

Converting Colors

HunterLab(24.7129, 41.7874,
-121.0961)

Have a look what the booklet for
HunterLab(24.7129, 41.7874,
-121.0961) contains.

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Color

**HunterLab(24.6726, 41.9248,
-121.3423)**

Conversions

Conversions Part 1

Format	Color
Hex	002BCC
RGB	0, 43, 204
RGB Percent	0%, 17%, 80%
CMY	0.9998, 0.8314, 0.2000
CMYK	1.00, 0.79, 0.00, 0.20
HSL	227°, 100%, 40%
HSV	227°, 100%, 80%
XYZ	11.7629, 6.0874, 57.6817
YIQ	48.4970, -77.3090, 40.9550

Conversions

Conversions Part 2

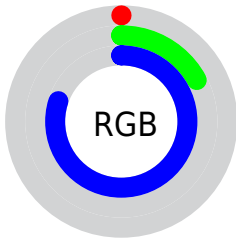
Format	Color
RYB	0, 36, 204
Decimal	11212
CIELab	29.63, 52.48, -83.15
CIELCh	30, 98.331, 302.259
Yxy	6.0874, 0.1557, 0.0806
Android (android.graphics.Color)	4278201292 (0xFF002BCC)
YUV	48.4970, 76.6630, -42.5319
Hunter-Lab	24.6726, 41.9248, -121.3423

Details

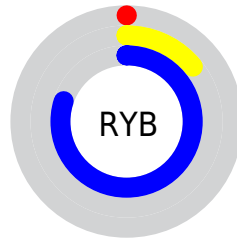
The HunterLab color **24.6726, 41.9248, -121.3423** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **61.9230, 0.1815, 38.1586**, and the grayscale version is **17.1327, -0.9142, 0.9309**.

A 20% lighter version of the original color is **42.0062, 43.3468, -106.8919**, and **14.6223, 39.6630, -103.8977** is the 20% darker color. If you saturate the color by 10%, you get **24.6668, 41.9449, -121.3783**, and if you desaturate by 10%, it is **27.6610, 33.9730, -104.8093**.

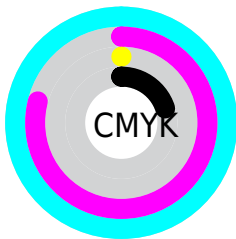
Distribution



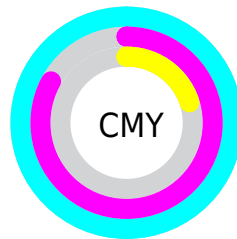
- Red (0%)
- Green (17%)
- Blue (80%)



- Red (0%)
- Yellow (14%)
- Blue (80%)



- Cyan (100%)
- Magenta (79%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (83%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6726, 41.9248, -121.3423 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 24.6726, 41.9248, -121.3423 by changing the saturation by 10% instead.

■ 24.6726, 41.9248,
-121.3423

■ 24.6726, 41.9248,
-121.3423

■ 126.4317, 56.3593,
-114.8174

■ 17.0244, 39.9724,
-131.3588

■ 42.5585, 45.8304,
-113.6605

■ 10.3869, 38.3787,
-153.1738

■ 52.6467, 47.6459,
-112.4263

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.4259, 49.3522,
-112.0108

0.0000, NaN, -NF

■ 74.8544, 50.9501,
-112.1064

0.0000, NaN, -NF

■ 86.8972, 52.4442,
-112.5308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5244, 53.8399,

-113.1696

112.7102, 55.1431,
-113.9485

■ 24.6726, 41.9248,
-121.3423

■ 24.6726, 41.9248,
-121.3423

■ 24.6668, 41.9449,
-121.3783

■ 27.6610, 33.9730,
-104.8093

■ 31.4449, 26.3590,
-87.8765

■ 35.9089, 19.7073,
-71.8515

■ 40.9135, 14.1263,
-57.3276

■ 46.3480, 9.5155,
-44.3526

■ 52.1298, 5.7140,
-32.7513

■ 58.1979, 2.5656,
-22.2927

■ 64.5072, -0.0618,
-12.7586

■ 71.0238, -2.2730,
-3.9643

Harmonies

Analogous

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



24.6727, 1.2059, -163.8815



24.6726, 41.9248, -121.3423



24.6727, 82.4586, -45.7645

Triad

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



24.6727, 41.9279, -121.3423



24.6727, 35.2329, 17.2709



24.6727, -37.9726, -1.1289

Complementary

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



24.6726, 41.9248, -121.3423



61.9230, 0.1815, 38.1586

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.



24.6727, -35.9229, 16.3773



24.6726, 41.9248, -121.3423



24.6727, -3.7439, 17.2709

Square

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



24.6727, 41.9279, -121.3423



24.6727, 77.3797, 17.2709



24.6727, -26.6806, 17.2709



24.6727, -35.1262, -56.5259

Rectangle

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



24.6726, 41.9248, -121.3423



24.6727, 96.7958, -8.1314



24.6727, -26.6806, 17.2709



24.6727, -37.8279, 8.1090

Sweetspot

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



24.6727, 41.9279, -121.3423



74.5654, 3.4547, -29.2192



67.6148, -44.6129, 11.7962



32.9379, 2.3626, -16.1134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.6727, 41.9279, -121.3423



31.3537, 55.3228, -158.6154



22.9241, 58.2644, -132.6047



33.4970, -1.1215, -1.6286



19.8507, 32.3270, -94.5963



5.6251, 4.1606, -16.0124

Inverse Universe

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



36.0732, 62.2529, 19.5622



46.3935, 80.0182, 25.5751



70.2257, -37.7823, 42.6102



33.5435, 1.4704, 1.9989



28.6370, 49.4635, 15.2350



6.5916, 11.5561, 2.1834

Previews

White Background



This preview shows how the HunterLab color 24.6726, 41.9248, -121.3423 looks on a white background.

Color Contrast Check

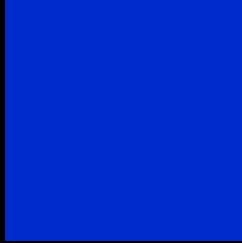
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6726, 41.9248, -121.3423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

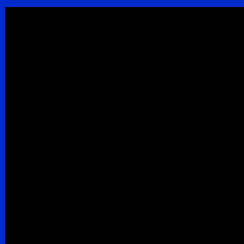
Any Text WCAG AA × Fail

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 24.6726, 41.9248, -121.3423 Background



This preview shows how black text looks on a background with the HunterLab color 24.6726, 41.9248, -121.3423.



This preview shows how white text looks on a background with the HunterLab color 24.6726, 41.9248, -121.3423.

-121.3423.

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

24.6726, 41.9248, -121.3423

Protanopia

24.6723, 7.1026, -46.1708

Deuteranopia

24.5259, -0.9367, -28.6332



Tritanopia

24.6130, -12.2695, -4.2778

Trichromacy



Original Color

24.6726, 41.9248, -121.3423

Protanomaly

24.1755, 19.3858, -72.0656

Deuteranomaly

23.6048, 13.5516, -58.7579

Tritanomaly

22.9934, 3.6712, -36.6648

Monochromacy



Original Color

24.6726, 41.9248, -121.3423

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.2873, 8.3232, -31.9156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6726, 41.9248, -121.3423 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, 43, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 43, 204)  
}
```

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, 43, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 43, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6726, 41.9248, -121.3423 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, 43, 204) }
```


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

```
.border{ border-color:rgb(0, 43, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 43, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 43, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 43, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 43, 204)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6726, 41.9248, -121.3423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 43, 204) }
```

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

```
.background{ background-color: rgb(0, 43,  
204) }
```

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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