

# Converting Colors

HunterLab(11.2193, 2.3956,  
-5.1573)

Have a look what the booklet for  
HunterLab(11.2193, 2.3956, -5.1573)  
contains.

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# Color

**HunterLab(11.1099, 2.4630,  
-5.3080)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1E1B2B
RGB	30, 27, 43
RGB Percent	12%, 11%, 17%
CMY	0.8824, 0.8941, 0.8314
CMYK	0.30, 0.37, 0.00, 0.83
HSL	251°, 23%, 14%
HSV	251°, 37%, 17%
XYZ	1.3634, 1.2343, 2.4519
YIQ	29.7210, -3.3480, 5.6120

# Conversions

## Conversions Part 2

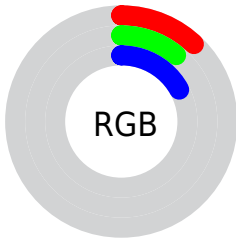
Format	Color
<a href="#">RYB</a>	<a href="#">30, 27, 43</a>
Decimal	<a href="#">1973035</a>
CIELab	<a href="#">10.81, 5.94, -10.26</a>
CIELCh	<a href="#">11, 11.850, 300.057</a>
Yxy	<a href="#">1.2343, 0.2700, 0.2444</a>
Android (android.graphics.Color)	<a href="#">4280163115 (0xFF1E1B2B)</a>
YUV	<a href="#">29.7210, 6.5465, 0.2447</a>
Hunter-Lab	<a href="#">11.1099, 2.4630, -5.3080</a>

# Details

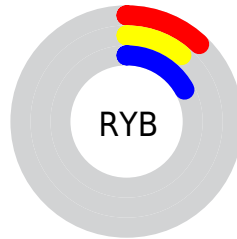
The HunterLab color **11.1099, 2.4630, -5.3080** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.0267, -3.2898, 5.1104**, and the grayscale version is **11.2890, -0.6024, 0.6134**.

A 20% lighter version of the original color is **25.5749, 2.5346, -5.6002**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.0087, 3.4510, -7.3114**, and if you desaturate by 10%, it is **12.2545, 1.5263, -3.4800**.

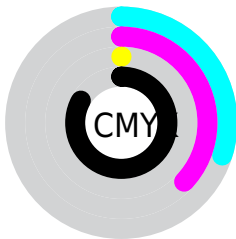
# Distribution



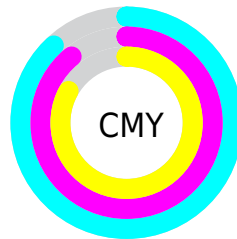
- Red (12%)
- Green (11%)
- Blue (17%)



- Red (12%)
- Yellow (11%)
- Blue (17%)



- Cyan (30%)
- Magenta (37%)
- Yellow (0%)
- Black (83%)



- Cyan (88%)
- Magenta (89%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1099, 2.4630, -5.3080 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 11.1099, 2.4630, -5.3080 by changing the saturation by 10% instead.



■ 11.1099, 2.4630,  
-5.3080

■ 11.1099, 2.4630,  
-5.3080

101.0471, 0.7375,  
-4.9824

■ 2.9915, 8.4856,  
-14.0490

■ 25.6329, 2.5829,  
-5.7496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.2714, 2.5009,  
-5.8382

0.0000, NaN, NaN

■ 43.7078, 2.3458,  
-5.8493

0.0000, NaN, NaN

■ 53.8798, 2.1272,  
-5.7911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7374, 1.8522,  
-5.6702

0.0000, NaN, NaN

■ 76.2399, 1.5262,

0.0000, NaN, NaN

-5.4922

■ 88.3529, 1.1535,  
-5.2617

■ 11.1099, 2.4630,  
-5.3080

■ 11.1099, 2.4630,  
-5.3080

■ 10.0087, 3.4510,  
-7.3114

■ 12.2545, 1.5263,  
-3.4800

■ 8.9580, 4.5002,  
-9.5285

■ 13.4359, 0.6323,  
-1.7953

■ 7.9683, 5.6173,  
-11.9976

■ 14.6498, -0.2273,  
-0.2267

■ 7.0538, 6.8008,  
-14.7452

■ 15.8925, -1.0592,  
1.2478

■ 6.1309, 8.3386,  
-18.1788

■ 17.1612, -1.8689,  
2.6458

■ 5.0873, 10.8239,  
-23.3125

■ 18.4536, -2.6611,  
3.9813

■ 4.7586, 11.8145,  
-25.3373

■ 19.7678, -3.4393,  
5.2656

■ 21.1020, -4.2065,  
6.5077

■ 22.4550, -4.9651,  
7.7151

# Harmonies

## Analogous

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



11.1101, -0.5876, -6.4468



11.1099, 2.4630, -5.3080



11.1101, 4.8913, -2.5161

# Triad

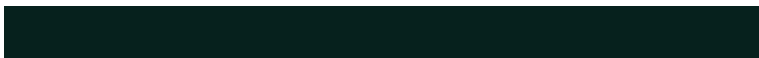
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.1101, 2.4628, -5.3077



