

Converting Colors

HunterLab(24.4738, 46.1643,
-130.2456)

Have a look what the booklet for
HunterLab(24.4738, 46.1643,
-130.2456) contains.

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Color

**HunterLab(24.4738, 46.1643,
-130.2456)**

Conversions

Conversions Part 1

Format	Color
Hex	0026D1
RGB	0, 38, 209
RGB Percent	0%, 15%, 82%
CMY	0.9998, 0.8510, 0.1804
CMYK	1.00, 0.82, 0.00, 0.18
HSL	229°, 100%, 41%
HSV	229°, 100%, 82%
XYZ	12.2017, 5.9897, 60.8346
YIQ	46.1320, -77.5390, 45.1250

Conversions

Conversions Part 2

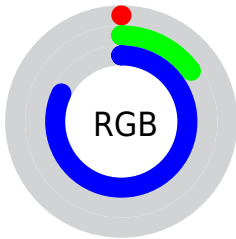
Format	Color
R _{YB}	0, 32, 209
Decimal	9937
CIE Lab	29.39, 56.60, -86.47
CIE LCh	29, 103.351, 303.208
Yxy	5.9897, 0.1544, 0.0758
Android (android.graphics.Color)	4278200017 (0xFF0026D1)
YUV	46.1320, 80.2939, -40.4578
Hunter-Lab	24.4738, 46.1643, -130.2456

Details

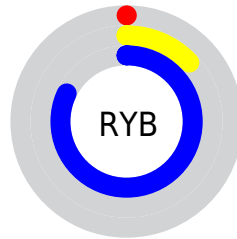
The HunterLab color **24.4738, 46.1643, -130.2456** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **65.3464, -2.7217, 40.2173**, and the grayscale version is **16.3381, -0.8718, 0.8877**.

A 20% lighter version of the original color is **41.3528, 45.9139, -109.3595**, and **15.1654, 41.1363, -107.7569** is the 20% darker color. If you saturate the color by 10%, you get **24.4680, 46.1854, -130.2839**, and if you desaturate by 10%, it is **27.3938, 37.9934, -113.0131**.

Distribution



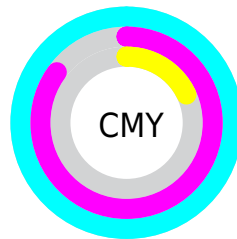
- Red (0%)
- Green (15%)
- Blue (82%)



- Red (0%)
- Yellow (13%)
- Blue (82%)



- Cyan (100%)
- Magenta (82%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (85%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4738, 46.1643, -130.2456 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 24.4738, 46.1643, -130.2456 by changing the saturation by 10% instead.

■ 24.4738, 46.1643,
-130.2456

■ 24.4738, 46.1643,
-130.2456

■ 126.0886, 61.7462,
-121.2503

■ 16.8488, 44.1947,
-141.8507

■ 42.3199, 50.2686,
-121.1160

■ 10.2380, 42.7553,
-166.9721

■ 52.3905, 52.2125,
-119.5222

0.0000, INF, -NF

■ 63.1534, 54.0539,
-118.8651

0.0000, NaN, -NF

■ 74.5664, 55.7897,
-118.7965

0.0000, NaN, -NF

■ 86.5945, 57.4222,
-119.1094

0.0000, NaN, -NF

■ 99.2077, 58.9557,

0.0000, NaN, NaN

0.0000, NaN, NaN

-119.6744

112.3800, 60.3953,
-120.4071

24.4738, 46.1643,
-130.2456

24.4738, 46.1643,
-130.2456

24.4680, 46.1854,
-130.2839

27.3938, 37.9934,
-113.0131

31.2309, 29.8661,
-94.7501

35.8444, 22.6304,
-77.2946

41.0677, 16.4963,
-61.4929

46.7698, 11.3870,
-47.4511

■ 52.8543, 7.1360,
-34.9732

■ 59.2512, 3.5743,
-23.7884

■ 65.9093, 0.5585,
-13.6409

■ 72.7906, -2.0254,
-4.3160

Harmonies

Analogous

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



24.4739, 2.4850, -179.8200



24.4738, 46.1643, -130.2456



24.4739, 89.4924, -47.0186

Triad

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



24.4739, 46.1677, -130.2458



24.4739, 35.9808, 17.1317



24.4739, -38.6493, -2.4358

Complementary

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



24.4738, 46.1643, -130.2456



65.3464, -2.7217, 40.2173

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.



