

Converting Colors

HunterLab(25.7368, 64.9510,
-172.3794)

Have a look what the booklet for
HunterLab(25.7368, 64.9510,
-172.3794) contains.

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Color

**HunterLab(25.7545, 65.1231,
-172.7730)**

Conversions

Conversions Part 1

Format	Color
Hex	000FF0
RGB	0, 15, 240
RGB Percent	0%, 6%, 94%
CMY	0.9997, 0.9412, 0.0588
CMYK	1.00, 0.94, 0.00, 0.06
HSL	236°, 100%, 47%
HSV	236°, 100%, 94%
XYZ	15.8990, 6.6329, 82.8806
YIQ	36.1650, -81.1650, 66.7950

Conversions

Conversions Part 2

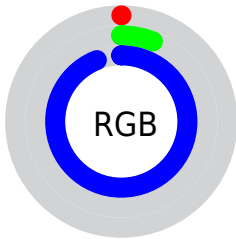
Format	Color
RYB	0, 14, 240
Decimal	4080
CIELab	30.96, 73.10, -101.65
CIELCh	31, 125.208, 305.721
Yxy	6.6329, 0.1508, 0.0629
Android (android.graphics.Color)	4278194160 (0xFF000FF0)
YUV	36.1650, 100.4907, -31.7167
Hunter-Lab	25.7545, 65.1231, -172.7730

Details

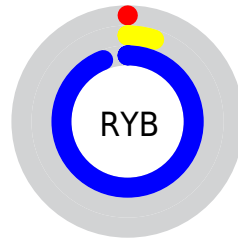
The HunterLab color **25.7545, 65.1231, -172.7730** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **85.1005, -17.0266, 52.1392**, and the grayscale version is **13.0469, -0.6962, 0.7089**.

A 20% lighter version of the original color is **39.9564, 54.1285, -114.8167**, and **18.3777, 49.8495, -130.5813** is the 20% darker color. If you saturate the color by 10%, you get **25.7502, 65.1416, -172.8076**, and if you desaturate by 10%, it is **28.0004, 57.9925, -156.2921**.

Distribution



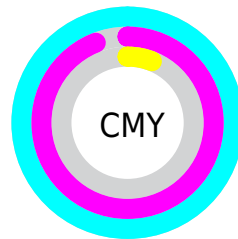
- Red (0%)
- Green (6%)
- Blue (94%)



- Red (0%)
- Yellow (5%)
- Blue (94%)



- Cyan (100%)
- Magenta (94%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (94%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7545, 65.1231, -172.7730 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 25.7545, 65.1231, -172.7730 by changing the saturation by 10% instead.

■ 25.7545, 65.1231,
-172.7730

■ 25.7545, 65.1231,
-172.7730

■ 128.2878, 84.4309,
-152.6265

■ 17.9822, 63.2652,
-190.3575

■ 43.8530, 69.7225,
-157.5799

■ 11.2021, 62.5758,
-226.2946

■ 54.0354, 72.0630,
-154.3463

■ 3.2535, 124.6385,
-553.8677

■ 64.9028, 74.3445,
-152.5385

0.0000, INF, -NF

■ 76.4146, 76.5448,
-151.6505

0.0000, NaN, -NF

■ 88.5364, 78.6547,
-151.3780

0.0000, NaN, -NF

■ 101.2390, 80.6716,

0.0000, NaN, -NF

-151.5280

0.0000, NaN, NaN

114.4969, 82.5962,
-151.9732

25.7545, 65.1231,
-172.7730

25.7545, 65.1231,
-172.7730

25.7502, 65.1416,
-172.8076

28.0004, 57.9925,
-156.2921

31.8637, 48.2459,
-132.9178

37.1254, 38.2176,
-108.1105

43.4603, 29.1392,
-85.1754

50.5997, 21.3037,
-65.0447

■ 58.3517, 14.5954,
-47.5527

■ 66.5838, 8.7970,
-32.2253

■ 75.2048, 3.7033,
-18.5872

■ 84.1502, -0.8509,
-6.2459

Harmonies

Analogous

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



25.7544, 7.2170, -254.0603



25.7545, 65.1231, -172.7730



25.7544, 122.0639, -54.7623

Triad

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



25.7544, 65.1279, -172.7741



25.7544, 41.1681, 18.0281



25.7544, -43.5734, -7.5345

Complementary

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



25.7545, 65.1231, -172.7730



85.1005, -17.0266, 52.1392

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.



25.7544, -41.8052, 17.7239



25.7545, 65.1231, -172.7730



25.7544, -8.9711, 18.0281

Square

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



25.7544, 65.1279, -172.7741



25.7544, 103.0617, 18.0281



25.7544, -33.6792, 18.0281



25.7544, -39.6934, -96.5427

Rectangle

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



25.7545, 65.1231, -172.7730



25.7544, 139.6350, -5.0433



25.7544, -33.6792, 18.0281



25.7544, -43.6198, 6.5188

Sweetspot

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



25.7544, 65.1279, -172.7741



71.2159, 9.4967, -34.7155



82.2819, -47.2039, -0.9427



31.1972, 5.5631, -19.1639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.7544, 65.1279, -172.7741



27.5432, 69.9635, -185.4577



30.3942, 72.7372, -140.8109



39.2255, -0.4940, -2.6246



19.2170, 47.5007, -126.5599



6.0185, 11.8338, -33.0684

Inverse Universe

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



43.0828, 73.8519, 27.2192



46.1486, 79.1111, 29.1991



82.1933, -54.1060, 49.6985



39.7175, 1.5603, 3.0672



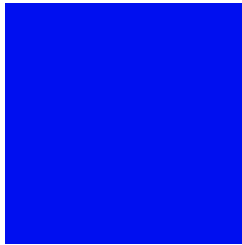
31.8844, 54.6818, 19.9919



9.2265, 15.8835, 5.3198

Previews

White Background



This preview shows how the HunterLab color 25.7545, 65.1231, -172.7730 looks on a white background.

Color Contrast Check

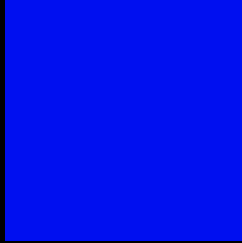
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7545, 65.1231, -172.7730 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 25.7545, 65.1231, -172.7730 Background



This preview shows how black text looks on a background with the HunterLab color 25.7545, 65.1231, -172.7730.



This preview shows how white text looks on a background with the HunterLab color 25.7545, 65.1231, -172.7730.

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

25.7545, 65.1231, -172.7730

Protanopia

25.7771, 7.5080, -48.4267

Deuteranopia

25.8365, -1.3404, -29.3998



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.7545, 65.1231, -172.7730

Protanomaly

23.8827, 29.3901, -93.2962

Deuteranomaly

23.2988, 22.7718, -78.2793

Tritanomaly

22.0212, 12.2932, -54.0621

Monochromacy



Original Color

25.7545, 65.1231, -172.7730

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.6235, 18.1455, -50.4820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7545, 65.1231, -172.7730 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, 15, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 15, 240)  
}
```

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, 15, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 15, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7545, 65.1231, -172.7730 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, 15, 240) }
```


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

```
.border{ border-color:rgb(0, 15, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 15, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 15, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 15, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 15, 240)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7545, 65.1231, -172.7730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 15, 240) }
```

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

```
.background{ background-color: rgb(0, 15,  
240) }
```

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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