

Converting Colors

HunterLab(21.9356, 57.7337,
-152.0481)

Have a look what the booklet for
HunterLab(21.9356, 57.7337,
-152.0481) contains.

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Color

**HunterLab(21.9356, 57.7337,
-152.0481)**

Conversions

Conversions Part 1

Format	Color
Hex	0005D3
RGB	0, 5, 211
RGB Percent	0%, 2%, 83%
CMY	0.9998, 0.9805, 0.1725
CMYK	1.00, 0.98, 0.00, 0.17
HSL	239°, 100%, 41%
HSV	239°, 100%, 83%
XYZ	11.8122, 4.8117, 61.9343
YIQ	26.9890, -69.1060, 63.0060

Conversions

Conversions Part 2

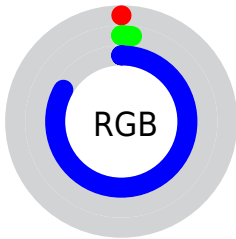
Format	Color
RYB	0, 5, 211
Decimal	1491
CIELab	26.19, 67.66, -92.97
CIELCh	26, 114.983, 306.047
Yxy	4.8117, 0.1504, 0.0612
Android (android.graphics.Color)	4278191571 (0xFF0005D3)
YUV	26.9890, 90.7174, -23.6694
Hunter-Lab	21.9356, 57.7337, -152.0481

Details

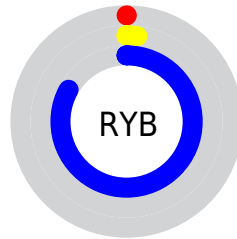
The HunterLab color **21.9356, 57.7337, -152.0481** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **76.1733, -18.5928, 46.6110**, and the grayscale version is **10.2139, -0.5450, 0.5549**.

A 20% lighter version of the original color is **37.9769, 56.8813, -123.3057**, and **15.3836, 41.7281, -109.3071** is the 20% darker color. If you saturate the color by 10%, you get **21.9324, 57.7478, -152.0746**, and if you desaturate by 10%, it is **23.6326, 52.5340, -139.1326**.

Distribution



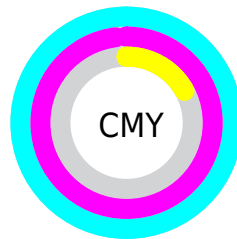
- Red (0%)
- Green (2%)
- Blue (83%)



- Red (0%)
- Yellow (2%)
- Blue (83%)



- Cyan (100%)
- Magenta (98%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (98%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9356, 57.7337, -152.0481 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 21.9356, 57.7337, -152.0481 by changing the saturation by 10% instead.

■ 21.9356, 57.7337,
-152.0481

■ 21.9356, 57.7337,
-152.0481

■ 121.6515, 76.1050,
-134.0135

■ 14.6191, 56.0713,
-170.4224

■ 39.2562, 62.1352,
-137.4516

■ 8.2790, 56.9211,
-214.4798

■ 49.0954, 64.3841,
-134.6020

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.6420, 66.5686,
-133.1202

0.0000, NaN, -NF

■ 70.8514, 68.6663,
-132.4940

0.0000, NaN, -NF

■ 82.6864, 70.6690,
-132.4247

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 95.1157, 72.5750,

-132.7278

108.1120, 74.3860,
-133.2840

21.9356, 57.7337,
-152.0481

21.9356, 57.7337,
-152.0481

21.9324, 57.7478,
-152.0746

23.6326, 52.5340,
-139.1326

26.7770, 44.5182,
-119.1791

31.2449, 35.7327,
-97.0669

36.7311, 27.5481,
-76.3625

42.9749, 20.3794,
-58.1875

■ 49.7892, 14.1803,
-42.4601

■ 57.0467, 8.7739,
-28.7463

■ 64.6603, 3.9812,
-16.5968

■ 72.5691, -0.3445,
-5.6406

Harmonies

Analogous

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



21.9355, 6.7705, -225.5448



21.9356, 57.7337, -152.0481



21.9355, 107.7938, -47.3066

Triad

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



21.9355, 57.7380, -152.0491



21.9355, 35.4737, 15.3549



21.9355, -38.3872, -7.1227

Complementary

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



21.9356, 57.7337, -152.0481



76.1733, -18.5928, 46.6110

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.



21.9355, -36.8351, 15.3549



21.9356, 57.7337, -152.0481



21.9355, -8.1232, 15.3549

Square

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



21.9355, 57.7380, -152.0491



21.9355, 90.0526, 15.3549



21.9355, -29.1722, 15.3549



21.9355, -34.4290, -86.4692

Rectangle

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



21.9356, 57.7337, -152.0481



21.9355, 123.0099, -3.9585



21.9355, -29.1722, 15.3549



21.9355, -38.3872, 5.3374

Sweetspot

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



21.9355, 57.7380, -152.0491



70.3588, 11.0911, -36.1751



71.3773, -39.4073, -4.1439



30.7539, 6.4090, -19.9770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.9355, 57.7380, -152.0491



27.1099, 71.8307, -188.9468



27.0711, 63.7228, -117.1792



33.8546, -0.2692, -2.3375



17.0991, 44.5973, -117.6452



4.2358, 9.7436, -26.3280

Inverse Universe

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



37.2303, 63.7799, 23.8298



46.1227, 79.0149, 29.5837



70.7604, -48.0320, 42.7601



34.3695, 1.2400, 2.7940



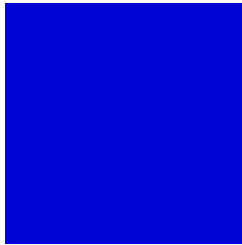
28.9248, 49.5644, 18.4593



6.8513, 11.7636, 4.1906

Previews

White Background



This preview shows how the HunterLab color 21.9356, 57.7337, -152.0481 looks on a white background.

Color Contrast Check

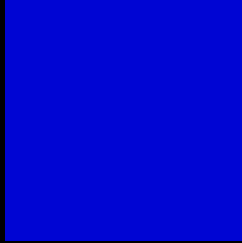
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.9356, 57.7337, -152.0481 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 21.9356, 57.7337, -152.0481 Background



This preview shows how black text looks on a background with the HunterLab color 21.9356, 57.7337, -152.0481.



This preview shows how white text looks on a background with the HunterLab color 21.9356, 57.7337, -152.0481.

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

21.9356, 57.7337, -152.0481

Protanopia

22.4282, 5.9967, -40.9785

Deuteranopia

22.3619, -1.5484, -24.6080



Tritanopia

22.3627, -11.2831, -3.5943

Trichromacy



Original Color

21.9356, 57.7337, -152.0481

Protanomaly

20.2215, 26.8529, -83.2428

Deuteranomaly

19.6893, 20.7455, -69.3935

Tritanomaly

18.6769, 11.8007, -48.8188

Monochromacy



Original Color

21.9356, 57.7337, -152.0481

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

11.8028, 16.9181, -45.6268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9356, 57.7337, -152.0481 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, 5, 211)` looks like.

```
.text, #text, p{  
    color:rgb(0, 5, 211)  
}
```

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, 5, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 5, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9356, 57.7337, -152.0481 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, 5, 211) }
```


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

```
.border{ border-color:rgb(0, 5, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 5, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 5, 211); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 5, 211); box-shadow:4px  
4px 4px 4px rgb(0, 5, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9356, 57.7337, -152.0481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 5, 211) }
```

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

```
.background{ background-color: rgb(0, 5,  
211) }
```

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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