

Converting Colors

HunterLab(21.0013, 54.4793,
-143.8540)

Have a look what the booklet for
HunterLab(21.0013, 54.4793,
-143.8540) contains.

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Color

**HunterLab(21.0148, 54.4212,
-143.7465)**

Conversions

Conversions Part 1

Format	Color
Hex	0007CA
RGB	0, 7, 202
RGB Percent	0%, 3%, 79%
CMY	0.9998, 0.9726, 0.2078
CMYK	1.00, 0.97, 0.00, 0.21
HSL	238°, 100%, 40%
HSV	238°, 100%, 79%
XYZ	10.7366, 4.4162, 56.1636
YIQ	27.1370, -66.7670, 59.1610

Conversions

Conversions Part 2

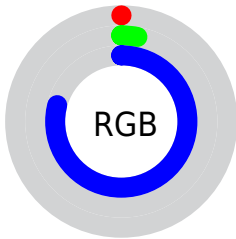
Format	Color
RYB	0, 7, 202
Decimal	1994
CIELab	25.00, 64.97, -89.70
CIElCh	25, 110.761, 305.916
Yxy	4.4162, 0.1506, 0.0619
Android (android.graphics.Color)	4278192074 (0xFF0007CA)
YUV	27.1370, 86.2075, -23.7991
Hunter-Lab	21.0148, 54.4212, -143.7465

Details

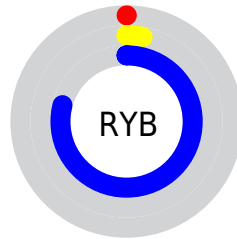
The HunterLab color **21.0148, 54.4212, -143.7465** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **71.8427, -16.6860, 43.9760**, and the grayscale version is **10.2717, -0.5481, 0.5581**.

A 20% lighter version of the original color is **37.6571, 57.0690, -124.7537**, and **14.4060, 39.0762, -102.3606** is the 20% darker color. If you saturate the color by 10%, you get **21.0118, 54.4343, -143.7709**, and if you desaturate by 10%, it is **22.7515, 49.1118, -130.7362**.

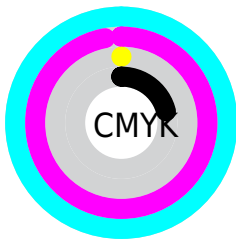
Distribution



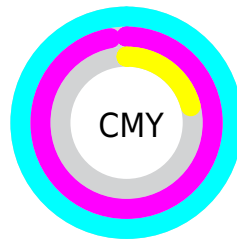
- Red (0%)
- Green (3%)
- Blue (79%)



- Red (0%)
- Yellow (3%)
- Blue (79%)



- Cyan (100%)
- Magenta (97%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (97%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0148, 54.4212, -143.7465 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 21.0148, 54.4212, -143.7465 by changing the saturation by 10% instead.

■ 21.0148, 54.4212,
-143.7465

■ 21.0148, 54.4212,
-143.7465

■ 120.0138, 72.2718,
-127.2925

■ 13.8166, 52.7716,
-161.6734

■ 38.1357, 58.7519,
-129.9145

■ 7.4416, 55.5536,
-211.2647

■ 47.8874, 60.9481,
-127.3138

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.3524, 63.0732,
-126.0158

0.0000, NaN, -NF

■ 69.4850, 65.1071,
-125.5246

0.0000, NaN, -NF

■ 81.2474, 67.0432,
-125.5536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6075, 68.8809,

