

Converting Colors

HunterLab(21.1159, 52.1367,
-137.7955)

Have a look what the booklet for
HunterLab(21.1159, 52.1367,
-137.7955) contains.

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Color

**HunterLab(21.1105, 52.1805,
-137.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	070DC7
RGB	7, 13, 199
RGB Percent	3%, 5%, 78%
CMY	0.9724, 0.9491, 0.2196
CMYK	0.96, 0.93, 0.00, 0.22
HSL	238°, 93%, 40%
HSV	238°, 96%, 78%
XYZ	10.5403, 4.4565, 54.3374
YIQ	32.4100, -63.2820, 56.5740

Conversions

Conversions Part 2

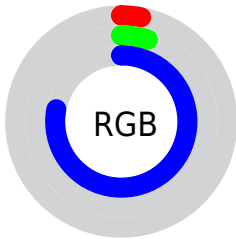
Format	Color
R _Y B	7, 13, 199
Decimal	462279
CIE Lab	25.13, 62.95, -87.73
CIE LCh	25, 107.981, 305.662
Yxy	4.4565, 0.1520, 0.0643
Android (android.graphics.Color)	4278652359 (0xFF070DC7)
YUV	32.4100, 82.1289, -22.2846
Hunter-Lab	21.1105, 52.1805, -137.8323

Details

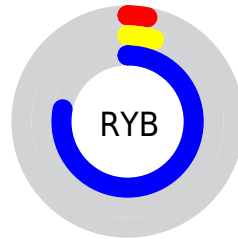
The HunterLab color **21.1105, 52.1805, -137.8323** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **70.9381, -16.7617, 43.2492**, and the grayscale version is **11.9136, -0.6357, 0.6473**.

A 20% lighter version of the original color is **38.1319, 55.5493, -122.6332**, and **14.0825, 38.1988, -100.0622** is the 20% darker color. If you saturate the color by 10%, you get **20.6333, 53.6530, -141.6112**, and if you desaturate by 10%, it is **23.2454, 45.9634, -122.6888**.

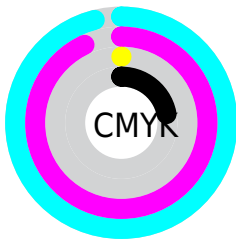
Distribution



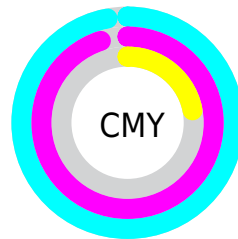
- Red (3%)
- Green (5%)
- Blue (78%)



- Red (3%)
- Yellow (5%)
- Blue (78%)



- Cyan (96%)
- Magenta (93%)
- Yellow (0%)
- Black (22%)



- Cyan (97%)
- Magenta (95%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1105, 52.1805, -137.8323 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 21.1105, 52.1805, -137.8323 by changing the saturation by 10% instead.

■ 21.1105, 52.1805,
-137.8323

■ 21.1105, 52.1805,
-137.8323

■ 120.1848, 69.5848,
-123.3661

■ 13.8999, 50.4653,
-154.3921

■ 38.2524, 56.4760,
-125.1684

■ 7.5336, 52.6369,
-199.7272

■ 48.0133, 58.6248,
-122.8493

0.0000, INF, -NF

■ 58.4869, 60.6947,
-121.7400

0.0000, NaN, -NF

■ 69.6275, 62.6693,
-121.3783

0.0000, NaN, -NF

■ 81.3976, 64.5439,
-121.4971

0.0000, NaN, -NF

■ 93.7649, 66.3191,

0.0000, NaN, NaN

-121.9322

0.0000, NaN, NaN

106.7020, 67.9981,
-122.5786

21.1105, 52.1805,
-137.8323

21.1105, 52.1805,
-137.8323

20.6333, 53.6530,
-141.6112

23.2454, 45.9634,
-122.6888

26.7219, 37.9521,
-102.7566

31.2951, 29.9292,
-82.5602

36.6957, 22.7210,
-64.2928

42.7146, 16.4733,
-48.3916

■ 49.2057, 11.0673,
-34.5925

■ 56.0694, 6.3307,
-22.4761

■ 63.2368, 2.1087,
-11.6575

■ 70.6591, -1.7216,
-1.8293

Harmonies

Analogous

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



21.1105, 5.7255, -202.1225



21.1105, 52.1805, -137.8323



21.1105, 97.7244, -43.9812

Triad

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



21.1105, 52.1843, -137.8330



21.1105, 33.1832, 14.7773



21.1105, -36.7677, -5.9626

Complementary

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



21.1105, 52.1805, -137.8323



70.9381, -16.7617, 43.2492

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.



