

Converting Colors

HunterLab(23.7963, 2.7790,
-35.7423)

Have a look what the booklet for
HunterLab(23.7963, 2.7790,
-35.7423) contains.

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Color

**HunterLab(23.8595, 2.8599,
-35.9959)**

Conversions

Conversions Part 1

Format	Color
Hex	004480
RGB	0, 68, 128
RGB Percent	0%, 27%, 50%
CMY	0.9999, 0.7333, 0.4980
CMYK	1.00, 0.47, 0.00, 0.50
HSL	208°, 100%, 25%
HSV	208°, 100%, 50%
XYZ	5.9634, 5.6928, 21.2066
YIQ	54.5080, -59.7880, 4.2440

Conversions

Conversions Part 2

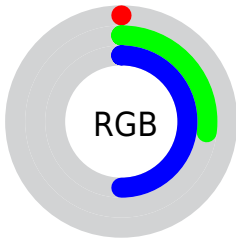
Format	Color
RYB	0, 44, 128
Decimal	17536
CIELab	28.62, 6.34, -38.99
CIELCh	29, 39.505, 279.232
Yxy	5.6929, 0.1815, 0.1732
Android (android.graphics.Color)	4278207616 (0xFF004480)
YUV	54.5080, 36.2316, -47.8035
Hunter-Lab	23.8595, 2.8599, -35.9959

Details

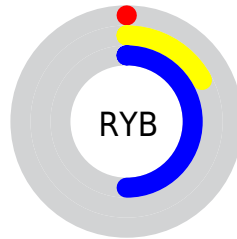
The HunterLab color **23.8595, 2.8599, -35.9959** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.9692, 18.1862, 17.5518**, and the grayscale version is **19.2762, -1.0285, 1.0473**.

A 20% lighter version of the original color is **41.6695, 2.3276, -36.4847**, and **11.3527, 7.5622, -30.5147** is the 20% darker color. If you saturate the color by 10%, you get **23.8576, 2.8636, -36.0015**, and if you desaturate by 10%, it is **25.5742, 0.6720, -31.5753**.

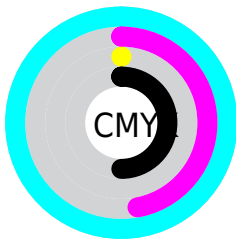
Distribution



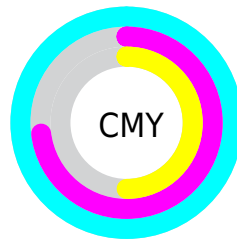
- Red (0%)
- Green (27%)
- Blue (50%)



- Red (0%)
- Yellow (17%)
- Blue (50%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (73%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8595, 2.8599, -35.9959 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 23.8595, 2.8599, -35.9959 by changing the saturation by 10% instead.

■ 23.8595, 2.8599,
-35.9959

■ 23.8595, 2.8599,
-35.9959

■ 125.0251, 0.3490,
-41.0884

■ 16.3073, 2.8057,
-36.1502

■ 41.5820, 2.7051,
-36.9335

■ 9.7803, 2.6313,
-37.7347

■ 51.5979, 2.5215,
-37.5825

0.0000, INF, -NF

■ 62.3095, 2.2789,
-38.2461

0.0000, NaN, -NF

■ 73.6743, 1.9831,
-38.8932

0.0000, NaN, -NF

■ 85.6566, 1.6388,
-39.5076

0.0000, NaN, NaN

■ 98.2261, 1.2497,

0.0000, NaN, NaN

0.0000, NaN, NaN

-40.0808

0.0000, NaN, NaN

111.3567, 0.8189,
-40.6083

23.8595, 2.8599,
-35.9959

23.8595, 2.8599,
-35.9959

23.8576, 2.8636,
-36.0015

25.5742, 0.6720,
-31.5753

27.4057, -1.1858,
-27.3152

29.3847, -2.5888,
-23.1449

31.5006, -3.5606,
-19.0901

33.7421, -4.1377,
-15.1657

■ 36.0976, -4.3609,
-11.3764

■ 38.5567, -4.2707,
-7.7202

■ 41.1097, -3.9049,
-4.1904

■ 43.7482, -3.2974,
-0.7776

Harmonies

Analogous

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



23.8598, -9.4900, -33.2422



23.8595, 2.8599, -35.9959



23.8598, 16.6387, -25.3585

Triad

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



23.8598, 2.8606, -35.9953



23.8598, 21.2822, 11.9594



23.8598, -20.4040, 8.2731

Complementary

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



23.8595, 2.8599, -35.9959



27.9692, 18.1862, 17.5518

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.



23.8598, -15.0890, 13.3368



23.8595, 2.8599, -35.9959



23.8598, 8.2294, 14.5453

Square

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



23.8598, 2.8606, -35.9953



23.8598, 28.6730, 4.8004



23.8598, -5.1456, 14.9023



23.8598, -21.2399, -2.8301

Rectangle

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



23.8595, 2.8599, -35.9959



23.8598, 24.1619, -14.3063



23.8598, -5.1456, 14.9023



23.8598, -19.1463, 10.5274

Sweetspot

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



23.8598, 2.8606, -35.9953



50.9268, -5.6877, -10.5797



39.7015, -31.1341, 17.5877



24.0760, -2.7896, -5.9445



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.8598, 2.8606, -35.9953



31.1942, 4.6546, -49.0380



12.8515, 32.2759, -85.7330



21.3549, -1.5693, -0.2323



23.7626, 2.8407, -35.8334

0.0000, NaN, NaN

Inverse Universe

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



22.3762, 40.1808, 0.0007



29.6400, 53.1390, 0.7069



43.5179, -10.2137, 26.6360



20.9271, 1.0421, 0.5007



22.2812, 40.0154, -0.0062

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.8595, 2.8599, -35.9959 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 23.8595, 2.8599, -35.9959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

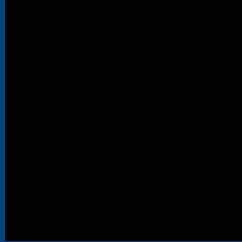
Any Text WCAG AA × Fail

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 23.8595, 2.8599, -35.9959 Background



This preview shows how black text looks on a background with the HunterLab color 23.8595, 2.8599, -35.9959.



This preview shows how white text looks on a background with the HunterLab color 23.8595, 2.8599, -35.9959.

-35.9959.

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

23.8595, 2.8599, -35.9959

Protanopia

24.0751, 5.8914, -33.6725

Deuteranopia

23.7937, 0.6797, -31.2072



Tritanopia

23.9751, -11.9343, -4.2040

Trichromacy



Original Color

23.8595, 2.8599, -35.9959

Protanomaly

23.9600, 4.3684, -34.8450

Deuteranomaly

23.8987, 1.2453, -32.5594

Tritanomaly

23.7237, -7.3555, -13.7743

Monochromacy



Original Color

23.8595, 2.8599, -35.9959

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.4896, -2.4736, -10.5168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8595, 2.8599, -35.9959 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(0, 68, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 68, 128)  
}
```

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(0, 68, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 68, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8595, 2.8599, -35.9959 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(0, 68, 128) }
```


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

```
.border{ border-color:rgb(0, 68, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 68, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 68, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 68, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 68, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8595, 2.8599, -35.9959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 68, 128) }
```

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

```
.background{ background-color: rgb(0, 68,  
128) }
```

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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