

Converting Colors

HunterLab(24.6636, 65.3385,
-171.8745)

Have a look what the booklet for
HunterLab(24.6636, 65.3385,
-171.8745) contains.

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Color

**HunterLab(24.7117, 65.4625,
-172.2023)**

Conversions

Conversions Part 1

Format	Color
Hex	0005EB
RGB	0, 5, 235
RGB Percent	0%, 2%, 92%
CMY	0.9998, 0.9805, 0.0784
CMYK	1.00, 0.98, 0.00, 0.08
HSL	239°, 100%, 46%
HSV	239°, 100%, 92%
XYZ	15.0496, 6.1067, 78.9826
YIQ	29.7250, -76.8100, 70.4700

Conversions

Conversions Part 2

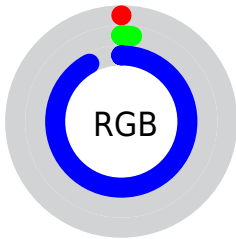
Format	Color
RYB	0, 5, 235
Decimal	1515
CIELab	29.68, 73.61, -100.94
CIELCh	30, 124.930, 306.099
Yxy	6.1066, 0.1503, 0.0610
Android (android.graphics.Color)	4278191595 (0xFF0005EB)
YUV	29.7250, 101.2006, -26.0688
Hunter-Lab	24.7117, 65.4625, -172.2023

Details

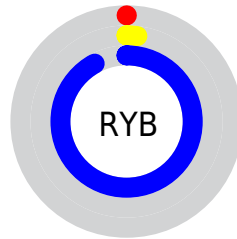
The HunterLab color **24.7117, 65.4625, -172.2023** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **86.1993, -21.2555, 52.7422**, and the grayscale version is **11.0245, -0.5882, 0.5990**.

A 20% lighter version of the original color is **39.0450, 56.5245, -118.6132**, and **17.8166, 48.3276, -126.5947** is the 20% darker color. If you saturate the color by 10%, you get **24.7081, 65.4785, -172.2324**, and if you desaturate by 10%, it is **26.4895, 59.9554, -158.5482**.

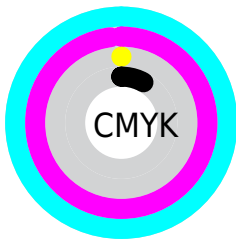
Distribution



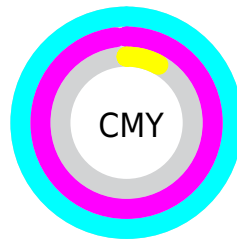
- Red (0%)
- Green (2%)
- Blue (92%)



- Red (0%)
- Yellow (2%)
- Blue (92%)



- Cyan (100%)
- Magenta (98%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (98%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7117, 65.4625, -172.2023 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 24.7117, 65.4625, -172.2023 by changing the saturation by 10% instead.

■ 24.7117, 65.4625,
-172.2023

■ 24.7117, 65.4625,
-172.2023

■ 126.4988, 84.9055,
-151.0102

■ 17.0588, 63.7059,
-190.8977

■ 42.6052, 70.0346,
-156.2816

■ 10.4161, 63.3379,
-229.9690

■ 52.6968, 72.3896,
-152.9173

0.0000, INF, -NF

■ 63.4792, 74.6920,
-151.0344

0.0000, NaN, -NF

■ 74.9108, 76.9164,
-150.1014

0.0000, NaN, -NF

■ 86.9565, 79.0517,
-149.8007


0.0000, NaN, -NF


■ 99.5864, 81.0946,


0.0000, NaN, NaN

-149.9325

 112.7748, 83.0452,
-150.3655


 24.7117, 65.4625,
-172.2023


 24.7117, 65.4625,
-172.2023


 24.7081, 65.4785,
-172.2324

 26.4895, 59.9554,
-158.5482

 29.9520, 51.0071,
-136.2344

 34.9561, 41.0111,
-111.0534

 41.1494, 31.6361,
-87.3370

 48.2255, 23.4125,
-66.5041

■ 55.9641, 16.3037,
-48.4981

■ 64.2156, 10.1088,
-32.8223

■ 72.8780, 4.6208,
-18.9550

■ 81.8804, -0.3305,
-6.4642

Harmonies

Analogous

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



24.7116, 7.7433, -255.8020



24.7117, 65.4625, -172.2023



24.7116, 122.1493, -53.4158

Triad

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



24.7116, 65.4674, -172.2035



24.7116, 40.0384, 17.2981



24.7116, -42.5916, -8.1561

Complementary

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



24.7117, 65.4625, -172.2023



86.1993, -21.2555, 52.7422

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.



24.7116, -40.8272, 17.2050



24.7117, 65.4625, -172.2023



24.7116, -9.2399, 17.2981

Square

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



24.7116, 65.4674, -172.2035



24.7116, 101.8708, 17.2981



24.7116, -32.9522, 17.2981



24.7116, -38.4867, -98.2082

Rectangle

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



24.7117, 65.4625, -172.2023



24.7116, 139.3372, -4.3974



24.7116, -32.9522, 17.2981



24.7116, -42.6652, 5.9728

Sweetspot

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



24.7116, 65.4674, -172.2035



70.3046, 11.1927, -36.2683



80.6056, -44.5133, -4.6557



30.7259, 6.4629, -20.0290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.7116, 65.4674, -172.2035



27.0847, 71.9407, -189.1529



30.4882, 71.8737, -132.8021



38.2091, -0.2646, -2.7190



18.4945, 48.5791, -127.9850



5.3521, 12.8954, -34.5271

Inverse Universe

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



42.0410, 72.0141, 26.9646



46.1212, 79.0094, 29.6059



79.8775, -54.3783, 48.2668



38.8061, 1.4461, 3.1810



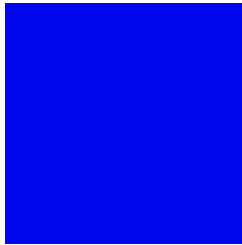
31.3658, 53.7413, 20.0626



8.7996, 15.0975, 5.4698

Previews

White Background



This preview shows how the HunterLab color 24.7117, 65.4625, -172.2023 looks on a white background.

Color Contrast Check

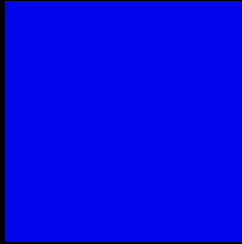
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7117, 65.4625, -172.2023 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 24.7117, 65.4625, -172.2023 Background



This preview shows how black text looks on a background with the HunterLab color 24.7117, 65.4625, -172.2023.



This preview shows how white text looks on a background with the HunterLab color 24.7117, 65.4625, -172.2023.

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

24.7117, 65.4625, -172.2023

Protanopia

25.0397, 7.2373, -46.9208

Deuteranopia

24.8399, -1.1055, -28.6612



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

24.7117, 65.4625, -172.2023

Protanomaly

22.6458, 30.6230, -94.4114

Deuteranomaly

21.8134, 24.5725, -80.3099

Tritanomaly

20.7146, 13.8616, -55.8146

Monochromacy



Original Color

24.7117, 65.4625, -172.2023

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

13.0181, 19.5400, -52.5046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7117, 65.4625, -172.2023 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, 5, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 5, 235)  
}
```

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, 5, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 5, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7117, 65.4625, -172.2023 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, 5, 235) }
```


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

```
.border{ border-color:rgb(0, 5, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 5, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 5, 235); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 5, 235); box-shadow:4px  
4px 4px 4px rgb(0, 5, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7117, 65.4625, -172.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 5, 235) }
```

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

```
.background{ background-color: rgb(0, 5,  
235) }
```

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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