

Converting Colors

HunterLab(11.1640, 18.8298,
-34.7905)

Have a look what the booklet for
HunterLab(11.1640, 18.8298,
-34.7905) contains.

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Color

**HunterLab(11.1439, 19.0309,
-35.2711)**

Conversions

Conversions Part 1	
Format	Color
Hex	250B52
RGB	37, 11, 82
RGB Percent	15%, 4%, 32%
CMY	0.8549, 0.9569, 0.6784
CMYK	0.55, 0.87, 0.00, 0.68
HSL	262°, 76%, 18%
HSV	262°, 87%, 32%
XYZ	2.4056, 1.2419, 8.0956
YIQ	26.8680, -7.2950, 27.5930

Conversions

Conversions Part 2

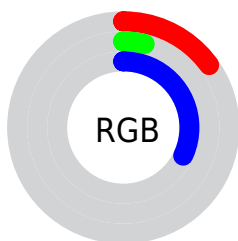
Format	Color
RYB	37, 11, 82
Decimal	2427730
CIELab	10.86, 31.02, -37.78
CIELCh	11, 48.884, 309.381
Yxy	1.2419, 0.2049, 0.1058
Android (android.graphics.Color)	4280617810 (0xFF250B52)
YUV	26.8680, 27.1801, 8.8858
Hunter-Lab	11.1439, 19.0309, -35.2711

Details

The HunterLab color **11.1439, 19.0309, -35.2711** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **26.2669, -13.9699, 15.2263**, and the grayscale version is **10.3499, -0.5522, 0.5623**.

A 20% lighter version of the original color is **25.6301, 22.0310, -34.3201**, and **4.1327, 7.4594, -21.2682** is the 20% darker color. If you saturate the color by 10%, you get **9.8689, 21.4908, -41.5010**, and if you desaturate by 10%, it is **12.5626, 16.6960, -29.6417**.

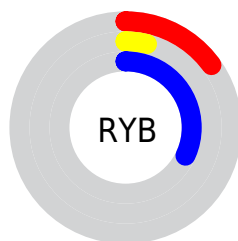
Distribution



Red (15%)

Green (4%)

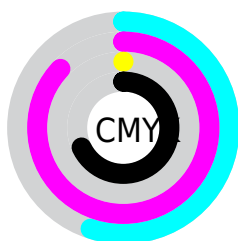
Blue (32%)



Red (15%)

Yellow (4%)

Blue (32%)

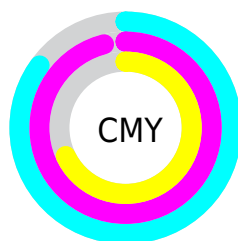


Cyan (55%)

Magenta (87%)

Yellow (0%)

Black (68%)



Cyan (85%)











Magenta (96%)

Yellow (68%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 11.1439, 19.0309, -35.2711 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 11.1439, 19.0309, -35.2711 by changing the saturation by 10% instead.


 11.1439, 19.0309, -35.2711	 11.1439, 19.0309, -35.2711
 101.1179, 28.2801, -38.5373	 3.0908, 43.5623, -75.8636
 25.6777, 21.9351, -34.4283	0.0000, NaN, -NF
	0.0000, NaN, -NF
 34.3207, 23.1873, -34.8899	0.0000, NaN, NaN
 43.7614, 24.3050, -35.4956	0.0000, NaN, NaN
	0.0000, NaN, NaN
 53.9372, 25.3005, -36.1460	0.0000, NaN, NaN
	0.0000, NaN, NaN
 64.7984, 26.1858, -36.7940	0.0000, NaN, NaN
	0.0000, NaN, NaN
 76.3044, 26.9716,	0.0000, NaN, NaN


