

Converting Colors

HunterLab(24.0206, 58.4995,
-139.5580)

Have a look what the booklet for
HunterLab(24.0206, 58.4995,
-139.5580) contains.

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Color

**HunterLab(24.0281, 58.5819,
-139.5011)**

Conversions

Conversions Part 1

Format	Color
Hex	340BD5
RGB	52, 11, 213
RGB Percent	20%, 4%, 84%
CMY	0.7960, 0.9569, 0.1647
CMYK	0.76, 0.95, 0.00, 0.16
HSL	252°, 90%, 44%
HSV	252°, 95%, 84%
XYZ	13.5461, 5.7735, 63.3512
YIQ	46.2870, -40.4060, 71.5140

Conversions

Conversions Part 2

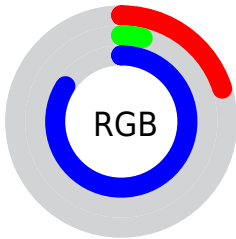
Format	Color
R _Y B	52, 11, 213
Decimal	3410901
CIE Lab	28.83, 67.93, -89.67
CIE LCh	29, 112.491, 307.146
Yxy	5.7735, 0.1639, 0.0698
Android (android.graphics.Color)	4281600981 (0xFF340BD5)
YUV	46.2870, 82.1895, 5.0103
Hunter-Lab	24.0281, 58.5819, -139.5011

Details

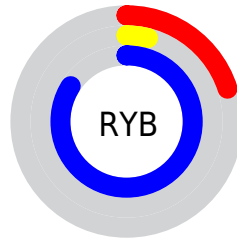
The HunterLab color **24.0281, 58.5819, -139.5011** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **75.0870, -34.2626, 45.4187**, and the grayscale version is **16.3691, -0.8734, 0.8894**.

A 20% lighter version of the original color is **40.3613, 57.4959, -113.1000**, and **15.4929, 42.0245, -110.0836** is the 20% darker color. If you saturate the color by 10%, you get **23.0722, 60.3333, -146.4955**, and if you desaturate by 10%, it is **26.6783, 53.5937, -122.5252**.

Distribution



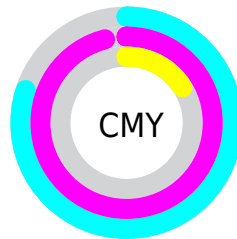
- Red (20%)
- Green (4%)
- Blue (84%)



- Red (20%)
- Yellow (4%)
- Blue (84%)



- Cyan (76%)
- Magenta (95%)
- Yellow (0%)
- Black (16%)



- Cyan (80%)
- Magenta (96%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0281, 58.5819, -139.5011 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 24.0281, 58.5819, -139.5011 by changing the saturation by 10% instead.

■ 24.0281, 58.5819,
-139.5011

■ 24.0281, 58.5819,
-139.5011

■ 125.3172, 76.9086,
-127.5408

■ 16.4556, 56.7406,
-153.0775

■ 41.7844, 63.0463,
-128.6328

■ 9.9055, 56.0622,
-182.5014

■ 51.8154, 65.2876,
-126.6143

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.5412, 67.4575,
-125.6725

0.0000, NaN, -NF

■ 73.9192, 69.5379,
-125.4090

0.0000, NaN, -NF

■ 85.9141, 71.5227,
-125.5879

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 98.4957, 73.4112,

-126.0618

111.6377, 75.2054,
-126.7344

24.0281, 58.5819,
-139.5011

24.0281, 58.5819,
-139.5011

23.0722, 60.3333,
-146.4955

26.6783, 53.5937,
-122.5252

30.6279, 46.3193,
-102.1780

35.6379, 38.3326,
-82.0993

41.4614, 30.5236,
-63.9375

47.9050, 23.2025,
-47.9868

■ 54.8303, 16.3988,
-33.9979

■ 62.1408, 10.0438,
-21.5963

■ 69.7682, 4.0492,
-10.4349

■ 77.6634, -1.6656,
-0.2315

Harmonies

Analogous

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



24.0282, 8.2292, -209.6154



24.0281, 58.5819, -139.5011



24.0282, 105.7992, -42.6607

Triad

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



24.0282, 58.5854, -139.5012



24.0282, 33.0879, 16.8197



24.0282, -39.7523, -8.7335

Complementary

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



24.0281, 58.5819, -139.5011



75.0870, -34.2626, 45.4187

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.



24.0282, -38.3093, 15.7806



24.0281, 58.5819, -139.5011



24.0282, -9.5134, 16.8197

Square

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



24.0282, 58.5854, -139.5012



24.0282, 85.8643, 16.8197



24.0282, -30.9314, 16.8197



24.0282, -35.7716, -86.0466

Rectangle

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



24.0281, 58.5819, -139.5011



24.0282, 119.1668, -2.3143



24.0282, -30.9314, 16.8197



24.0282, -39.8855, 4.4415

Sweetspot

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



24.0282, 58.5854, -139.5012



73.0441, 14.9419, -31.5222



58.8287, -20.9816, -27.5620



31.9907, 8.4897, -17.6690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.0282, 58.5854, -139.5012



28.1858, 73.8840, -180.3497



34.2882, 70.9386, -86.4825



34.8266, 0.4342, -2.2601



18.1290, 47.2330, -113.7613



4.8354, 11.9411, -25.2501

Inverse Universe

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



41.6687, 77.0302, -28.4922



50.5786, 95.1623, -33.5553



69.9820, -54.8845, 41.8938



35.4788, 2.5119, -0.3945



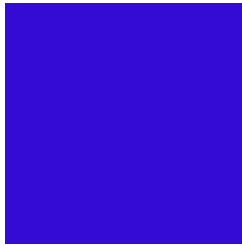
32.2847, 60.8078, -21.9228



7.9991, 15.1823, -6.3311

Previews

White Background



This preview shows how the HunterLab color 24.0281, 58.5819, -139.5011 looks on a white background.

Color Contrast Check

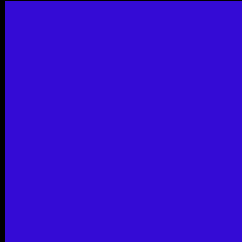
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.0281, 58.5819, -139.5011 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 24.0281, 58.5819, -139.5011 Background



This preview shows how black text looks on a background with the HunterLab color 24.0281, 58.5819, -139.5011.



This preview shows how white text looks on a background with the HunterLab color 24.0281, 58.5819, -139.5011.

-139.5011.

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

24.0281, 58.5819, -139.5011

Protanopia

24.0011, 7.1461, -45.4255

Deuteranopia

24.1132, -1.3119, -27.3075



Tritanopia

23.9751, -11.9343, -4.2040

Trichromacy



Original Color

24.0281, 58.5819, -139.5011

Protanomaly

22.0127, 27.3911, -83.1259

Deuteranomaly

21.5290, 21.3293, -69.3566

Tritanomaly

20.3788, 11.5736, -46.6561

Monochromacy



Original Color

24.0281, 58.5819, -139.5011

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.6662, 18.1374, -38.8973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0281, 58.5819, -139.5011 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(52, 11, 213)` looks like.

```
.text, #text, p{  
    color:rgb(52, 11, 213)  
}
```

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(52, 11, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 11, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0281, 58.5819, -139.5011 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(52, 11, 213) }
```


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

```
.border{ border-color:rgb(52, 11, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 11, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 11, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 11, 213);  
box-shadow:4px 4px 4px 4px rgb(52, 11,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0281, 58.5819, -139.5011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 11, 213) }
```

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

```
.background{ background-color: rgb(52, 11,  
213) }
```

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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