11.1101, 2.4518, 4.6555



11.1101, -5.8181, 0.5993

# Complementary

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



11.1099, 2.4630, -5.3080



15.0267, -3.2898, 5.1104

# 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.



11.1101, -5.1851, 3.0312



11.1099, 2.4630, -5.3080



11.1101, -0.5992, 5.2456

# Square

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



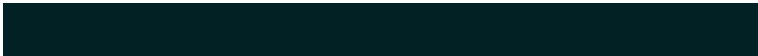
11.1101, 2.4628, -5.3077



11.1101, 4.8845, 3.0388



11.1101, -3.3513, 4.6510



11.1101, -5.1803, -2.5282



# Rectangle

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



11.1099, 2.4630, -5.3080



11.1101, 5.7149, -0.3905



11.1101, -3.3513, 4.6510



11.1101, -5.7478, 1.5157

# Sweetspot

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



11.1101, 2.4628, -5.3077



18.0767, 0.1955, -1.1712



13.8908, -3.1174, -1.2504



9.8076, 0.0954, -0.6153



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863



# Same Dimension

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



11.1101, 2.4628, -5.3077



12.7539, 4.4927, -9.5149



11.7010, 4.3111, -4.2954



7.9510, -0.0940, -0.1778



8.6641, 22.2523, -51.8802



22.7610, 59.7850, -146.5781



# Inverse Universe

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



12.0445, 5.1718, -2.3699



14.3468, 8.8385, -4.1239



14.5432, -5.0827, 4.6450



8.0492, 0.2243, 0.0829



15.2107, 28.8226, -11.6726

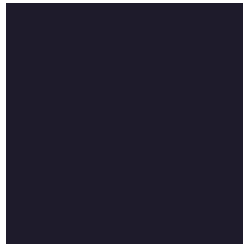


41.1368, 77.6853, -29.5207



# Previews

## White Background



This preview shows how the HunterLab color 11.1099, 2.4630, -5.3080 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

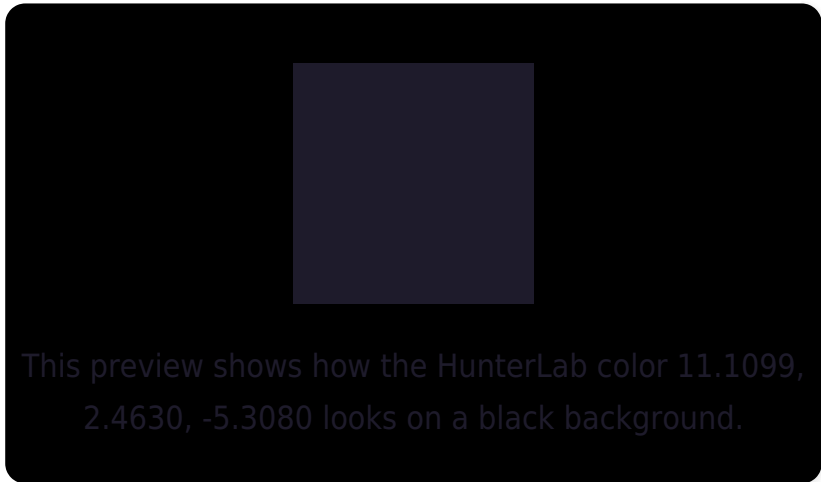
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass



# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

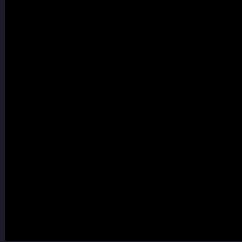
Any Text WCAG AA × Fail

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 11.1099, 2.4630, -5.3080 Background



This preview shows how black text looks on a background with the HunterLab color 11.1099, 2.4630, -5.3080.



This preview shows how white text looks on a background with the HunterLab color 11.1099, 2.4630, -5.3080.

-5.3080.

# 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

11.1099, 2.4630, -5.3080

### Protanopia

11.2016, 0.6455, -5.6988

### Deuteranopia

11.1684, 0.4670, -5.2430



**Tritanopia**

11.0900, -0.4315, -0.4796

# Trichromacy



## Original Color

11.1099, 2.4630, -5.3080

## Protanomaly

11.0994, 1.4163, -5.8644

## Deuteranomaly

11.0659, 1.2384, -5.4051

## Tritanomaly

11.0413, 0.7307, -2.1463

# Monochromacy



## Original Color

11.1099, 2.4630, -5.3080

## Achromatopsia

11.3943, -0.6080, 0.6191

## Achromatomaly

11.2965, 0.4279, -1.3774

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 11.1099, 2.4630, -5.3080 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(30, 27, 43)` looks like.

```
.text, #text, p{  
    color:rgb(30, 27, 43)  
}
```

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(30, 27, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 27, 43) }
```

## Border

The CSS property to change the border of an element to HunterLab 11.1099, 2.4630, -5.3080 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(30, 27, 43) }
```



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

```
.border{ border-color:rgb(30, 27, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 27, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 27, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 27, 43);  
box-shadow:4px 4px 4px 4px rgb(30, 27, 43)  
}
```

# Background

The CSS property to change the background color of an element to HunterLab 11.1099, 2.4630, -5.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 27, 43) }
```

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

```
.background{ background-color: rgb(30, 27,  
43) }
```

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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