

Converting Colors

HunterLab(21.7298, 58.5136,
-151.0780)

Have a look what the booklet for
HunterLab(21.7298, 58.5136,
-151.0780) contains.

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Color

**HunterLab(21.7865, 58.6673,
-151.4803)**

Conversions

Conversions Part 1

Format	Color
Hex	0E00D2
RGB	14, 0, 210
RGB Percent	5%, 0%, 82%
CMY	0.9449, 1.0000, 0.1765
CMYK	0.93, 1.00, 0.00, 0.18
HSL	244°, 100%, 41%
HSV	244°, 100%, 82%
XYZ	11.8140, 4.7465, 61.2663
YIQ	28.1260, -59.0660, 68.2780

Conversions

Conversions Part 2

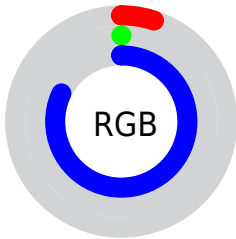
Format	Color
R _Y B	14, 0, 210
Decimal	917714
CIE Lab	26.00, 68.50, -92.70
CIE LCh	26, 115.259, 306.461
Yxy	4.7468, 0.1518, 0.0610
Android (android.graphics.Color)	4279107794 (0xFF0E00D2)
YUV	28.1260, 89.6639, -12.3885
Hunter-Lab	21.7865, 58.6673, -151.4803

Details

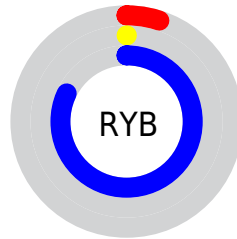
The HunterLab color **21.7865, 58.6673, -151.4803** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **76.0420, -25.5599, 46.4093**, and the grayscale version is **10.5646, -0.5637, 0.5740**.

A 20% lighter version of the original color is **37.9211, 58.3577, -123.5316**, and **15.2745, 41.4320, -108.5315** is the 20% darker color. If you saturate the color by 10%, you get **21.7873, 58.6680, -151.4747**, and if you desaturate by 10%, it is **23.5020, 54.1813, -138.3906**.

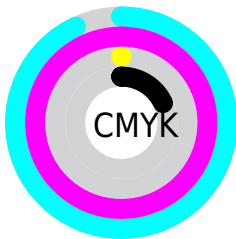
Distribution



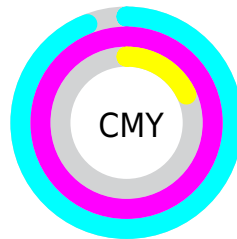
- Red (5%)
- Green (0%)
- Blue (82%)



- Red (5%)
- Yellow (0%)
- Blue (82%)



- Cyan (93%)
- Magenta (100%)
- Yellow (0%)
- Black (18%)



- Cyan (94%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7865, 58.6673, -151.4803 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 21.7865, 58.6673, -151.4803 by changing the saturation by 10% instead.

■ 21.7865, 58.6673,
-151.4803

■ 21.7865, 58.6673,
-151.4803

■ 121.3889, 77.2090,
-133.4462

■ 14.4897, 57.0442,
-169.9344

■ 39.0761, 63.0698,
-136.8578

■ 8.1508, 58.2879,
-214.9919

■ 48.9014, 65.3368,
-134.0129

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.4349, 67.5435,
-132.5367

0.0000, NaN, -NF

■ 70.6321, 69.6657,
-131.9156

0.0000, NaN, -NF

■ 82.4555, 71.6940,
-131.8505


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.8737, 73.6263,


-132.1568

 107.8594, 75.4636,
-132.7153


 21.7865, 58.6673,
-151.4803

 21.7865, 58.6673,
-151.4803

 21.7873, 58.6680,
-151.4747

 23.5020, 54.1813,
-138.3906

 26.5938, 47.0363,
-118.7272

 31.0128, 38.6534,
-96.7810

 36.4569, 30.4980,
-76.1623

 42.6643, 23.1100,
-58.0393

■ 49.4465, 16.5315,
-42.3530

■ 56.6748, 10.6394,
-28.6776

■ 64.2612, 5.2866,
-16.5663

■ 72.1442, 0.3456,
-5.6483

Harmonies

Analogous

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



21.7873, 7.3634, -226.7266



21.7865, 58.6673, -151.4803



21.7873, 108.6905, -46.2981

Triad

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



21.7873, 58.6680, -151.4747



21.7873, 34.8089, 15.2511



21.7873, -38.1277, -7.8056

Complementary

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



21.7865, 58.6673, -151.4803



76.0420, -25.5599, 46.4093

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.



