

Converting Colors

HunterLab(26.4425, 30.7721,
-98.9330)

Have a look what the booklet for
HunterLab(26.4425, 30.7721,
-98.9330) contains.

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Color

**HunterLab(26.4425, 30.7721,
-98.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	043AC3
RGB	4, 58, 195
RGB Percent	2%, 23%, 76%
CMY	0.9842, 0.7726, 0.2353
CMYK	0.98, 0.70, 0.00, 0.24
HSL	223°, 96%, 39%
HSV	223°, 98%, 76%
XYZ	11.4135, 6.9921, 52.3778
YIQ	57.4720, -76.1610, 31.1590

Conversions

Conversions Part 2

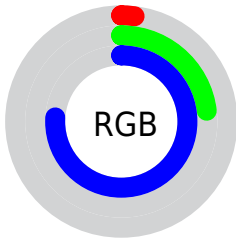
Format	Color
R _Y B	4, 46, 195
Decimal	277187
CIE Lab	31.79, 40.69, -74.31
CIE LCh	32, 84.726, 298.705
Yxy	6.9922, 0.1612, 0.0988
Android (android.graphics.Color)	4278467267 (0xFF043AC3)
YUV	57.4720, 67.8013, -46.8949
Hunter-Lab	26.4425, 30.7721, -98.9330

Details

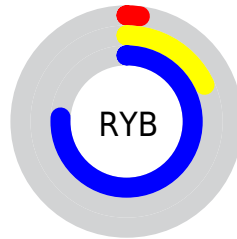
The HunterLab color **26.4425, 30.7721, -98.9330** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **55.3838, 6.4041, 34.1151**, and the grayscale version is **20.1870, -1.0771, 1.0968**.

A 20% lighter version of the original color is **44.6143, 34.0989, -95.4090**, and **15.1471, 31.6378, -87.2295** is the 20% darker color. If you saturate the color by 10%, you get **25.8494, 32.2507, -101.9294**, and if you desaturate by 10%, it is **29.6007, 23.7754, -84.7586**.

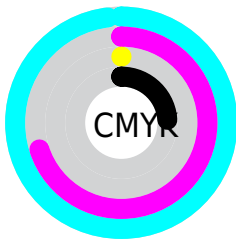
Distribution



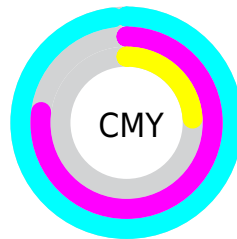
- Red (2%)
- Green (23%)
- Blue (76%)



- Red (2%)
- Yellow (18%)
- Blue (76%)



- Cyan (98%)
- Magenta (70%)
- Yellow (0%)
- Black (24%)



- Cyan (98%)
- Magenta (77%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4425, 30.7721, -98.9330 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 26.4425, 30.7721, -98.9330 by changing the saturation by 10% instead.

