

Converting Colors

HunterLab(22.2158, 59.9367,
-155.4070)

Have a look what the booklet for
HunterLab(22.2158, 59.9367,
-155.4070) contains.

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Color

**HunterLab(22.1950, 59.8834,
-155.2201)**

Conversions

Conversions Part 1

Format	Color
Hex	0B00D6
RGB	11, 0, 214
RGB Percent	4%, 0%, 84%
CMY	0.9567, 1.0000, 0.1608
CMYK	0.95, 1.00, 0.00, 0.16
HSL	243°, 100%, 42%
HSV	243°, 100%, 84%
XYZ	12.2756, 4.9262, 63.9221
YIQ	27.6850, -62.1380, 68.8860

Conversions

Conversions Part 2

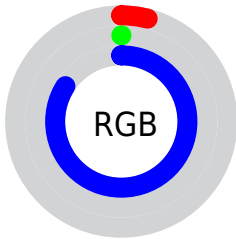
Format	Color
R_{YB}	11, 0, 214
Decimal	721110
CIE _{Lab}	26.52, 69.45, -94.15
CIE _{LCh}	27, 116.991, 306.414
Yxy	4.9265, 0.1513, 0.0607
Android (android.graphics.Color)	4278911190 (0xFF0B00D6)
YUV	27.6850, 91.8533, -14.6327
Hunter-Lab	22.1950, 59.8834, -155.2201

Details

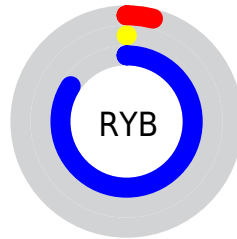
The HunterLab color **22.1950, 59.8834, -155.2201** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **77.9635, -25.0223, 47.6027**, and the grayscale version is **10.4245, -0.5562, 0.5664**.

A 20% lighter version of the original color is **37.9211, 58.3577, -123.5316**, and **15.6023, 42.3213, -110.8610** is the 20% darker color. If you saturate the color by 10%, you get **22.1958, 59.8840, -155.2142**, and if you desaturate by 10%, it is **23.8807, 55.2948, -142.2663**.

Distribution



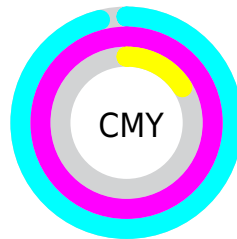
- Red (4%)
- Green (0%)
- Blue (84%)



- Red (4%)
- Yellow (0%)
- Blue (84%)



- Cyan (95%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (96%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.1950, 59.8834, -155.2201 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 22.1950, 59.8834, -155.2201 by changing the saturation by 10% instead.

■ 22.1950, 59.8834,
-155.2201

■ 22.1950, 59.8834,
-155.2201

■ 122.1116, 78.5998,
-136.4664

■ 14.8466, 58.2472,
-173.8758

■ 39.5719, 64.3122,
-140.2535

■ 8.4988, 58.8898,
-217.3512

■ 49.4355, 66.5965,
-137.2957

0.0000, INF, -NF

■ 60.0049, 68.8227,
-135.7357

0.0000, NaN, -NF

■ 71.2357, 70.9658,
-135.0526

0.0000, NaN, -NF

■ 83.0910, 73.0160,
-134.9420


0.0000, NaN, -NF


■ 95.5395, 74.9708,


0.0000, NaN, NaN


-135.2154

 108.5543, 76.8312,
-135.7509

 22.1950, 59.8834,
-155.2201


 22.1950, 59.8834,
-155.2201


 22.1958, 59.8840,
-155.2142

 23.8807, 55.2948,
-142.2663

 26.9978, 47.9080,
-122.2383

 31.4954, 39.2460,
-99.6671

 37.0595, 30.8518,
-78.4047

 43.4162, 23.2877,
-59.7180

■ 50.3685, 16.5892,
-43.5597

■ 57.7819, 10.6201,
-29.4881

■ 65.5649, 5.2218,
-17.0376

■ 73.6538, 0.2587,
-5.8221

Harmonies

Analogous

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



22.1958, 7.4579, -232.1699



22.1950, 59.8834, -155.2201



22.1958, 111.0890, -47.4892

Triad

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



22.1958, 59.8840, -155.2142



22.1958, 35.6611, 15.5370



22.1958, -38.8426, -7.9019

Complementary

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



22.1950, 59.8834, -155.2201



77.9635, -25.0223, 47.6027

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.



