

Converting Colors

HunterLab(21.7865, 57.7828,
-150.4695)

Have a look what the booklet for
HunterLab(21.7865, 57.7828,
-150.4695) contains.

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Color

**HunterLab(21.7409, 57.6356,
-150.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	0903D1
RGB	9, 3, 209
RGB Percent	4%, 1%, 82%
CMY	0.9645, 0.9883, 0.1804
CMYK	0.96, 0.99, 0.00, 0.18
HSL	242°, 97%, 42%
HSV	242°, 99%, 82%
XYZ	11.6539, 4.7267, 60.6198
YIQ	28.2780, -62.5500, 65.3380

Conversions

Conversions Part 2

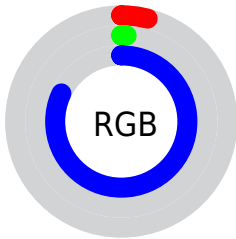
Format	Color
R_{YB}	9, 3, 209
Decimal	590801
CIE Lab	25.94, 67.62, -92.22
CIE LCh	26, 114.353, 306.251
Yxy	4.7266, 0.1514, 0.0614
Android (android.graphics.Color)	4278780881 (0xFF0903D1)
YUV	28.2780, 89.0959, -16.9068
Hunter-Lab	21.7409, 57.6356, -150.0988




Details

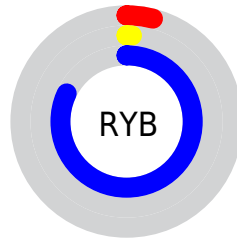
The HunterLab color **21.7409, 57.6356, -150.0988** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **76.3512, -22.7340, 46.5827**, and the grayscale version is **10.6117, -0.5662, 0.5766**.




A 20% lighter version of the original color is **37.9047, 57.5414, -123.6202**, and **15.1654, 41.1363, -107.7569** is the 20% darker color. If you saturate the color by 10%, you get **21.5480, 58.2648, -151.6796**, and if you desaturate by 10%, it is **23.4906, 52.7299, -136.8542**.

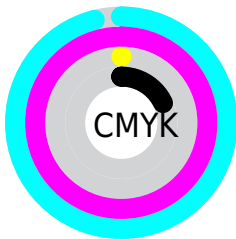
Distribution







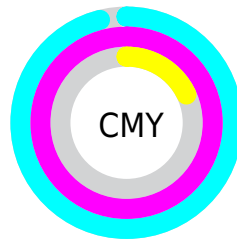
-  Red (4%)
-  Green (1%)
-  Blue (82%)






-  Red (4%)
-  Yellow (1%)
-  Blue (82%)



-  Cyan (96%)
-  Magenta (99%)
-  Yellow (0%)
-  Black (18%)



-  Cyan (96%)
-  Magenta (99%)
-  Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7409, 57.6356, -150.0988 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 21.7409, 57.6356, -150.0988 by changing the saturation by 10% instead.

■ 21.7409, 57.6356,
-150.0988

■ 21.7409, 57.6356,
-150.0988

■ 121.3066, 76.0061,
-132.4608

■ 14.4492, 55.9923,
-168.3405

■ 39.0197, 62.0295,
-135.6981

■ 8.1101, 57.2147,
-213.1699

■ 48.8406, 64.2786,
-132.9100

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.3701, 66.4640,
-131.4732

0.0000, NaN, -NF

■ 70.5634, 68.5629,
-130.8801

0.0000, NaN, -NF

■ 82.3832, 70.5668,
-130.8348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7979, 72.4740,

