

Converting Colors

HunterLab(21.4557, 58.1985,
-152.4514)

Have a look what the booklet for
HunterLab(21.4557, 58.1985,
-152.4514) contains.

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Color

**HunterLab(21.4557, 58.1985,
-152.4514)**

Conversions

Conversions Part 1

Format	Color
Hex	0000D1
RGB	0, 0, 209
RGB Percent	0%, 0%, 82%
CMY	0.9998, 1.0000, 0.1804
CMYK	1.00, 1.00, 0.00, 0.18
HSL	240°, 100%, 41%
HSV	240°, 100%, 82%
XYZ	11.5087, 4.6035, 60.6037
YIQ	23.8260, -67.0890, 64.9990

Conversions

Conversions Part 2

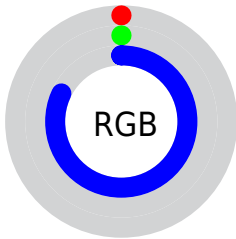
Format	Color
RYB	0, 0, 209
Decimal	209
CIELab	25.57, 68.16, -92.84
CIELCh	26, 115.174, 306.288
Yxy	4.6038, 0.1500, 0.0600
Android (android.graphics.Color)	4278190289 (0xFF0000D1)
YUV	23.8260, 91.2908, -20.8954
Hunter-Lab	21.4557, 58.1985, -152.4514

Details

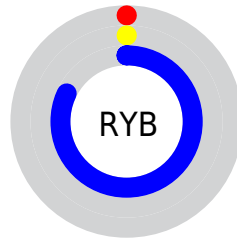
The HunterLab color **21.4557, 58.1985, -152.4514** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **76.9086, -20.6758, 47.0287**, and the grayscale version is **9.2579, -0.4940, 0.5030**.

A 20% lighter version of the original color is **37.5166, 58.3736, -125.3756**, and **15.1654, 41.1363, -107.7569** is the 20% darker color. If you saturate the color by 10%, you get **21.4565, 58.1992, -152.4456**, and if you desaturate by 10%, it is **23.0108, 53.4626, -140.3114**.

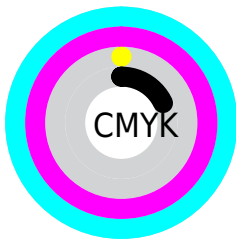
Distribution



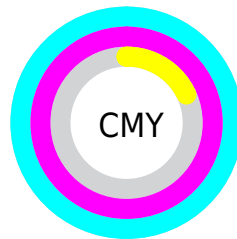
- Red (0%)
- Green (0%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4557, 58.1985, -152.4514 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 21.4557, 58.1985, -152.4514 by changing the saturation by 10% instead.

■ 21.4557, 58.1985,
-152.4514

■ 21.4557, 58.1985,
-152.4514

■ 120.8014, 76.6857,
-133.6937

■ 14.2012, 56.6016,
-171.5768

■ 38.6739, 62.5841,
-137.3619

■ 7.8560, 58.5677,
-220.3522

■ 48.4678, 64.8460,
-134.4222

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.9722, 67.0478,
-132.8868

0.0000, NaN, -NF

■ 70.1418, 69.1649,
-132.2271

0.0000, NaN, -NF

■ 81.9392, 71.1879,
-132.1360


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.3327, 73.1146,


-132.4246


 107.2947, 74.9462,
-132.9710

 21.4557, 58.1985,
-152.4514


 21.4557, 58.1985,
-152.4514


 21.4565, 58.1992,
-152.4456

 23.0108, 53.4626,
-140.3114

 25.9502, 45.9199,
-121.0269

 30.2877, 37.1826,
-98.7699

 35.7072, 28.8501,
-77.6539

 41.9282, 21.4762,
-59.0885

■ 48.7483, 15.0642,
-43.0643

■ 56.0303, 9.4484,
-29.1404

■ 63.6811, 4.4493,
-16.8446

■ 71.6363, -0.0822,
-5.7851

Harmonies

Analogous

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



21.4565, 7.0950, -227.6204



21.4557, 58.1985, -152.4514



21.4565, 108.3498, -46.7686

Triad

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



21.4565, 58.1992, -152.4456



21.4565, 35.0035, 15.0195



21.4565, -37.5488, -7.5071

Complementary

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



21.4557, 58.1985, -152.4514



76.9086, -20.6758, 47.0287

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.



21.4565, -36.5769, 15.0195



21.4557, 58.1985, -152.4514



21.4565, -8.3048, 15.0195

Square

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



21.4565, 58.1992, -152.4456



21.4565, 89.8004, 15.0195



21.4565, -28.8889, 15.0195



21.4565, -34.0151, -87.8380

Rectangle

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



21.4557, 58.1985, -152.4514



21.4565, 123.4203, -3.6203



21.4565, -28.8889, 15.0195



21.4565, -37.5488, 5.0567

Sweetspot

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



21.4565, 58.1992, -152.4456



69.8474, 12.0607, -37.0571



70.8553, -37.5640, -7.4729



30.4898, 6.9236, -20.4689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.4565, 58.1992, -152.4456



26.8708, 72.8856, -190.9170



27.5256, 63.8622, -111.8543



33.7903, -0.1584, -2.4193



16.8482, 45.6991, -119.7014



3.9845, 10.8065, -28.2996

Inverse Universe

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



42.6103, 83.7690, -56.1669



53.3630, 104.9080, -70.3401



69.6952, -48.8003, 42.0916



34.6541, 2.7669, -1.2555



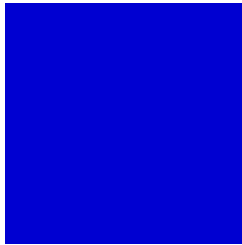
33.4584, 65.7770, -44.1037



7.9117, 15.5540, -10.4301

Previews

White Background



This preview shows how the HunterLab color 21.4557, 58.1985, -152.4514 looks on a white background.

Color Contrast Check

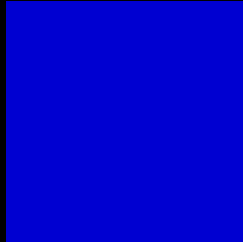
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.4557, 58.1985, -152.4514 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 21.4557, 58.1985, -152.4514 Background



This preview shows how black text looks on a background with the HunterLab color 21.4557, 58.1985, -152.4514.



This preview shows how white text looks on a background with the HunterLab color 21.4557, 58.1985, -152.4514.

-152.4514.

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

21.4557, 58.1985, -152.4514

Protanopia

22.1269, 6.1715, -40.9793

Deuteranopia

22.0529, -1.3831, -24.5785



Tritanopia

22.0485, -11.1178, -3.5586

Trichromacy



Original Color

21.4557, 58.1985, -152.4514

Protanomaly

19.7113, 27.1866, -83.3254

Deuteranomaly

19.0531, 21.9668, -71.2348

Tritanomaly

18.1161, 12.1556, -48.8839

Monochromacy



Original Color

21.4557, 58.1985, -152.4514

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

10.9478, 17.6273, -46.5476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4557, 58.1985, -152.4514 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, 0, 209)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 21.4557, 58.1985, -152.4514 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, 0, 209) }
```


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

```
.border{ border-color:rgb(0, 0, 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, 0, 209)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 21.4557, 58.1985, -152.4514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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