

Converting Colors

HunterLab(20.6683, 43.6225,
-120.0019)

Have a look what the booklet for
HunterLab(20.6683, 43.6225,
-120.0019) contains.

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Color

**HunterLab(20.6977, 43.3998,
-119.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	001ABA
RGB	0, 26, 186
RGB Percent	0%, 10%, 73%
CMY	0.9999, 0.8981, 0.2706
CMYK	1.00, 0.86, 0.00, 0.27
HSL	232°, 100%, 36%
HSV	232°, 100%, 73%
XYZ	9.2323, 4.2839, 46.7946
YIQ	36.4660, -66.8560, 44.2480

Conversions

Conversions Part 2

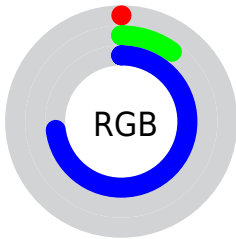
Format	Color
R _{YB}	0, 23, 186
Decimal	6842
CIE _{Lab}	24.59, 54.89, -80.95
CIE _{LCh}	25, 97.806, 304.141
Yxy	4.2840, 0.1531, 0.0710
Android (android.graphics.Color)	4278196922 (0xFF001ABA)
YUV	36.4660, 73.7203, -31.9807
Hunter-Lab	20.6977, 43.3998, -119.5580

Details

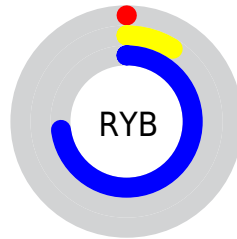
The HunterLab color **20.6977, 43.3998, -119.5580** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **59.6624, -6.1921, 36.6542**, and the grayscale version is **13.2211, -0.7054, 0.7183**.

A 20% lighter version of the original color is **37.7798, 47.7553, -110.2023**, and **12.8011, 34.7231, -90.9575** is the 20% darker color. If you saturate the color by 10%, you get **20.6937, 43.4154, -119.5867**, and if you desaturate by 10%, it is **23.0993, 36.4831, -104.3642**.

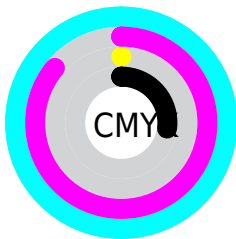
Distribution



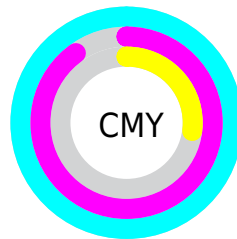
- Red (0%)
- Green (10%)
- Blue (73%)



- Red (0%)
- Yellow (9%)
- Blue (73%)



- Cyan (100%)
- Magenta (86%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (90%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6977, 43.3998, -119.5580 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 20.6977, 43.3998, -119.5580 by changing the saturation by 10% instead.

■ 20.6977, 43.3998,
-119.5580

■ 20.6977, 43.3998,
-119.5580

■ 119.4461, 58.8774,
-110.1549

■ 13.5412, 41.5748,
-132.9109

■ 37.7487, 47.4504,
-109.8362

■ 7.1275, 43.9597,
-173.7846

■ 47.4697, 49.3906,
-108.2533

0.0000, INF, -NF

0.0000, NaN, -NF

■ 57.9062, 51.2292,
-107.6410

0.0000, NaN, -NF

■ 69.0120, 52.9607,
-107.6197

0.0000, NaN, -NF

■ 80.7491, 54.5866,
-107.9713

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 93.0850, 56.1111,

-108.5628

0.0000, NaN, NaN

105.9921, 57.5396,
-109.3094

20.6977, 43.3998,
-119.5580

20.6977, 43.3998,
-119.5580

20.6937, 43.4154,
-119.5867

23.0993, 36.4831,
-104.3642

26.3993, 29.1764,
-87.5541

30.4624, 22.4795,
-71.2516

35.1175, 16.7086,
-56.4988

40.2308, 11.8404,
-43.4649

■ 45.7050, 7.7359,
-31.9635

■ 51.4712, 4.2431,
-21.7206

■ 57.4795, 1.2310,
-12.4776

■ 63.6935, -1.4044,
-4.0197

Harmonies

Analogous

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



20.6977, 3.3218, -168.8337



20.6977, 43.3998, -119.5580



20.6977, 83.0228, -41.2292

Triad

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



20.6977, 43.4030, -119.5583



20.6977, 31.3530, 14.4884



20.6977, -34.4450, -3.3415

Complementary

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



20.6977, 43.3998, -119.5580



59.6624, -6.1921, 36.6542

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.



