

Converting Colors

HunterLab(21.7883, 58.3126,
-152.0027)

Have a look what the booklet for
HunterLab(21.7883, 58.3126,
-152.0027) contains.

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Color

**HunterLab(21.7755, 58.1469,
-151.5797)**

Conversions

Conversions Part 1

Format	Color
Hex	0702D2
RGB	7, 2, 210
RGB Percent	3%, 1%, 82%
CMY	0.9724, 0.9922, 0.1765
CMYK	0.97, 0.99, 0.00, 0.18
HSL	241°, 98%, 42%
HSV	241°, 99%, 82%
XYZ	11.7422, 4.7417, 61.2691
YIQ	27.2070, -63.7880, 65.7480

Conversions

Conversions Part 2

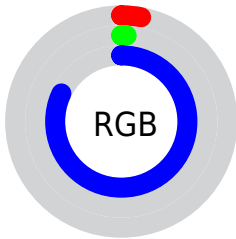
Format	Color
R_{YB}	7, 2, 210
Decimal	459474
CIE _{Lab}	25.99, 68.05, -92.73
CIE _{LCh}	26, 115.020, 306.275
Yxy	4.7417, 0.1510, 0.0610
Android (android.graphics.Color)	4278649554 (0xFF0702D2)
YUV	27.2070, 90.1169, -17.7215
Hunter-Lab	21.7755, 58.1469, -151.5797

Details

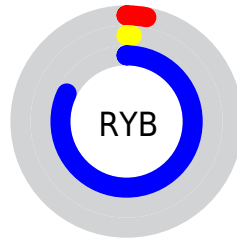
The HunterLab color **21.7755, 58.1469, -151.5797** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **76.8553, -22.5126, 46.9198**, and the grayscale version is **10.2810, -0.5486, 0.5586**.

A 20% lighter version of the original color is **37.7516, 58.0378, -124.3060**, and **15.2745, 41.4320, -108.5315** is the 20% darker color. If you saturate the color by 10%, you get **21.6475, 58.5665, -152.6331**, and if you desaturate by 10%, it is **23.4642, 53.3089, -138.6763**.

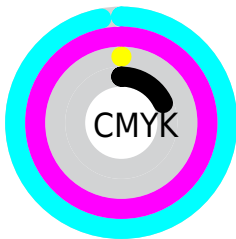
Distribution



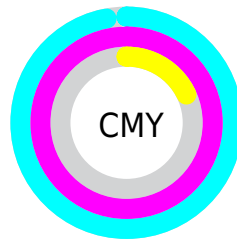
- Red (3%)
- Green (1%)
- Blue (82%)



- Red (3%)
- Yellow (1%)
- Blue (82%)



- Cyan (97%)
- Magenta (99%)
- Yellow (0%)
- Black (18%)



- Cyan (97%)
- Magenta (99%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7755, 58.1469, -151.5797 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 21.7755, 58.1469, -151.5797 by changing the saturation by 10% instead.