22.1958, -37.4466, 15.5370



22.1950, 59.8834, -155.2201



22.1958, -8.6802, 15.5370

Square

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



22.1958, 59.8840, -155.2142



22.1958, 91.7501, 15.5370



22.1958, -29.8195, 15.5370



22.1958, -34.8807, -90.2562

Rectangle

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



22.1950, 59.8834, -155.2201



22.1958, 126.3568, -3.5242



22.1958, -29.8195, 15.5370



22.1958, -38.8426, 5.0842

Sweetspot

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



22.1958, 59.8840, -155.2142



70.1855, 13.1579, -36.4427



69.0716, -34.1353, -12.6451



30.6647, 7.4815, -20.1268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



22.1958, 59.8840, -155.2142



27.0311, 73.0008, -189.5779



29.4714, 66.9440, -108.6543



34.6972, -0.0082, -2.4360



17.2959, 46.5860, -120.3436



4.3754, 11.5382, -28.5304

Inverse Universe

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



43.1343, 83.8595, -49.5733



52.5936, 102.2384, -60.3561



71.1311, -51.9510, 42.9212



35.5262, 2.7655, -1.0669



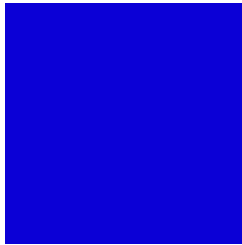
33.5422, 65.2221, -38.6358



8.2587, 16.0913, -9.7634

Previews

White Background



This preview shows how the HunterLab color 22.1950, 59.8834, -155.2201 looks on a white background.

Color Contrast Check

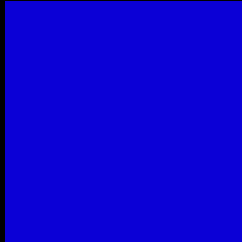
Large Text (above 18pt) WCAG AA ✓ Pass

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 22.1950, 59.8834, -155.2201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

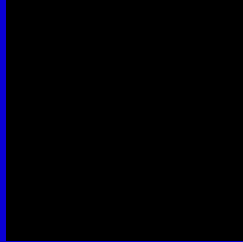
Any Text WCAG AA × Fail

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 22.1950, 59.8834, -155.2201 Background



This preview shows how black text looks on a background with the HunterLab color 22.1950, 59.8834, -155.2201.



This preview shows how white text looks on a background with the HunterLab color 22.1950, 59.8834, -155.2201.

-155.2201.

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

22.1950, 59.8834, -155.2201

Protanopia

22.7897, 6.1279, -41.7135

Deuteranopia

22.7201, -1.4487, -25.2708



Tritanopia

22.6776, -11.4489, -3.6302

Trichromacy



Original Color

22.1950, 59.8834, -155.2201

Protanomaly

20.2894, 28.2054, -85.5358

Deuteranomaly

19.7274, 22.1130, -71.6612

Tritanomaly

18.6713, 13.1467, -50.9442

Monochromacy



Original Color

22.1950, 59.8834, -155.2201

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

12.0321, 18.3836, -46.7951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1950, 59.8834, -155.2201 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(11, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(11, 0, 214)  
}
```

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(11, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 0, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1950, 59.8834, -155.2201 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(11, 0, 214) }
```


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

```
.border{ border-color:rgb(11, 0, 214) }
```

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

Here you see how a box with a 4 pixel rgb(11, 0, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(11, 0, 214)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.1950, 59.8834, -155.2201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 0, 214) }
```

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

```
.background{ background-color: rgb(11, 0,  
214) }
```

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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