

Converting Colors

HunterLab(31.1769, -7.6574,
-23.2527)

Have a look what the booklet for
HunterLab(31.1769, -7.6574,
-23.2527) contains.

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Color

**HunterLab(31.1430, -7.2926,
-23.1834)**

Conversions

Conversions Part 1

Format	Color
Hex	005E85
RGB	0, 94, 133
RGB Percent	0%, 37%, 52%
CMY	0.9999, 0.6314, 0.4784
CMYK	1.00, 0.29, 0.00, 0.48
HSL	198°, 100%, 26%
HSV	198°, 100%, 52%
XYZ	8.2363, 9.6989, 23.6283
YIQ	70.3400, -68.5430, -7.7990

Conversions

Conversions Part 2

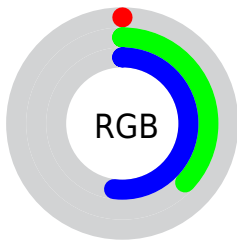
Format	Color
RYB	0, 55, 133
Decimal	24197
CIELab	37.30, -8.47, -28.30
CIELCh	37, 29.534, 253.343
Yxy	9.6992, 0.1982, 0.2334
Android (android.graphics.Color)	4278214277 (0xFF005E85)
YUV	70.3400, 30.8914, -61.6882
Hunter-Lab	31.1430, -7.2926, -23.1834

Details

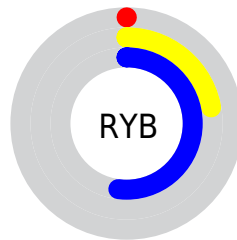
The HunterLab color **31.1430, -7.2926, -23.1834** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.3748, 28.7472, 16.1379**, and the grayscale version is **24.7819, -1.3223, 1.3464**.

A 20% lighter version of the original color is **50.1537, -9.2539, -24.1743**, and **16.5482, -0.7169, -19.1364** is the 20% darker color. If you saturate the color by 10%, you get **31.1418, -7.2907, -23.1861**, and if you desaturate by 10%, it is **32.4013, -8.4272, -20.7877**.

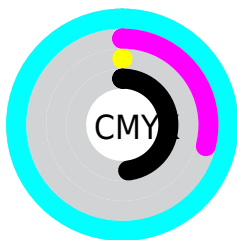
Distribution



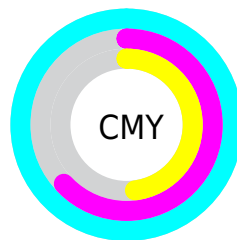
- Red (0%)
- Green (37%)
- Blue (52%)



- Red (0%)
- Yellow (22%)
- Blue (52%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1430, -7.2926, -23.1834 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 31.1430, -7.2926, -23.1834 by changing the saturation by 10% instead.

■ 31.1430, -7.2926,
-23.1834

■ 31.1430, -7.2926,
-23.1834

137.2995,
-16.7809, -26.6004

■ 22.8034, -6.2477,
-22.6448

■ 50.2276, -9.3511,
-24.2864

■ 15.3788, -5.1715,
-22.2664

■ 60.8495, -10.3819,
-24.7808

■ 8.9879, -4.5844,
-22.5187

■ 72.1298, -11.4196,
-25.2220

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.0320, -12.4669,
-25.6070

0.0000, NaN, NaN

■ 96.5252, -13.5256,
-25.9360

0.0000, NaN, NaN

■ 109.5827,

0.0000, NaN, NaN

-14.5969, -26.2100

0.0000, NaN, NaN

123.1810,
-15.6818, -26.4308

■ 31.1430, -7.2926,
-23.1834

■ 31.1430, -7.2926,
-23.1834

■ 31.1418, -7.2907,
-23.1861

■ 32.4013, -8.4272,
-20.7877

■ 33.7419, -9.2809,
-18.3632

■ 35.1992, -9.7258,
-15.8588

■ 36.7732, -9.7613,
-13.2896

■ 38.4613, -9.4012,
-10.6727

■ 40.2591, -8.6684,
-8.0245

■ 42.1612, -7.5904,
-5.3592

■ 44.1617, -6.1969,
-2.6886

■ 46.2545, -4.5177,
-0.0216

Harmonies

Analogous

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



31.1435, -15.1415, -14.7615



31.1430, -7.2926, -23.1834



31.1435, 3.1805, -23.6810

Triad

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



31.1435, -7.2922, -23.1828



31.1435, 20.7491, 5.8454



31.1435, -14.4527, 12.7550

Complementary

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



31.1430, -7.2926, -23.1834



25.3748, 28.7472, 16.1379

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.



31.1435, -6.2282, 15.2738



31.1430, -7.2926, -23.1834



31.1435, 14.5861, 12.2815

Square

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



31.1435, -7.2922, -23.1828



31.1435, 20.3636, -4.3892



31.1435, 4.3959, 15.1357



31.1435, -18.8811, 6.7558

Rectangle

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



31.1430, -7.2926, -23.1834



31.1435, 10.3479, -19.2371



31.1435, 4.3959, 15.1357



31.1435, -12.0917, 13.9309

Sweetspot

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



31.1435, -7.2922, -23.1828



56.2388, -10.2719, -7.4201



41.1258, -34.0668, 22.1384



26.2562, -5.1391, -4.1275



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.1435, -7.2922, -23.1828



41.3358, -9.2538, -31.6898



16.0127, 24.0267, -71.8772



22.4819, -2.1110, 0.1006



30.4168, -7.1502, -22.5831



2.1145, -0.8697, -0.7655

Inverse Universe

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



24.0731, 44.5789, -10.4679



32.1693, 59.5011, -13.3994



38.6330, 0.0455, 23.8055



21.7719, 1.2626, 0.0839



23.4966, 43.5205, -10.2572



1.4284, 2.7227, -1.2201

Previews

White Background



This preview shows how the HunterLab color 31.1430, -7.2926, -23.1834 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 31.1430, -7.2926, -23.1834 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 31.1430, -7.2926, -23.1834 Background



This preview shows how black text looks on a background with the HunterLab color 31.1430, -7.2926, -23.1834.



This preview shows how white text looks on a background with the HunterLab color 31.1430, -7.2926, -23.1834.

-23.1834.

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

31.1430, -7.2926, -23.1834

Protanopia

31.1187, 3.2486, -19.0235

Deuteranopia

31.3887, 2.1810, -23.9168



Tritanopia

31.2335, -15.1249, -6.3887

Trichromacy



Original Color

31.1430, -7.2926, -23.1834

Protanomaly

30.5910, -2.4558, -21.4461

Deuteranomaly

30.8301, -2.5759, -24.4222

Tritanomaly

31.2845, -12.7014, -11.6843

Monochromacy



Original Color

31.1430, -7.2926, -23.1834

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.3442, -6.4378, -7.1865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1430, -7.2926, -23.1834 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, 94, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 133)  
}
```

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, 94, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1430, -7.2926, -23.1834 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, 94, 133) }
```


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

```
.border{ border-color:rgb(0, 94, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 133)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.1430, -7.2926, -23.1834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 133) }
```

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

```
.background{ background-color: rgb(0, 94,  
133) }
```

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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