-125.9269

106.5376, 70.6225,
-126.5316

21.0148, 54.4212,
-143.7465

21.0148, 54.4212,
-143.7465

21.0118, 54.4343,
-143.7709

22.7515, 49.1118,
-130.7362

25.8420, 41.3260,
-111.5537

30.1391, 33.0304,
-90.7725

35.3625, 25.3902,
-71.4511

41.2771, 18.7284,
-54.4989

■ 47.7150, 12.9794,
-39.8033

■ 54.5612, 7.9730,
-26.9602

■ 61.7366, 3.5417,
-15.5590

■ 69.1859, -0.4507,
-5.2608

Harmonies

Analogous

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



21.0147, 6.2420, -212.4784



21.0148, 54.4212, -143.7465



21.0147, 101.7670, -45.0619

Triad

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



21.0147, 54.4253, -143.7474



21.0147, 33.8250, 14.7103



21.0147, -36.7758, -6.5464

Complementary

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



21.0148, 54.4212, -143.7465



71.8427, -16.6860, 43.9760

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.



21.0147, -35.3970, 14.7103



21.0148, 54.4212, -143.7465



21.0147, -7.5944, 14.7103

Square

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



21.0147, 54.4253, -143.7474



21.0147, 85.3833, 14.7103



21.0147, -27.7595, 14.7103



21.0147, -33.0300, -81.1700

Rectangle

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



21.0148, 54.4212, -143.7465



21.0147, 116.2467, -3.9237



21.0147, -27.7595, 14.7103



21.0147, -36.7758, 5.1978

Sweetspot

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



21.0147, 54.4253, -143.7474



70.6006, 10.6392, -35.7611



67.8549, -38.1842, -2.3816



30.8788, 6.1692, -19.7462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.0147, 54.4253, -143.7474



27.2217, 71.3442, -188.0364



25.4668, 60.3468, -113.3406



33.0223, -0.3176, -2.2269



16.9342, 43.3271, -114.6971



4.1243, 8.7170, -23.9725

Inverse Universe

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



35.4582, 60.7595, 22.5775



46.1294, 79.0396, 29.4850



67.5489, -45.0350, 40.8338



33.4960, 1.2144, 2.6779



28.4473, 48.7607, 18.0418



6.4786, 11.1392, 3.8416

Previews

White Background



This preview shows how the HunterLab color 21.0148, 54.4212, -143.7465 looks on a white background.

Color Contrast Check

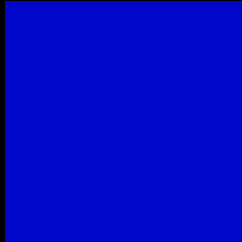
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0148, 54.4212, -143.7465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

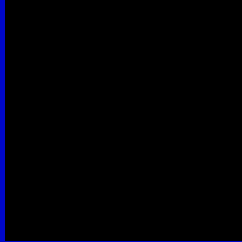
Any Text WCAG AA × Fail

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 21.0148, 54.4212, -143.7465 Background



This preview shows how black text looks on a background with the HunterLab color 21.0148, 54.4212, -143.7465.



This preview shows how white text looks on a background with the HunterLab color 21.0148, 54.4212, -143.7465.

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

21.0148, 54.4212, -143.7465

Protanopia

21.4083, 5.9095, -39.5155

Deuteranopia

21.3891, -1.3179, -23.8895



Tritanopia

21.4224, -10.7883, -3.4872

Trichromacy



Original Color

21.0148, 54.4212, -143.7465

Protanomaly

19.4540, 24.9198, -78.1106

Deuteranomaly

19.0295, 19.2041, -65.2413

Tritanomaly

18.1271, 10.6871, -45.7276

Monochromacy



Original Color

21.0148, 54.4212, -143.7465

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

11.7252, 15.5553, -42.5506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0148, 54.4212, -143.7465 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, 7, 202)` looks like.

```
.text, #text, p{  
    color:rgb(0, 7, 202)  
}
```

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, 7, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 7, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0148, 54.4212, -143.7465 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, 7, 202) }
```


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

```
.border{ border-color:rgb(0, 7, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 7, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 7, 202); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 7, 202); box-shadow:4px  
4px 4px 4px rgb(0, 7, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0148, 54.4212, -143.7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 7, 202) }
```

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

```
.background{ background-color: rgb(0, 7,  
202) }
```

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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