■ 21.7755, 58.1469,
-151.5797

■ 21.7755, 58.1469,
-151.5797

■ 121.3679, 76.6040,
-133.5035

■ 14.4794, 56.5140,
-170.0787

■ 39.0617, 62.5475,
-136.9342

■ 8.1404, 57.7225,
-215.2912

■ 48.8859, 64.8055,
-134.0826

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.4184, 67.0014,
-132.6020

0.0000, NaN, -NF

■ 70.6146, 69.1117,
-131.9780

0.0000, NaN, -NF


■ 82.4371, 71.1276,
-131.9108


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.8544, 73.0471,

-132.2157


 107.8393, 74.8715,
-132.7733


 21.7755, 58.1469,
-151.5797


 21.7755, 58.1469,
-151.5797


 21.6475, 58.5665,
-152.6331

 23.4642, 53.3089,
-138.6763

 26.6126, 45.6751,
-118.6431

 31.1117, 37.0213,
-96.3781

 36.6471, 28.7998,
-75.5600

 42.9506, 21.4878,
-57.3262

■ 49.8312, 15.0746,
-41.5771

■ 57.1589, 9.4034,
-27.8606

■ 64.8456, 4.3076,
-15.7161

■ 72.8298, -0.3515,
-4.7662

Harmonies

Analogous

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



21.7754, 7.0838, -226.0026



21.7755, 58.1469, -151.5797



21.7754, 108.1245, -46.6832

Triad

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



21.7754, 58.1512, -151.5807



21.7754, 35.0433, 15.2428



21.7754, -38.1070, -7.4848

Complementary

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



21.7755, 58.1469, -151.5797



76.8553, -22.5126, 46.9198

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.



21.7754, -36.7646, 15.2428



21.7755, 58.1469, -151.5797



21.7754, -8.3401, 15.2428

Square

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



21.7754, 58.1512, -151.5807



21.7754, 89.6919, 15.2428



21.7754, -29.1325, 15.2428



21.7754, -34.2488, -87.4128

Rectangle

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



21.7755, 58.1469, -151.5797



21.7754, 123.1342, -3.6325



21.7754, -29.1325, 15.2428



21.7754, -38.1070, 5.1045

Sweetspot

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



21.7754, 58.1512, -151.5807



70.0051, 12.5731, -36.7701



70.0470, -36.3032, -9.0824



30.5712, 7.1838, -20.3092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.7754, 58.1512, -151.5807



26.9445, 72.9383, -190.2993



28.2428, 64.4500, -109.4687



33.8101, -0.0906, -2.3923



16.9257, 45.7547, -119.0530



4.0634, 10.8643, -27.6492

Inverse Universe

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



42.6020, 83.0362, -52.6193



52.9966, 103.6388, -65.6021



69.9666, -49.4851, 42.1985



34.6466, 2.7272, -1.1501



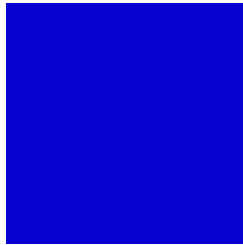
33.2346, 65.0018, -41.2099



7.8689, 15.4059, -9.8774

Previews

White Background



This preview shows how the HunterLab color 21.7755, 58.1469, -151.5797 looks on a white background.

Color Contrast Check

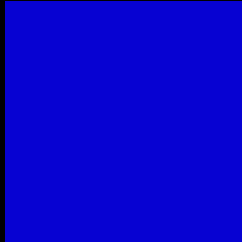
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7755, 58.1469, -151.5797 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 21.7755, 58.1469, -151.5797 Background



This preview shows how black text looks on a background with the HunterLab color 21.7755, 58.1469, -151.5797.



This preview shows how white text looks on a background with the HunterLab color 21.7755, 58.1469, -151.5797.

-151.5797.

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

21.7755, 58.1469, -151.5797

Protanopia

22.1866, 6.4785, -41.7166

Deuteranopia

22.3619, -1.5484, -24.6080



Tritanopia

22.3627, -11.2831, -3.5943

Trichromacy



Original Color

21.7755, 58.1469, -151.5797

Protanomaly

20.0139, 27.1210, -83.0210

Deuteranomaly

19.5511, 21.3846, -70.0466

Tritanomaly

18.4483, 12.1238, -48.6438

Monochromacy



Original Color

21.7755, 58.1469, -151.5797

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

11.7877, 17.6103, -45.6926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7755, 58.1469, -151.5797 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(7, 2, 210)` looks like.

```
.text, #text, p{  
    color:rgb(7, 2, 210)  
}
```

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(7, 2, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 2, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7755, 58.1469, -151.5797 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(7, 2, 210) }
```


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

```
.border{ border-color:rgb(7, 2, 210) }
```

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

Here you see how a box with a 4 pixel rgb(7, 2, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 2, 210); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 2, 210); box-shadow:4px  
4px 4px 4px rgb(7, 2, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7755, 58.1469, -151.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 2, 210) }
```

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

```
.background{ background-color: rgb(7, 2,  
210) }
```

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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