21.7873, -36.8467, 15.2511



21.7865, 58.6673, -151.4803



21.7873, -8.5525, 15.2511

Square

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



21.7873, 58.6680, -151.4747



21.7873, 89.6536, 15.2511



21.7873, -29.2475, 15.2511



21.7873, -34.2527, -88.3790

Rectangle

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



21.7865, 58.6673, -151.4803



21.7873, 123.5626, -3.3804



21.7873, -29.2475, 15.2511



21.7873, -38.1277, 4.9377

Sweetspot

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



21.7873, 58.6680, -151.4747



70.2872, 13.4871, -36.2585



66.4328, -31.9607, -14.0412



30.7175, 7.6493, -20.0240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.7873, 58.6680, -151.4747



27.0917, 73.0448, -189.0756



29.2833, 66.0382, -104.2520



33.8451, 0.0293, -2.3446



17.0623, 45.8544, -117.9241



4.1989, 10.9702, -26.5852

Inverse Universe

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



42.0541, 81.4915, -46.2557



52.3739, 101.4726, -57.4796



69.5108, -51.3821, 41.9327



34.6336, 2.6574, -0.9651



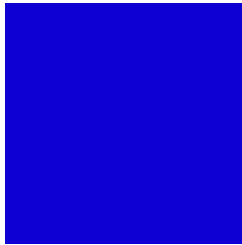
32.8539, 63.6776, -36.2453



7.7957, 15.1513, -8.9241

Previews

White Background



This preview shows how the HunterLab color 21.7865, 58.6673, -151.4803 looks on a white background.

Color Contrast Check

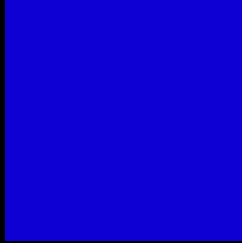
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7865, 58.6673, -151.4803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

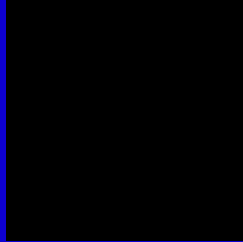
Any Text WCAG AA × Fail

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 21.7865, 58.6673, -151.4803 Background



This preview shows how black text looks on a background with the HunterLab color 21.7865, 58.6673, -151.4803.



This preview shows how white text looks on a background with the HunterLab color 21.7865, 58.6673, -151.4803.

-151.4803.

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

21.7865, 58.6673, -151.4803

Protanopia

22.4282, 5.9967, -40.9785

Deuteranopia

22.3619, -1.5484, -24.6080



Tritanopia

22.3627, -11.2831, -3.5943

Trichromacy



Original Color

21.7865, 58.6673, -151.4803

Protanomaly

19.8794, 27.7026, -83.7418

Deuteranomaly

19.3998, 21.9828, -70.7723

Tritanomaly

18.2732, 12.7233, -49.3184

Monochromacy



Original Color

21.7865, 58.6673, -151.4803

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.9286, 17.8822, -44.9714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7865, 58.6673, -151.4803 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(14, 0, 210)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 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(14, 0, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7865, 58.6673, -151.4803 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(14, 0, 210) }
```


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

```
.border{ border-color:rgb(14, 0, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 0, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 0, 210);  
box-shadow:4px 4px 4px 4px rgb(14, 0, 210)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7865, 58.6673, -151.4803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 210) }
```

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

```
.background{ background-color: rgb(14, 0,  
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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