

Converting Colors

HunterLab(21.0062, 54.8159,
-141.9586)

Have a look what the booklet for
HunterLab(21.0062, 54.8159,
-141.9586) contains.

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Color

**HunterLab(21.0408, 54.7488,
-141.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	0F05C9
RGB	15, 5, 201
RGB Percent	6%, 2%, 79%
CMY	0.9410, 0.9804, 0.2118
CMYK	0.93, 0.98, 0.00, 0.21
HSL	243°, 95%, 40%
HSV	243°, 98%, 79%
XYZ	10.7939, 4.4272, 55.5440
YIQ	30.3340, -56.9560, 63.0760

Conversions

Conversions Part 2

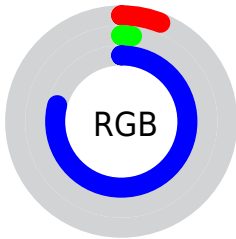
Format	Color
RYB	15, 5, 201
Decimal	984521
CIELab	25.04, 65.25, -89.05
CIELCh	25, 110.402, 306.233
Yxy	4.4271, 0.1525, 0.0626
Android (android.graphics.Color)	4279174601 (0xFF0F05C9)
YUV	30.3340, 84.1383, -13.4479
Hunter-Lab	21.0408, 54.7488, -141.7866

Details

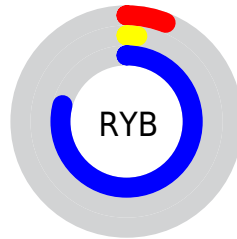
The HunterLab color **21.0408, 54.7488, -141.7866** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **72.7011, -23.1539, 44.2760**, and the grayscale version is **11.2583, -0.6007, 0.6117**.

A 20% lighter version of the original color is **37.8214, 57.3825, -124.0001**, and **14.2980, 38.7834, -101.5935** is the 20% darker color. If you saturate the color by 10%, you get **20.6968, 55.8187, -144.5688**, and if you desaturate by 10%, it is **22.9300, 49.8251, -127.8805**.

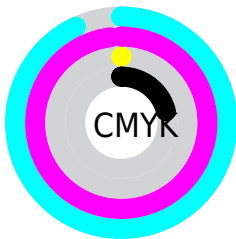
Distribution



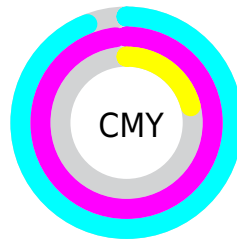
- Red (6%)
- Green (2%)
- Blue (79%)



- Red (6%)
- Yellow (2%)
- Blue (79%)



- Cyan (93%)
- Magenta (98%)
- Yellow (0%)
- Black (21%)



- Cyan (94%)
- Magenta (98%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0408, 54.7488, -141.7866 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 21.0408, 54.7488, -141.7866 by changing the saturation by 10% instead.

■ 21.0408, 54.7488,
-141.7866

■ 21.0408, 54.7488,
-141.7866

■ 120.0602, 72.6582,
-125.9917

■ 13.8393, 53.1051,
-159.2640

■ 38.1674, 59.0847,
-128.3404

■ 7.4667, 55.8461,
-207.4900

■ 47.9216, 61.2871,
-125.8331

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.3889, 63.4193,
-124.5978

0.0000, NaN, -NF

■ 69.5237, 65.4609,
-124.1498

0.0000, NaN, -NF

■ 81.2882, 67.4049,
-124.2088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6503, 69.2508,

-124.6029

106.5823, 71.0007,
-125.2217

21.0408, 54.7488,
-141.7866

21.0408, 54.7488,
-141.7866

20.6968, 55.8187,
-144.5688

22.9300, 49.8251,
-127.8805

26.2100, 42.4324,
-108.1081

30.6881, 34.3590,
-87.2492

36.0763, 26.7532,
-68.1168

42.1414, 19.9550,
-51.4282

■ 48.7192, 13.9317,
-36.9838

■ 55.6981, 8.5440,
-24.3517

■ 63.0014, 3.6494,
-13.1183

■ 70.5754, -0.8703,
-2.9494

Harmonies

Analogous

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



21.0408, 6.6358, -210.8146



21.0408, 54.7488, -141.7866



21.0408, 101.6485, -43.9764

Triad

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



21.0408, 54.7527, -141.7874



21.0408, 33.1608, 14.7285



21.0408, -36.8213, -6.9933

Complementary

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



21.0408, 54.7488, -141.7866



72.7011, -23.1539, 44.2760

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.