■ 26.4425, 30.7721,
-98.9330

■ 26.4425, 30.7721,
-98.9330

■ 129.4598, 41.3968,
-98.4746

■ 18.5935, 29.0490,
-104.7198

■ 44.6737, 33.8957,
-94.9705

■ 11.7253, 27.3170,
-117.4583

■ 54.9150, 35.2727,
-94.6231

■ 4.4504, 41.5232,
-206.6967

■ 65.8375, 36.5346,
-94.7854

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.4013, 37.6899,
-95.2599

0.0000, NaN, -NF

■ 89.5726, 38.7466,
-95.9283

0.0000, NaN, -NF

■ 102.3223, 39.7124,

0.0000, NaN, NaN

-96.7164

0.0000, NaN, NaN

115.6255, 40.5938,
-97.5760

■ 26.4425, 30.7721,
-98.9330

■ 26.4425, 30.7721,
-98.9330

■ 25.8494, 32.2507,
-101.9294

■ 29.6007, 23.7754,
-84.7586

■ 33.3269, 17.5970,
-71.0082

■ 37.5370, 12.4178,
-58.2026

■ 42.1441, 8.1888,
-46.5229

■ 47.0779, 4.7845,
-35.9300

■ 52.2839, 2.0665,
-26.2952

■ 57.7201, -0.0898,
-17.4690

■ 63.3541, -1.7884,
-9.3108

■ 69.1607, -3.1130,
-1.6992

Harmonies

Analogous

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



26.4427, -2.6521, -123.8770



26.4425, 30.7721, -98.9330



26.4427, 64.4648, -43.1277

Triad

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



26.4427, 30.7744, -98.9325



26.4427, 33.9247, 18.5099



26.4427, -37.1176, 2.6022

Complementary

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



26.4425, 30.7721, -98.9330



55.3838, 6.4041, 34.1151

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.



26.4427, -34.0378, 16.8172



26.4425, 30.7721, -98.9330



26.4427, -0.1493, 18.5099

Square

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



26.4427, 30.7744, -98.9325



26.4427, 66.7661, 16.2968



26.4427, -23.0938, 18.5099



26.4427, -34.5566, -38.4014

Rectangle

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



26.4425, 30.7721, -98.9330



26.4427, 77.7135, -11.0918



26.4427, -23.0938, 18.5099



26.4427, -36.7458, 9.8158

Sweetspot

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



26.4427, 30.7744, -98.9325



76.1204, 0.2765, -25.1146



64.0128, -44.0786, 15.3704



34.1330, 0.6981, -14.1300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.4427, 30.7744, -98.9325



34.0670, 44.7388, -139.1589



21.4365, 54.0388, -128.6450



31.9392, -1.3759, -1.2918



21.1371, 25.1276, -80.6627



5.6034, 2.2446, -11.8492

Inverse Universe

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



34.6343, 59.5432, 15.5317



46.0855, 79.9193, 22.0556



67.7293, -32.1015, 41.0709



31.8177, 1.4724, 1.6286



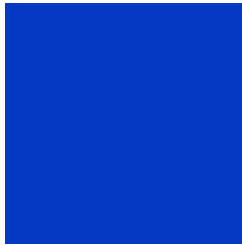
27.8087, 48.3155, 12.6034



5.8851, 10.4272, 1.0991

Previews

White Background



This preview shows how the HunterLab color 26.4425, 30.7721, -98.9330 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 26.4425, 30.7721, -98.9330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

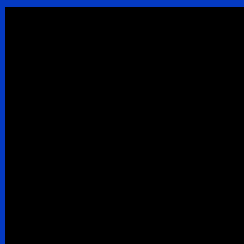
Any Text WCAG AA × Fail

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 26.4425, 30.7721, -98.9330 Background



This preview shows how black text looks on a background with the HunterLab color 26.4425, 30.7721, -98.9330.



This preview shows how white text looks on a background with the HunterLab color 26.4425, 30.7721, -98.9330.

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

26.4425, 30.7721, -98.9330

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.2540, -0.9604, -30.7420



Tritanopia

26.2195, -13.1139, -4.4629

Trichromacy



Original Color

26.4425, 30.7721, -98.9330

Protanomaly

26.1685, 16.1929, -67.5262

Deuteranomaly

25.8586, 9.6425, -52.9969

Tritanomaly

25.3187, -0.4053, -30.6288

Monochromacy



Original Color

26.4425, 30.7721, -98.9330

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.9758, 5.1289, -26.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4425, 30.7721, -98.9330 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(4, 58, 195)` looks like.

```
.text, #text, p{  
    color:rgb(4, 58, 195)  
}
```

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(4, 58, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 58, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4425, 30.7721, -98.9330 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(4, 58, 195) }
```


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

```
.border{ border-color:rgb(4, 58, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 58, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 58, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 58, 195);  
box-shadow:4px 4px 4px 4px rgb(4, 58, 195)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4425, 30.7721, -98.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 58, 195) }
```

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

```
.background{ background-color: rgb(4, 58,  
195) }
```

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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