

Converting Colors

HunterLab(21.8105, 57.3392,
-140.8512)

Have a look what the booklet for
HunterLab(21.8105, 57.3392,
-140.8512) contains.

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Color

**HunterLab(21.8013, 57.3319,
-140.9225)**

Conversions

Conversions Part 1

Format	Color
Hex	2500CC
RGB	37, 0, 204
RGB Percent	15%, 0%, 80%
CMY	0.8548, 1.0000, 0.2000
CMYK	0.82, 1.00, 0.00, 0.20
HSL	251°, 100%, 40%
HSV	251°, 100%, 80%
XYZ	11.6621, 4.7530, 57.4296
YIQ	34.3190, -43.4320, 71.2880

Conversions

Conversions Part 2

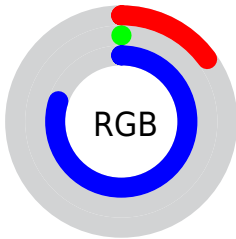
Format	Color
RYB	37, 0, 204
Decimal	2425036
CIELab	26.02, 67.34, -89.14
CIELCh	26, 111.720, 307.067
Yxy	4.7533, 0.1579, 0.0644
Android (android.graphics.Color)	4280615116 (0xFF2500CC)
YUV	34.3190, 83.6527, 2.3512
Hunter-Lab	21.8013, 57.3319, -140.9225

Details

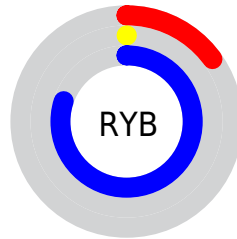
The HunterLab color **21.8013, 57.3319, -140.9225** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **71.6936, -32.0330, 43.6165**, and the grayscale version is **12.5040, -0.6672, 0.6794**.

A 20% lighter version of the original color is **38.4480, 59.3503, -121.1624**, and **14.6223, 39.6630, -103.8977** is the 20% darker color. If you saturate the color by 10%, you get **21.8020, 57.3326, -140.9176**, and if you desaturate by 10%, it is **23.7710, 53.4852, -126.9033**.

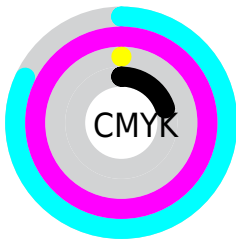
Distribution



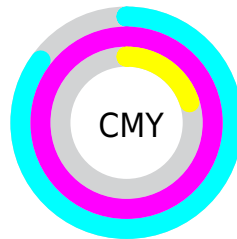
- Red (15%)
- Green (0%)
- Blue (80%)



- Red (15%)
- Yellow (0%)
- Blue (80%)



- Cyan (82%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (85%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8013, 57.3319, -140.9225 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 21.8013, 57.3319, -140.9225 by changing the saturation by 10% instead.

■ 21.8013, 57.3319,
-140.9225

■ 21.8013, 57.3319,
-140.9225

121.4150, 75.6392,
-126.2574

■ 14.5025, 55.6697,
-157.2162

■ 39.0940, 61.7208,
-128.2354

■ 8.1636, 56.7309,
-197.2922

■ 48.9207, 63.9636,
-125.8722

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.4555, 66.1413,
-124.7234

0.0000, NaN, -NF

■ 70.6539, 68.2318,
-124.3299

0.0000, NaN, -NF

■ 82.4785, 70.2269,
-124.4243


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.8978, 72.1251,


-124.8420


 107.8846, 73.9281,
-125.4767


 21.8013, 57.3319,
-140.9225


 21.8013, 57.3319,
-140.9225


 21.8020, 57.3326,
-140.9176

 23.7710, 53.4852,
-126.9033

 26.9244, 47.2945,
-108.3802

 31.2252, 39.7899,
-88.5345

 36.4223, 32.1866,
-69.9876

 42.2989, 25.0068,
-53.5723

■ 48.6961, 18.3656,
-39.2273

■ 55.5026, 12.2167,
-26.6109

■ 62.6408, 6.4713,
-15.3589

■ 70.0556, 1.0415,
-5.1621

Harmonies

Analogous

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



21.8020, 7.9122, -212.7634



21.8013, 57.3319, -140.9225



21.8020, 104.4645, -42.4824

Triad

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



21.8020, 57.3326, -140.9176



21.8020, 32.4300, 15.2614



21.8020, -37.8970, -8.4403

Complementary

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



21.8013, 57.3319, -140.9225



71.6936, -32.0330, 43.6165

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.



21.8020, -36.3018, 15.0085



21.8013, 57.3319, -140.9225



21.8020, -8.9629, 15.2614

Square

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



21.8020, 57.3326, -140.9176



21.8020, 84.7434, 15.2614



21.8020, -28.9833, 15.2614



21.8020, -33.5545, -85.8413

Rectangle

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



21.8013, 57.3319, -140.9225



21.8020, 117.9503, -2.4144



21.8020, -28.9833, 15.2614



21.8020, -38.0374, 4.2622

Sweetspot

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



21.8020, 57.3326, -140.9176



71.0749, 16.0205, -34.8444



57.5407, -22.2924, -23.7978



31.1286, 8.9471, -19.2317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.8020, 57.3326, -140.9176



27.9413, 73.6894, -182.2458



30.9741, 67.1188, -89.0905



33.0761, 0.3386, -2.1456



17.3815, 45.5528, -111.1425



4.3168, 10.6718, -22.6303

Inverse Universe

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



39.5308, 74.7539, -29.1542



50.8430, 96.0978, -37.1275



66.6445, -52.4084, 40.1485



33.7157, 2.3943, -0.4512



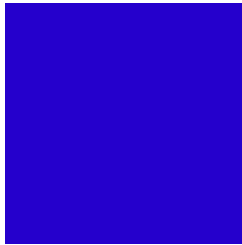
31.3820, 59.3774, -23.4007



7.1931, 13.7165, -6.1897

Previews

White Background



This preview shows how the HunterLab color 21.8013, 57.3319, -140.9225 looks on a white background.

Color Contrast Check

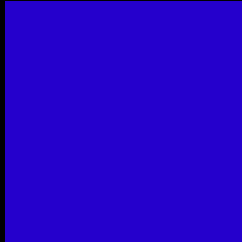
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.8013, 57.3319, -140.9225 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 21.8013, 57.3319, -140.9225 Background



This preview shows how black text looks on a background with the HunterLab color 21.8013, 57.3319, -140.9225.



This preview shows how white text looks on a background with the HunterLab color 21.8013, 57.3319, -140.9225.

-140.9225.

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

21.8013, 57.3319, -140.9225

Protanopia

22.4282, 5.9967, -40.9785

Deuteranopia

22.3619, -1.5484, -24.6080



Tritanopia

22.3627, -11.2831, -3.5943

Trichromacy



Original Color

21.8013, 57.3319, -140.9225

Protanomaly

19.8416, 27.2814, -81.2812

Deuteranomaly

19.3781, 21.6146, -68.4112

Tritanomaly

18.2834, 12.4799, -47.1756

Monochromacy



Original Color

21.8013, 57.3319, -140.9225

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.3254, 18.0907, -40.7106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8013, 57.3319, -140.9225 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(37, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(37, 0, 204)  
}
```

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(37, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8013, 57.3319, -140.9225 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(37, 0, 204) }
```


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

```
.border{ border-color:rgb(37, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(37, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(37, 0, 204)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8013, 57.3319, -140.9225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 0, 204) }
```

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

```
.background{ background-color: rgb(37, 0,  
204) }
```

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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