21.0408, -35.3974, 14.7285



21.0408, 54.7488, -141.7866



21.0408, -7.8999, 14.7285

Square

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



21.0408, 54.7527, -141.7874



21.0408, 84.4949, 14.7285



21.0408, -27.8493, 14.7285



21.0408, -32.9152, -81.7581

Rectangle

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



21.0408, 54.7488, -141.7866



21.0408, 115.7402, -3.4758



21.0408, -27.8493, 14.7285



21.0408, -36.8213, 4.9097

Sweetspot

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



21.0408, 54.7527, -141.7874



71.1214, 12.4548, -34.8265



64.4965, -31.8353, -11.6127



31.0672, 7.1578, -19.3772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.0408, 54.7527, -141.7874



27.0298, 72.9998, -189.5887



27.9684, 61.9798, -98.8230



32.1138, -0.0257, -2.2147



16.4484, 44.2881, -114.3288



3.7062, 9.7344, -23.8641

Inverse Universe

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



40.3550, 77.7357, -46.1496



52.5989, 102.2567, -60.4251



66.4241, -47.8570, 39.9646



32.8738, 2.5181, -0.9621



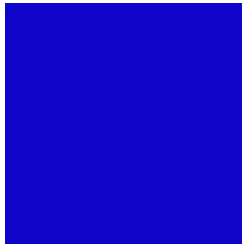
31.8883, 62.0134, -36.7866



6.9601, 13.5680, -8.2817

Previews

White Background



This preview shows how the HunterLab color 21.0408, 54.7488, -141.7866 looks on a white background.

Color Contrast Check

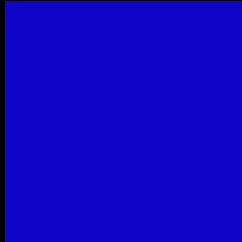
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0408, 54.7488, -141.7866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

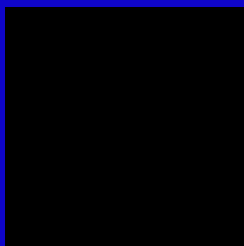
Any Text WCAG AA × Fail

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 21.0408, 54.7488, -141.7866 Background



This preview shows how black text looks on a background with the HunterLab color 21.0408, 54.7488, -141.7866.



This preview shows how white text looks on a background with the HunterLab color 21.0408, 54.7488, -141.7866.

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

21.0408, 54.7488, -141.7866

Protanopia

21.4083, 5.9095, -39.5155

Deuteranopia

21.3891, -1.3179, -23.8895



Tritanopia

21.4224, -10.7883, -3.4872

Trichromacy



Original Color

21.0408, 54.7488, -141.7866

Protanomaly

19.3657, 25.6135, -78.5657

Deuteranomaly

18.9252, 19.9273, -65.7186

Tritanomaly

17.9361, 11.1166, -45.4101

Monochromacy



Original Color

21.0408, 54.7488, -141.7866

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

12.3114, 16.1638, -40.8923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0408, 54.7488, -141.7866 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(15, 5, 201)` looks like.

```
.text, #text, p{  
    color:rgb(15, 5, 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(15, 5, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 5, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0408, 54.7488, -141.7866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

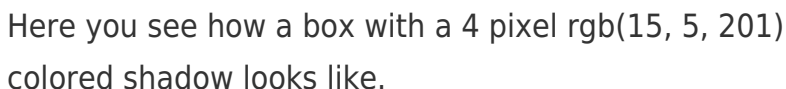
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(15, 5, 201) }
```


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

```
.border{ border-color:rgb(15, 5, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(15, 5, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 5, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 5, 201);  
box-shadow:4px 4px 4px 4px rgb(15, 5, 201)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0408, 54.7488, -141.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 5, 201) }
```

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

```
.background{ background-color: rgb(15, 5,  
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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