLab color 11.8276, 30.3351, -70.4953 looks on a white background.

Color Contrast Check

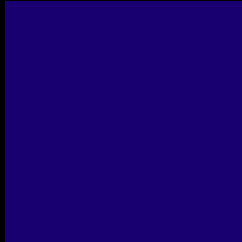
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.8276, 30.3351, -70.4953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

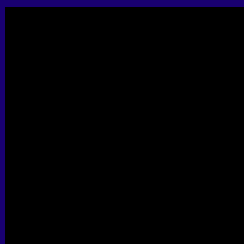
Any Text WCAG AA × Fail

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 11.8276, 30.3351, -70.4953 Background



This preview shows how black text looks on a background with the HunterLab color 11.8276, 30.3351, -70.4953.



This preview shows how white text looks on a background with the HunterLab color 11.8276, 30.3351, -70.4953.

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

11.8276, 30.3351, -70.4953

Deuteranopia

12.9265, -1.4790, -12.9643

Tritanopia

12.9798, -6.5324, -2.1221

Trichromacy



Original Color

11.8276, 30.3351, -70.4953

Deuteranomaly

11.4255, 10.0715, -33.1795

Tritanomaly

10.8199, 5.8721, -23.1979

Monochromacy



Original Color

11.8276, 30.3351, -70.4953

Achromatopsia

8.3639, -0.4463, 0.4544

Achromatomaly

8.5133, 9.0181, -18.9022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8276, 30.3351, -70.4953 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(25, 0, 113)` looks like.

```
.text, #text, p{  
    color:rgb(25, 0, 113)  
}
```

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(25, 0, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 0, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8276, 30.3351, -70.4953 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(25, 0, 113) }
```

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

```
.border{ border-color:rgb(25, 0, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 0, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 0, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 0, 113);  
box-shadow:4px 4px 4px 4px rgb(25, 0, 113)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 11.8276, 30.3351, -70.4953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 0, 113) }
```

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

```
.background{ background-color: rgb(25, 0,  
113) }
```

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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