-131.1552


 107.7803, 74.2860,
-131.7235


 21.7409, 57.6356,
-150.0988


 21.7409, 57.6356,
-150.0988

 21.5480, 58.2648,
-151.6796

 23.4906, 52.7299,
-136.8542

 26.7063, 45.0697,
-116.6740

 31.2435, 36.4909,
-94.5804

 36.7910, 28.3713,
-74.0437

 43.0877, 21.1482,
-56.0842

■ 49.9481, 14.8010,
-40.5671

■ 57.2466, 9.1744,
-27.0394

■ 64.8974, 4.1064,
-15.0485

■ 72.8407, -0.5377,
-4.2254

Harmonies

Analogous

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



21.7408, 6.9967, -223.5714



21.7409, 57.6356, -150.0988



21.7408, 107.1596, -46.3365

Triad

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



21.7408, 57.6398, -150.0998



21.7408, 34.8195, 15.2186



21.7408, -38.0465, -7.3861

Complementary

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



21.7409, 57.6356, -150.0988



76.3512, -22.7340, 46.5827

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.



21.7408, -36.6141, 15.2186



21.7409, 57.6356, -150.0988



21.7408, -8.2694, 15.2186

Square

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



21.7408, 57.6398, -150.0998



21.7408, 88.9757, 15.2186



21.7408, -28.9997, 15.2186



21.7408, -34.1186, -86.4825

Rectangle

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



21.7409, 57.6356, -150.0988



21.7408, 122.0459, -3.6364



21.7408, -28.9997, 15.2186



21.7408, -38.0465, 5.1027

Sweetspot

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



21.7408, 57.6398, -150.0998



70.0385, 12.6817, -36.7092



69.6829, -36.0975, -9.0188



30.5886, 7.2390, -20.2754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.7408, 57.6398, -150.0998



26.9601, 72.9495, -190.1696



28.1896, 64.0149, -108.3817



33.8143, -0.0763, -2.3866



16.9420, 45.7665, -118.9173



4.0799, 10.8767, -27.5165

Inverse Universe

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



42.3425, 82.2952, -51.5253



52.9206, 103.3748, -64.6146



69.6170, -49.1140, 41.9649



34.6451, 2.7188, -1.1279



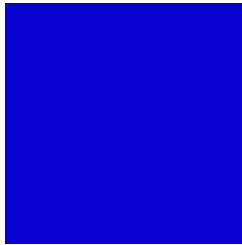
33.1881, 64.8405, -40.6067



7.8600, 15.3750, -9.7620

Previews

White Background



This preview shows how the HunterLab color 21.7409, 57.6356, -150.0988 looks on a white background.

Color Contrast Check

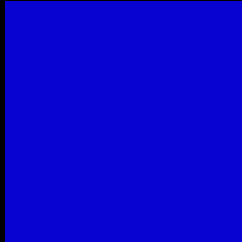
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7409, 57.6356, -150.0988 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 21.7409, 57.6356, -150.0988 Background



This preview shows how black text looks on a background with the HunterLab color 21.7409, 57.6356, -150.0988.



This preview shows how white text looks on a background with the HunterLab color 21.7409, 57.6356, -150.0988.

-150.0988.

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

21.7409, 57.6356, -150.0988

Protanopia

22.1269, 6.1715, -40.9793

Deuteranopia

22.1014, -1.1172, -25.2131



Tritanopia

22.0485, -11.1178, -3.5586

Trichromacy



Original Color

21.7409, 57.6356, -150.0988

Protanomaly

19.9280, 26.7709, -82.1558

Deuteranomaly

19.2863, 21.5617, -70.0902

Tritanomaly

18.3807, 11.8007, -47.8595

Monochromacy



Original Color

21.7409, 57.6356, -150.0988

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.9722, 17.2547, -44.7642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7409, 57.6356, -150.0988 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(9, 3, 209)` looks like.

```
.text, #text, p{  
    color:rgb(9, 3, 209)  
}
```

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(9, 3, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 3, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7409, 57.6356, -150.0988 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(9, 3, 209) }
```


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

```
.border{ border-color:rgb(9, 3, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 3, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 3, 209); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 3, 209); box-shadow:4px  
4px 4px 4px rgb(9, 3, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7409, 57.6356, -150.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 3, 209) }
```

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

```
.background{ background-color: rgb(9, 3,  
209) }
```

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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