

Converting Colors

HunterLab(23.1208, 59.5263,
-139.5635)

Have a look what the booklet for
HunterLab(23.1208, 59.5263,
-139.5635) contains.

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Color

**HunterLab(23.0944, 59.4824,
-139.5910)**

Conversions

Conversions Part 1

Format	Color
Hex	3400D1
RGB	52, 0, 209
RGB Percent	20%, 0%, 82%
CMY	0.7960, 1.0000, 0.1804
CMYK	0.75, 1.00, 0.00, 0.18
HSL	255°, 100%, 41%
HSV	255°, 100%, 82%
XYZ	12.9248, 5.3335, 60.6699
YIQ	39.3740, -36.0970, 76.0230

Conversions

Conversions Part 2

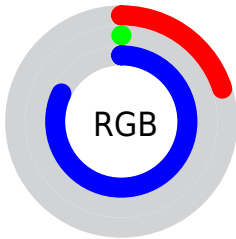
Format	Color
RYB	52, 0, 209
Decimal	3408081
CIELab	27.67, 68.91, -89.29
CIELCh	28, 112.789, 307.658
Yxy	5.3338, 0.1638, 0.0676
Android (android.graphics.Color)	4281598161 (0xFF3400D1)
YUV	39.3740, 83.6256, 11.0730
Hunter-Lab	23.0944, 59.4824, -139.5910

Details

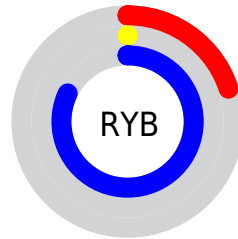
The HunterLab color **23.0944, 59.4824, -139.5910** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **72.6416, -36.9337, 44.1149**, and the grayscale version is **14.1128, -0.7530, 0.7668**.

A 20% lighter version of the original color is **39.5853, 59.9671, -116.2595**, and **15.1654, 41.1363, -107.7569** is the 20% darker color. If you saturate the color by 10%, you get **23.0951, 59.4831, -139.5865**, and if you desaturate by 10%, it is **25.2085, 56.0008, -125.3623**.

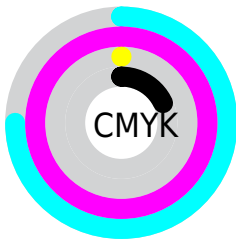
Distribution



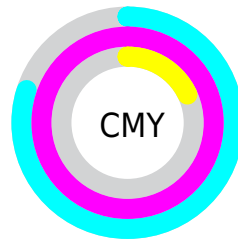
- Red (20%)
- Green (0%)
- Blue (82%)



- Red (20%)
- Yellow (0%)
- Blue (82%)



- Cyan (75%)
- Magenta (100%)
- Yellow (0%)
- Black (18%)



- Cyan (80%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0944, 59.4824, -139.5910 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 23.0944, 59.4824, -139.5910 by changing the saturation by 10% instead.

■ 23.0944, 59.4824,
-139.5910

■ 23.0944, 59.4824,
-139.5910

■ 123.6920, 78.0562,
-126.6895

■ 15.6347, 57.7394,
-154.1311

■ 40.6601, 63.9363,
-128.0800

■ 9.2120, 57.4407,
-186.4230

■ 50.6068, 66.2049,
-125.9432

0.0000, INF, -NF

0.0000, NaN, -NF

■ 61.2537, 68.4090,
-124.9315

0.0000, NaN, -NF

■ 72.5575, 70.5272,
-124.6247

0.0000, NaN, -NF

■ 84.4820, 72.5513,
-124.7759


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 96.9964, 74.4796,


-125.2314


 110.0742, 76.3136,
-125.8916


 23.0944, 59.4824,
-139.5910


 23.0944, 59.4824,
-139.5910


 23.0951, 59.4831,
-139.5865

 25.2085, 56.0008,
-125.3623

 28.4656, 50.0969,
-107.2247

 32.8391, 42.6931,
-87.9263

 38.0972, 34.9694,
-69.7902

 44.0352, 27.4929,
-53.6030

■ 50.4995, 20.4361,
-39.3467

■ 57.3805, 13.7964,
-26.7301

■ 64.6006, 7.5131,
-15.4249

■ 72.1040, 1.5153,
-5.1450

Harmonies

Analogous

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



23.0951, 8.9237, -212.5680



23.0944, 59.4824, -139.5910



23.0951, 106.7072, -41.4753

Triad

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



23.0951, 59.4831, -139.5865



23.0951, 32.1066, 16.1666



23.0951, -39.0080, -9.5746

Complementary

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



23.0944, 59.4824, -139.5910



72.6416, -36.9337, 44.1149

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.