20.6977, -32.4371, 14.4884



20.6977, 43.3998, -119.5580



20.6977, -5.1893, 14.4884

Square

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



20.6977, 43.4030, -119.5583



20.6977, 73.6696, 14.4884



20.6977, -24.8726, 14.4884



20.6977, -30.9500, -61.4278

Rectangle

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



20.6977, 43.3998, -119.5580



20.6977, 96.1009, -5.4464



20.6977, -24.8726, 14.4884



20.6977, -34.3912, 6.0681

Sweetspot

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



20.6977, 43.4030, -119.5583



68.8867, 5.9383, -29.9196



61.3110, -38.1777, 5.7835



30.7659, 3.6874, -16.7116



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



20.6977, 43.4030, -119.5583



27.4941, 59.8609, -163.5877



21.6196, 53.4120, -113.1407



29.8602, -0.7290, -1.6266



17.1696, 34.8692, -96.7330



4.1118, 3.7741, -13.2867

Inverse Universe

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



32.4261, 55.7541, 19.1706



43.6302, 74.9803, 26.1600



62.5913, -37.0064, 37.9196



30.0534, 1.1838, 2.0324



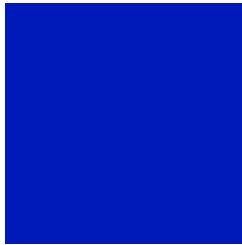
26.6081, 45.7808, 15.5382



5.0612, 8.8371, 1.9564

Previews

White Background



This preview shows how the HunterLab color 20.6977, 43.3998, -119.5580 looks on a white background.

Color Contrast Check

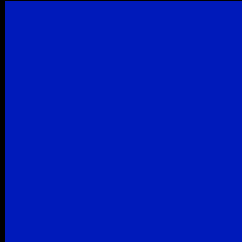
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.6977, 43.3998, -119.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

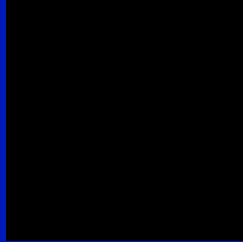
Any Text WCAG AA × Fail

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 20.6977, 43.3998, -119.5580 Background



This preview shows how black text looks on a background with the HunterLab color 20.6977, 43.3998, -119.5580.



This preview shows how white text looks on a background with the HunterLab color 20.6977, 43.3998, -119.5580.

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

20.6977, 43.3998, -119.5580

Protanopia

20.6938, 5.6494, -38.0608

Deuteranopia

20.7287, -1.2532, -23.2038



Tritanopia

20.7993, -10.4605, -3.4161

Trichromacy



Original Color

20.6977, 43.3998, -119.5580

Protanomaly

19.9189, 19.0091, -65.9320

Deuteranomaly

19.5125, 14.2515, -55.1538

Tritanomaly

18.8083, 6.0769, -36.6270

Monochromacy



Original Color

20.6977, 43.3998, -119.5580

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.0375, 10.5074, -32.9703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6977, 43.3998, -119.5580 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, 26, 186)` looks like.

```
.text, #text, p{  
  color:rgb(0, 26, 186)  
}
```

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, 26, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6977, 43.3998, -119.5580 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, 26, 186) }
```


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

```
.border{ border-color:rgb(0, 26, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 26, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 26, 186);  
box-shadow:4px 4px 4px 4px rgb(0, 26, 186)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6977, 43.3998, -119.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 26, 186) }
```

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

```
.background{ background-color: rgb(0, 26,  
186) }
```

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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