-37.4157


 88.4206, 27.6672,
-37.9989


 11.1439, 19.0309,
-35.2711


 11.1439, 19.0309,
-35.2711


 9.8689, 21.4908,
-41.5010


 12.5626, 16.6960,
-29.6417

 9.4111, 22.5898,
-44.0966

 14.2314, 14.1632,
-24.2399

 16.1021, 11.6044,
-19.2683

 18.1355, 9.0998,
-14.7635

 20.3015, 6.6767,
-10.6868

■ 22.5776, 4.3371,
-6.9749

■ 24.9467, 2.0725,
-3.5639

■ 27.3959, -0.1289,
-0.3971

■ 29.9152, -2.2788,
2.5725

Harmonies

Analogous

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



11.1440, 3.5829, -53.3958



11.1439, 19.0309, -35.2711



11.1440, 31.8397, -10.7660

Triad

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



11.1440, 19.0314, -35.2706



11.1440, 9.1532, 7.8008



11.1440, -19.5021, -3.7820

Complementary

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



11.1439, 19.0309, -35.2711



26.2669, -13.9699, 15.2263

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.



11.1440, -19.0835, 7.2373



11.1439, 19.0309, -35.2711



11.1440, -4.2361, 7.8008

Square

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



11.1440, 19.0314, -35.2706



11.1440, 24.6108, 7.8008



11.1440, -13.3212, 7.8008



11.1440, -15.9678, -25.6857

Rectangle

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



11.1439, 19.0309, -35.2711



11.1440, 34.8807, 0.3578



11.1440, -13.3212, 7.8008



11.1440, -19.5021, 0.8498

Sweetspot

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



11.1440, 19.0314, -35.2706



29.7298, 5.8329, -9.3741



19.0302, -3.9291, -13.2133



14.4788, 3.1754, -5.0883



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



11.1440, 19.0314, -35.2706



12.2448, 29.6558, -59.4219



14.8372, 25.3692, -22.3126



13.7136, 0.1710, -0.5376



11.9511, 28.9232, -57.8320



27.8560, 68.6292, -144.2070

Inverse Universe

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



15.2273, 23.9125, -4.7650



18.8357, 34.4645, -4.9426



24.9508, -19.3334, 14.2838



13.8622, 0.6020, 0.2286



18.3644, 33.6082, -4.8666



43.9008, 79.9846, -8.8652

Previews

White Background



This preview shows how the HunterLab color 11.1439, 19.0309, -35.2711 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 11.1439, 19.0309, -35.2711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

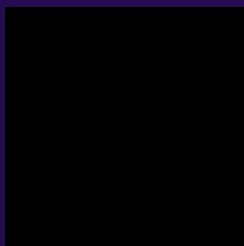
Any Text WCAG AA × Fail

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 11.1439, 19.0309, -35.2711 Background



This preview shows how black text looks on a background with the HunterLab color 11.1439, 19.0309, -35.2711.



This preview shows how white text looks on a background with the HunterLab color 11.1439, 19.0309, -35.2711.

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

11.1439, 19.0309, -35.2711

Protanopia

11.3465, 1.5620, -17.5541

Deuteranopia





11.3990, -1.4332, -11.1539




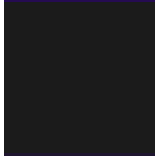

Tritanopia

11.7240, -2.6798, -1.2634

Trichromacy

	Original Color 11.1439, 19.0309, -35.2711
	Protanomaly 10.6797, 7.6830, -25.4530
	Deuteranomaly 10.5309, 5.6066, -20.7215
	Tritanomaly 10.8872, 4.5933, -11.5534

Monochromacy

	Original Color 11.1439, 19.0309, -35.2711
	Achromatopsia 10.4690, -0.5586, 0.5688
	Achromatomaly 10.1630, 5.8611, -9.3242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1439, 19.0309, -35.2711 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(37, 11, 82)` looks like.

```
.text, #text, p{  
    color:rgb(37, 11, 82)  
}
```

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(37, 11, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 11, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1439, 19.0309, -35.2711 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(37, 11, 82) }
```


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

```
.border{ border-color:rgb(37, 11, 82) }
```

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

Here you see how a box with a 4 pixel rgb(37, 11, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 11, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 11, 82);  
box-shadow:4px 4px 4px 4px rgb(37, 11, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.1439, 19.0309, -35.2711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 11, 82) }
```

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

```
.background{ background-color: rgb(37, 11,  
82) }
```

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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