

Converting Colors

HunterLab(21.7793, 50.7966,
-136.8776)

Have a look what the booklet for
HunterLab(21.7793, 50.7966,
-136.8776) contains.

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Color

**HunterLab(21.7195, 50.6905,
-136.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	0014C9
RGB	0, 20, 201
RGB Percent	0%, 8%, 79%
CMY	0.9998, 0.9216, 0.2118
CMYK	1.00, 0.90, 0.00, 0.21
HSL	234°, 100%, 39%
HSV	234°, 100%, 79%
XYZ	10.7928, 4.7174, 55.6001
YIQ	34.6540, -70.0210, 52.0510

Conversions

Conversions Part 2

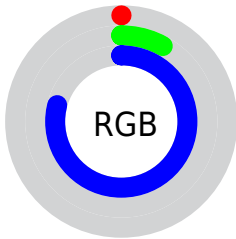
Format	Color
RYB	0, 18, 201
Decimal	5321
CIELab	25.91, 61.46, -87.59
CIELCh	26, 107.006, 305.057
Yxy	4.7174, 0.1518, 0.0663
Android (android.graphics.Color)	4278195401 (0xFF0014C9)
YUV	34.6540, 82.0086, -30.3916
Hunter-Lab	21.7195, 50.6905, -136.5738

Details

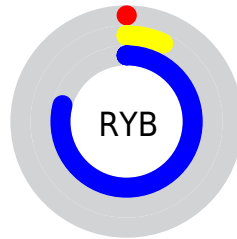
The HunterLab color **21.7195, 50.6905, -136.5738** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **67.4441, -10.5143, 41.3735**, and the grayscale version is **12.6218, -0.6735, 0.6858**.

A 20% lighter version of the original color is **38.7148, 53.3165, -120.0984**, and **14.2980, 38.7834, -101.5935** is the 20% darker color. If you saturate the color by 10%, you get **21.7156, 50.7066, -136.6036**, and if you desaturate by 10%, it is **23.9994, 43.7599, -120.9610**.

Distribution



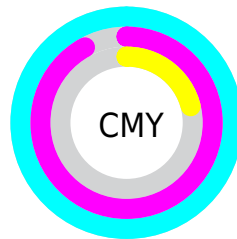
- Red (0%)
- Green (8%)
- Blue (79%)



- Red (0%)
- Yellow (7%)
- Blue (79%)



- Cyan (100%)
- Magenta (90%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (92%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7195, 50.6905, -136.5738 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 21.7195, 50.6905, -136.5738 by changing the saturation by 10% instead.

■ 21.7195, 50.6905,
-136.5738

■ 21.7195, 50.6905,
-136.5738

■ 121.2687, 67.7147,
-123.1593

■ 14.4305, 48.8929,
-152.1111

■ 38.9937, 54.9619,
-124.6022

■ 8.0914, 49.4231,
-190.8849

■ 48.8126, 57.0688,
-122.4196

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.3402, 59.0900,
-121.3941

0.0000, NaN, -NF

■ 70.5317, 61.0126,
-121.0862

0.0000, NaN, -NF

■ 82.3499, 62.8339,
-121.2404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7630, 64.5554,

-121.6992

107.7439, 66.1809,
-122.3614

21.7195, 50.6905,
-136.5738

21.7195, 50.6905,
-136.5738

21.7156, 50.7066,
-136.6036

23.9994, 43.7599,
-120.9610

27.4244, 35.6533,
-101.9431

31.8229, 27.8654,
-82.8565

36.9697, 21.0116,
-65.4722

42.6861, 15.1653,
-50.1845

■ 48.8438, 10.1929,
-36.8011

■ 55.3530, 5.9208,
-24.9769

■ 62.1507, 2.1946,
-14.3797

■ 69.1913, -1.1089,
-4.7351

Harmonies

Analogous

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



21.7195, 4.9176, -197.3661



21.7195, 50.6905, -136.5738



21.7195, 95.8007, -44.9022

Triad

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



21.7195, 50.6942, -136.5744



21.7195, 33.9243, 15.2036



21.7195, -36.9842, -5.0553

Complementary

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



21.7195, 50.6905, -136.5738



67.4441, -10.5143, 41.3735

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.



21.7195, -35.0653, 15.2036



21.7195, 50.6905, -136.5738



21.7195, -6.6351, 15.2036

Square

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



21.7195, 50.6942, -136.5744



21.7195, 82.6242, 15.2036



21.7195, -27.4250, 15.2036



21.7195, -33.1731, -73.6484

Rectangle

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



21.7195, 50.6905, -136.5738



21.7195, 110.1375, -4.8990



21.7195, -27.4250, 15.2036



21.7195, -36.9879, 5.8938

Sweetspot

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



21.7195, 50.6942, -136.5744



72.0427, 7.9779, -33.3287



67.1611, -39.8765, 2.1387



31.6257, 4.7577, -18.3925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.7195, 50.6942, -136.5744



28.1579, 67.3934, -180.6780



24.3765, 59.0346, -118.3493



32.3327, -0.6021, -1.9409



17.4013, 39.4763, -106.9681



4.4997, 6.1023, -18.7974

Inverse Universe

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



35.3115, 60.6080, 21.7093



46.1861, 79.2500, 28.6436



67.6838, -42.7079, 40.9577



32.6401, 1.2637, 2.3641



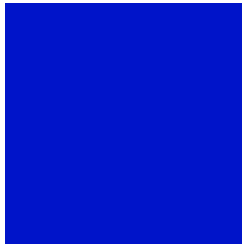
28.0101, 48.1039, 17.0476



6.1438, 10.6478, 2.9901

Previews

White Background



This preview shows how the HunterLab color 21.7195, 50.6905, -136.5738 looks on a white background.

Color Contrast Check

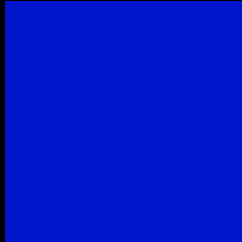
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7195, 50.6905, -136.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

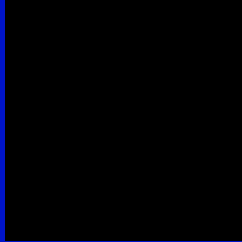
Any Text WCAG AA × Fail

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 21.7195, 50.6905, -136.5738 Background



This preview shows how black text looks on a background with the HunterLab color 21.7195, 50.6905, -136.5738.



This preview shows how white text looks on a background with the HunterLab color 21.7195, 50.6905, -136.5738.

-136.5738.

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

21.7195, 50.6905, -136.5738

Protanopia

21.7671, 6.0403, -40.2463

Deuteranopia

21.7447, -1.2180, -24.5497



Tritanopia

21.7653, -10.7736, -3.9476

Trichromacy



Original Color

21.7195, 50.6905, -136.5738

Protanomaly

20.4369, 22.6510, -74.4414

Deuteranomaly

20.0923, 16.9404, -61.6829

Tritanomaly

19.2969, 8.5406, -42.5561

Monochromacy



Original Color

21.7195, 50.6905, -136.5738

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.8757, 12.5184, -37.4917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7195, 50.6905, -136.5738 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(0, 20, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 20, 201)  
}
```

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(0, 20, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 20, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7195, 50.6905, -136.5738 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(0, 20, 201) }
```


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

```
.border{ border-color:rgb(0, 20, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 20, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 20, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 20, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 20, 201)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7195, 50.6905, -136.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 20, 201) }
```

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

```
.background{ background-color: rgb(0, 20,  
201) }
```

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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