

Converting Colors

HunterLab(24.5702, 35.3946,
-107.1175)

Have a look what the booklet for
HunterLab(24.5702, 35.3946,
-107.1175) contains.

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Color

**HunterLab(24.5132, 35.7058,
-107.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	0030C2
RGB	0, 48, 194
RGB Percent	0%, 19%, 76%
CMY	0.9998, 0.8118, 0.2392
CMYK	1.00, 0.75, 0.00, 0.24
HSL	225°, 100%, 38%
HSV	225°, 100%, 76%
XYZ	10.7946, 6.0090, 51.6300
YIQ	50.2920, -75.4740, 35.2300

Conversions

Conversions Part 2

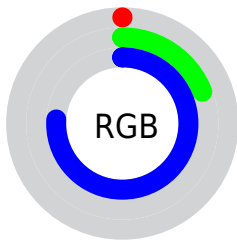
Format	Color
R _{YB}	0, 38, 194
Decimal	12482
CIE Lab	29.44, 46.30, -77.62
CIE LCh	29, 90.381, 300.814
Yxy	6.0090, 0.1577, 0.0878
Android (android.graphics.Color)	4278202562 (0xFF0030C2)
YUV	50.2920, 70.8480, -44.1061
Hunter-Lab	24.5132, 35.7058, -107.7180

Details

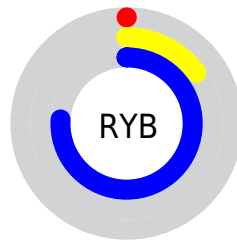
The HunterLab color **24.5132, 35.7058, -107.7180** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **56.6046, 3.5370, 34.9402**, and the grayscale version is **17.7493, -0.9471, 0.9644**.

A 20% lighter version of the original color is **42.3344, 39.4144, -102.2049**, and **14.1221, 35.0135, -93.2354** is the 20% darker color. If you saturate the color by 10%, you get **24.5077, 35.7236, -107.7495**, and if you desaturate by 10%, it is **27.4754, 28.3872, -92.7122**.

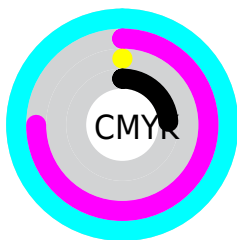
Distribution



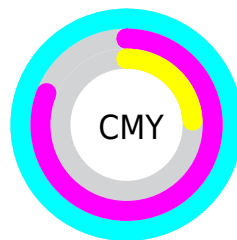
- Red (0%)
- Green (19%)
- Blue (76%)



- Red (0%)
- Yellow (15%)
- Blue (76%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (81%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5132, 35.7058, -107.7180 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 24.5132, 35.7058, -107.7180 by changing the saturation by 10% instead.

■ 24.5132, 35.7058,
-107.7180

■ 24.5132, 35.7058,
-107.7180

■ 126.1568, 48.3315,
-104.3423

■ 16.8836, 33.8397,
-115.7615

■ 42.3673, 39.2621,
-101.8985

■ 10.2675, 32.1515,
-133.6967

■ 52.4414, 40.8728,
-101.1333

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.2075, 42.3682,
-101.0311

0.0000, NaN, -NF

■ 74.6236, 43.7536,
-101.3368

0.0000, NaN, -NF

■ 86.6546, 45.0360,
-101.8995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2706, 46.2221,

-102.6252

112.4456, 47.3186,
-103.4531

■ 24.5132, 35.7058,
-107.7180

■ 24.5132, 35.7058,
-107.7180

■ 24.5077, 35.7236,
-107.7495

■ 27.4754, 28.3872,
-92.7122

■ 31.0800, 21.6306,
-77.8353

■ 35.2461, 15.8408,
-63.8611

■ 39.8656, 11.0403,
-51.1498

■ 44.8519, 7.1175,
-39.7069

■ 50.1390, 3.9269,
-29.3904

■ 55.6771, 1.3317,
-20.0200

■ 61.4284, -0.7833,
-11.4243

■ 67.3643, -2.5102,
-3.4560

Harmonies

Analogous

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



24.5133, -0.4861, -140.9150



24.5132, 35.7058, -107.7180



24.5133, 71.9348, -43.2230

Triad

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



24.5133, 35.7084, -107.7178



24.5133, 33.5629, 17.1593



24.5133, -36.4023, 0.5436

Complementary

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



24.5132, 35.7058, -107.7180



56.6046, 3.5370, 34.9402

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.



24.5133, -34.0451, 16.0304



24.5132, 35.7058, -107.7180



24.5133, -2.1217, 17.1593

Square

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



24.5133, 35.7084, -107.7178



24.5133, 70.3328, 16.4064



24.5133, -24.3813, 17.1593



24.5133, -33.7503, -46.5733

Rectangle

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



24.5132, 35.7058, -107.7180



24.5133, 85.3611, -9.1196



24.5133, -24.3813, 17.1593



24.5133, -36.1875, 8.5670

Sweetspot

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



24.5133, 35.7084, -107.7178



74.5644, 1.9496, -27.5472



63.7528, -43.1308, 13.4238



33.3782, 1.5813, -15.3750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.5133, 35.7084, -107.7178



32.4774, 49.7214, -147.9281



21.3010, 54.7532, -127.9807



31.8490, -1.2249, -1.4041



20.1487, 28.0967, -85.8369



5.3719, 2.7468, -12.6441

Inverse Universe

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



34.1814, 59.1543, 17.2481



45.9695, 79.4908, 23.7619



66.8208, -33.9666, 40.5790



31.8085, 1.4232, 1.7588



27.7346, 48.0418, 13.6925



5.8632, 10.3473, 1.4140

Previews

White Background



This preview shows how the HunterLab color 24.5132, 35.7058, -107.7180 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 24.5132, 35.7058, -107.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

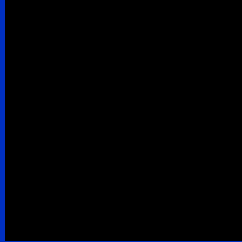
Any Text WCAG AA × Fail

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 24.5132, 35.7058, -107.7180 Background



This preview shows how black text looks on a background with the HunterLab color 24.5132, 35.7058, -107.7180.



This preview shows how white text looks on a background with the HunterLab color 24.5132, 35.7058, -107.7180.

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

24.5132, 35.7058, -107.7180

Protanopia

24.3668, 7.2808, -46.1736

Deuteranopia

24.4761, -1.2091, -27.9828



Tritanopia

24.2937, -12.1017, -4.2409

Trichromacy



Original Color

24.5132, 35.7058, -107.7180

Protanomaly

24.0204, 17.1242, -66.9897

Deuteranomaly

23.7941, 11.2031, -53.9249

Tritanomaly

23.0251, 2.0424, -33.1883

Monochromacy



Original Color

24.5132, 35.7058, -107.7180

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.6092, 6.6870, -28.4661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5132, 35.7058, -107.7180 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, 48, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 48, 194)  
}
```

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, 48, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 48, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5132, 35.7058, -107.7180 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, 48, 194) }
```


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

```
.border{ border-color:rgb(0, 48, 194) }
```

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

Here you see how a box with a 4 pixel rgb(0, 48, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 48, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 48, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 48, 194)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5132, 35.7058, -107.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 48, 194) }
```

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

```
.background{ background-color: rgb(0, 48,  
194) }
```

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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