

Converting Colors

HunterLab(21.6494, 57.7820,
-146.5254)

Have a look what the booklet for
HunterLab(21.6494, 57.7820,
-146.5254) contains.

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Color

**HunterLab(21.7064, 57.9264,
-146.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	1900CF
RGB	25, 0, 207
RGB Percent	10%, 0%, 81%
CMY	0.9019, 1.0000, 0.1882
CMYK	0.88, 1.00, 0.00, 0.19
HSL	247°, 100%, 41%
HSV	247°, 100%, 81%
XYZ	11.6634, 4.7117, 59.3263
YIQ	31.0730, -51.5470, 69.6770

Conversions

Conversions Part 2

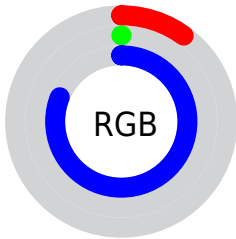
Format	Color
R_{YB}	25, 0, 207
Decimal	1638607
CIE _{Lab}	25.90, 67.88, -91.11
CIE _{LCh}	26, 113.617, 306.684
Yxy	4.7120, 0.1541, 0.0622
Android (android.graphics.Color)	4279828687 (0xFF1900CF)
YUV	31.0730, 86.7320, -5.3260
Hunter-Lab	21.7064, 57.9264, -146.8524

Details

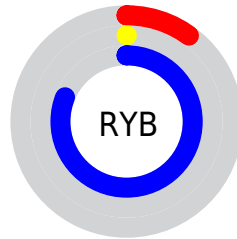
The HunterLab color **21.7064, 57.9264, -146.8524** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **73.8702, -28.7536, 45.0151**, and the grayscale version is **11.4805, -0.6126, 0.6238**.

A 20% lighter version of the original color is **38.0937, 58.6832, -122.7494**, and **14.9478, 40.5459, -106.2104** is the 20% darker color. If you saturate the color by 10%, you get **21.7071, 57.9271, -146.8471**, and if you desaturate by 10%, it is **23.5559, 53.7323, -133.1271**.

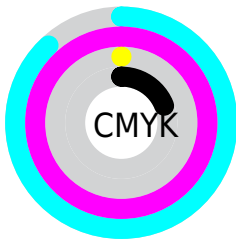
Distribution



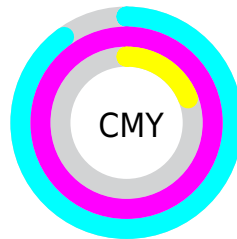
- Red (10%)
- Green (0%)
- Blue (81%)



- Red (10%)
- Yellow (0%)
- Blue (81%)



- Cyan (88%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (90%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7064, 57.9264, -146.8524 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 21.7064, 57.9264, -146.8524 by changing the saturation by 10% instead.

■ 21.7064, 57.9264,
-146.8524

■ 21.7064, 57.9264,
-146.8524

■ 121.2468, 76.3465,
-130.2134

■ 14.4197, 56.2915,
-164.4665

■ 38.9787, 62.3187,
-133.0159

■ 8.0805, 57.6199,
-208.0756

■ 48.7964, 64.5733,
-130.3723

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.3229, 66.7655,
-129.0345

0.0000, NaN, -NF

■ 70.5134, 68.8717,
-128.5105

0.0000, NaN, -NF

■ 82.3306, 70.8834,
-128.5140


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.7428, 72.7985,


-128.8686


 107.7228, 74.6185,
-129.4605


 21.7064, 57.9264,
-146.8524


 21.7064, 57.9264,
-146.8524


 21.7071, 57.9271,
-146.8471

 23.5559, 53.7323,
-133.1271

 26.6911, 47.0493,
-113.8588

 31.0645, 39.1071,
-92.8423

 36.3969, 31.2398,
-73.1873

 42.4490, 23.9727,
-55.8752

■ 49.0471, 17.3810,
-40.8330

■ 56.0715, 11.3787,
-27.6700

■ 63.4398, 5.8469,
-15.9767

■ 71.0937, 0.6781,
-5.4112

Harmonies

Analogous

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



21.7071, 7.5377, -220.4996



21.7064, 57.9264, -146.8524



21.7071, 106.6548, -44.6630

Triad

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



21.7071, 57.9271, -146.8471



21.7071, 33.7719, 15.1950



21.7071, -37.9875, -8.0093

Complementary

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



21.7064, 57.9264, -146.8524



73.8702, -28.7536, 45.0151

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.



21.7071, -36.5240, 15.1950



21.7064, 57.9264, -146.8524



21.7071, -8.6717, 15.1950

Square

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



21.7071, 57.9271, -146.8471



21.7071, 87.4359, 15.1950



21.7071, -29.0325, 15.1950



21.7071, -33.8694, -87.0598

Rectangle

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



21.7064, 57.9264, -146.8524



21.7071, 120.9416, -3.0018



21.7071, -29.0325, 15.1950



21.7071, -37.9875, 4.6690

Sweetspot

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



21.7071, 57.9271, -146.8471



70.6537, 14.6692, -35.5980



61.8953, -27.0912, -18.8817



30.9083, 8.2535, -19.6546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.7071, 57.9271, -146.8471



27.4019, 73.2743, -186.5371



30.1117, 66.5277, -96.5144



33.8898, 0.1823, -2.2838



17.2937, 46.0281, -116.0492



4.3650, 11.1109, -25.3628

Inverse Universe

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



40.7945, 78.1382, -37.7971



51.6248, 98.8519, -47.5920



68.0464, -52.0148, 41.0193



34.6171, 2.5692, -0.7311



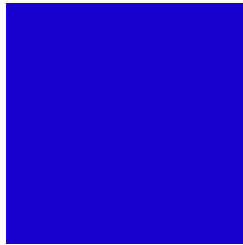
32.3952, 62.0732, -30.1940



7.7064, 14.8397, -7.7514

Previews

White Background



This preview shows how the HunterLab color 21.7064, 57.9264, -146.8524 looks on a white background.

Color Contrast Check

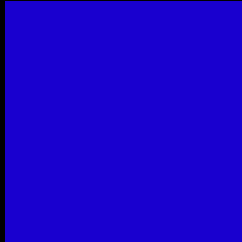
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7064, 57.9264, -146.8524 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 21.7064, 57.9264, -146.8524 Background



This preview shows how black text looks on a background with the HunterLab color 21.7064, 57.9264, -146.8524.



This preview shows how white text looks on a background with the HunterLab color 21.7064, 57.9264, -146.8524.

-146.8524.

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

21.7064, 57.9264, -146.8524

Protanopia

22.1269, 6.1715, -40.9793

Deuteranopia

22.1014, -1.1172, -25.2131



Tritanopia

22.3627, -11.2831, -3.5943

Trichromacy



Original Color

21.7064, 57.9264, -146.8524

Protanomaly

19.8581, 27.4865, -82.5206

Deuteranomaly

19.2049, 22.3111, -70.4764

Tritanomaly

18.2756, 12.5937, -48.2517

Monochromacy



Original Color

21.7064, 57.9264, -146.8524

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.6006, 17.9313, -42.8639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7064, 57.9264, -146.8524 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(25, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(25, 0, 207)  
}
```

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(25, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7064, 57.9264, -146.8524 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(25, 0, 207) }
```


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

```
.border{ border-color:rgb(25, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(25, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(25, 0, 207)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7064, 57.9264, -146.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 0, 207) }
```

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

```
.background{ background-color: rgb(25, 0,  
207) }
```

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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