21.1105, -34.8957, 14.7773



21.1105, 52.1805, -137.8323



21.1105, -7.2045, 14.7773

Square

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



21.1105, 52.1843, -137.8330



21.1105, 82.7064, 14.7773



21.1105, -27.3382, 14.7773



21.1105, -32.6967, -76.9113

Rectangle

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



21.1105, 52.1805, -137.8323



21.1105, 111.7991, -4.1236



21.1105, -27.3382, 14.7773



21.1105, -36.8126, 5.3368

Sweetspot

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



21.1105, 52.1843, -137.8330



71.4544, 10.1557, -34.2941



66.8767, -36.7135, -3.9560



31.2399, 5.9542, -19.0782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.1105, 52.1843, -137.8330



27.1872, 71.4942, -188.3170



26.0714, 58.9566, -105.7814



32.1547, -0.2993, -2.1664



16.6170, 42.7164, -112.9822



3.8672, 8.2741, -22.6950

Inverse Universe

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



35.1057, 59.0828, 22.0239



46.1273, 79.0320, 29.5156



66.4382, -44.2078, 39.9845



32.6223, 1.1680, 2.6178



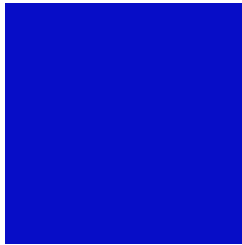
27.9620, 47.9254, 17.7613



6.1001, 10.4864, 3.6339

Previews

White Background



This preview shows how the HunterLab color 21.1105, 52.1805, -137.8323 looks on a white background.

Color Contrast Check

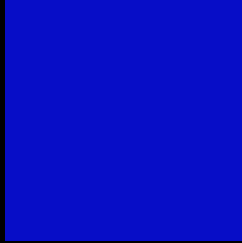
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.1105, 52.1805, -137.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

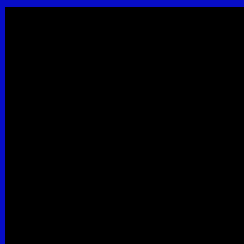
Any Text WCAG AA × Fail

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 21.1105, 52.1805, -137.8323 Background



This preview shows how black text looks on a background with the HunterLab color 21.1105, 52.1805, -137.8323.



This preview shows how white text looks on a background with the HunterLab color 21.1105, 52.1805, -137.8323.

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

21.1105, 52.1805, -137.8323

Protanopia

21.3494, 5.6060, -38.7866

Deuteranopia

21.3413, -1.5807, -23.2624



Tritanopia

21.4224, -10.7883, -3.4872

Trichromacy



Original Color

21.1105, 52.1805, -137.8323

Protanomaly

19.7728, 23.6380, -75.1945

Deuteranomaly

19.3913, 17.9469, -62.4213

Tritanomaly

18.5507, 9.5331, -43.1822

Monochromacy



Original Color

21.1105, 52.1805, -137.8323

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.9141, 14.3989, -39.3356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1105, 52.1805, -137.8323 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, 13, 199)` looks like.

```
.text, #text, p{  
    color:rgb(7, 13, 199)  
}
```

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, 13, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 13, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1105, 52.1805, -137.8323 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, 13, 199) }
```


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

```
.border{ border-color:rgb(7, 13, 199) }
```

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

Here you see how a box with a 4 pixel rgb(7, 13, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 13, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 13, 199);  
box-shadow:4px 4px 4px 4px rgb(7, 13, 199)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1105, 52.1805, -137.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 13, 199) }
```

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

```
.background{ background-color: rgb(7, 13,  
199) }
```

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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