24.4739, -36.7027, 16.4407



24.4738, 46.1643, -130.2456



24.4739, -4.8816, 17.1317

Square

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



24.4739, 46.1677, -130.2458



24.4739, 81.6775, 17.1317



24.4739, -27.9262, 17.1317



24.4739, -35.6159, -63.7318

Rectangle

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



24.4738, 46.1643, -130.2456



24.4739, 104.3124, -7.2885



24.4739, -27.9262, 17.1317



24.4739, -38.5490, 7.6398

Sweetspot

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



24.4739, 46.1677, -130.2458



73.9028, 4.6271, -30.2814



69.6634, -44.7274, 9.4830



32.5927, 2.9829, -16.7015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.4739, 46.1677, -130.2458



30.3286, 58.9804, -165.2298



24.0215, 60.2896, -133.0294



34.2928, -1.0126, -1.7840



19.4826, 35.3038, -100.5623



5.6529, 5.1753, -18.2376

Inverse Universe

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



37.0085, 63.7490, 20.9834



46.3246, 79.7634, 26.5922



71.7118, -40.6177, 43.4763



34.4134, 1.4761, 2.1679



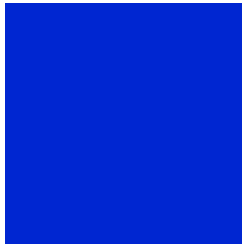
29.0765, 50.1268, 16.2120



6.9538, 12.1421, 2.6833

Previews

White Background



This preview shows how the HunterLab color 24.4738, 46.1643, -130.2456 looks on a white background.

Color Contrast Check

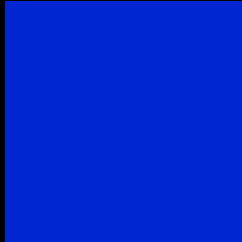
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4738, 46.1643, -130.2456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

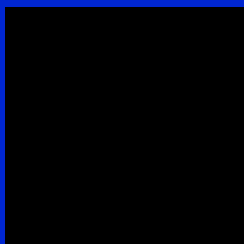
Any Text WCAG AA × Fail

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 24.4738, 46.1643, -130.2456 Background



This preview shows how black text looks on a background with the HunterLab color 24.4738, 46.1643, -130.2456.



This preview shows how white text looks on a background with the HunterLab color 24.4738, 46.1643, -130.2456.

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

24.4738, 46.1643, -130.2456

Protanopia

24.3668, 7.2808, -46.1736

Deuteranopia

24.4267, -1.4798, -27.3367



Tritanopia

24.2937, -12.1017, -4.2409

Trichromacy



Original Color

24.4738, 46.1643, -130.2456

Protanomaly

23.6252, 21.3444, -75.6060

Deuteranomaly

23.4493, 14.4057, -60.4074

Tritanomaly

22.6131, 5.2140, -39.5199

Monochromacy



Original Color

24.4738, 46.1643, -130.2456

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.3461, 9.9868, -34.8175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4738, 46.1643, -130.2456 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, 38, 209)` looks like.

```
.text, #text, p{  
    color:rgb(0, 38, 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(0, 38, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 38, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4738, 46.1643, -130.2456 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, 38, 209) }
```


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

```
.border{ border-color:rgb(0, 38, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 38, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 38, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 38, 209);  
box-shadow:4px 4px 4px 4px rgb(0, 38, 209)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4738, 46.1643, -130.2456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 38, 209) }
```

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

```
.background{ background-color: rgb(0, 38,  
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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