23.0951, -37.6004, 15.3006



23.0944, 59.4824, -139.5910



23.0951, -9.8914, 16.1666

Square

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



23.0951, 59.4831, -139.5865



23.0951, 85.1742, 16.1666



23.0951, -30.4367, 16.1666



23.0951, -34.7644, -88.5879

Rectangle

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



23.0944, 59.4824, -139.5910



23.0951, 119.7044, -1.6518



23.0951, -30.4367, 16.1666



23.0951, -39.1801, 3.8308

Sweetspot

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



23.0951, 59.4831, -139.5865



71.5564, 17.5563, -33.9898



54.6133, -16.7387, -32.1279



31.3818, 9.7385, -18.7507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



23.0951, 59.4831, -139.5865



28.7957, 74.3860, -175.7501



33.7665, 71.4590, -83.8602



33.9967, 0.5474, -2.1386



18.2431, 46.7999, -108.8145



4.7352, 11.4606, -22.9200

Inverse Universe

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



39.9866, 74.5650, -21.3447



50.0454, 93.2682, -26.2953



68.1426, -55.2903, 41.0212



34.5784, 2.3623, -0.1823



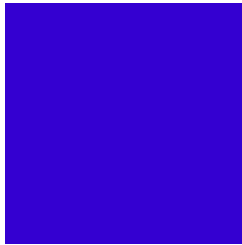
31.4244, 58.6431, -17.1185



7.5126, 14.1577, -5.1619

Previews

White Background



This preview shows how the HunterLab color 23.0944, 59.4824, -139.5910 looks on a white background.

Color Contrast Check

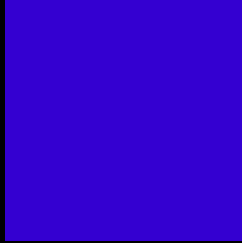
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.0944, 59.4824, -139.5910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

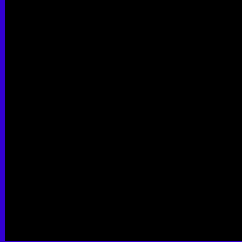
Any Text WCAG AA × Fail

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 23.0944, 59.4824, -139.5910 Background



This preview shows how black text looks on a background with the HunterLab color 23.0944, 59.4824, -139.5910.



This preview shows how white text looks on a background with the HunterLab color 23.0944, 59.4824, -139.5910.

-139.5910.

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

23.0944, 59.4824, -139.5910

Protanopia

23.5758, 6.7010, -43.9332

Deuteranopia

23.4394, -1.2465, -26.6063



Tritanopia

23.6573, -11.7673, -4.1672

Trichromacy



Original Color

23.0944, 59.4824, -139.5910

Protanomaly

20.9014, 28.9454, -84.9051

Deuteranomaly

20.2725, 22.5841, -70.2717

Tritanomaly

19.3874, 12.9487, -48.1911

Monochromacy



Original Color

23.0944, 59.4824, -139.5910

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.7320, 19.4777, -40.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0944, 59.4824, -139.5910 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, 0, 209)` looks like.

```
.text, #text, p{  
  color:rgb(52, 0, 209)  
}
```

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, 0, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 0, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0944, 59.4824, -139.5910 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, 0, 209) }
```


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

```
.border{ border-color:rgb(52, 0, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 0, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 0, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 0, 209);  
box-shadow:4px 4px 4px 4px rgb(52, 0, 209)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.0944, 59.4824, -139.5910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 0, 209) }
```

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

```
.background{ background-color: rgb(52, 0,  
209) }
```

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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