

Converting Colors

HunterLab(24.5120, 55.7916,
-151.0754)

Have a look what the booklet for
HunterLab(24.5120, 55.7916,
-151.0754) contains.

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Color

**HunterLab(24.5208, 55.7567,
-151.0117)**

Conversions

Conversions Part 1

Format	Color
Hex	001ADE
RGB	0, 26, 222
RGB Percent	0%, 10%, 87%
CMY	0.9998, 0.8981, 0.1294
CMYK	1.00, 0.88, 0.00, 0.13
HSL	233°, 100%, 44%
HSV	233°, 100%, 87%
XYZ	13.5542, 6.0127, 69.5533
YIQ	40.5700, -78.4120, 55.4440

Conversions

Conversions Part 2

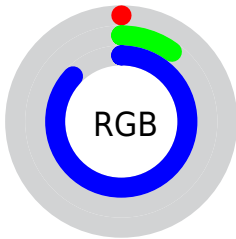
Format	Color
RYB	0, 23, 222
Decimal	6878
CIELab	29.44, 65.35, -93.89
CIELCh	29, 114.395, 304.837
Yxy	6.0127, 0.1521, 0.0675
Android (android.graphics.Color)	4278196958 (0xFF001ADE)
YUV	40.5700, 89.4450, -35.5799
Hunter-Lab	24.5208, 55.7567, -151.0117

Details

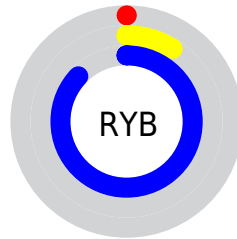
The HunterLab color **24.5208, 55.7567, -151.0117** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **74.1879, -9.8175, 45.5411**, and the grayscale version is **14.4928, -0.7733, 0.7874**.

A 20% lighter version of the original color is **40.2386, 51.1366, -113.7106**, and **16.4821, 44.7078, -117.1126** is the 20% darker color. If you saturate the color by 10%, you get **24.5157, 55.7774, -151.0499**, and if you desaturate by 10%, it is **27.1479, 47.7164, -133.3644**.

Distribution



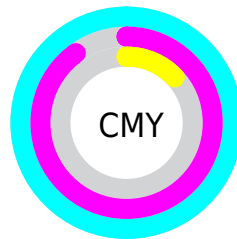
- Red (0%)
- Green (10%)
- Blue (87%)



- Red (0%)
- Yellow (9%)
- Blue (87%)



- Cyan (100%)
- Magenta (88%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (90%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5208, 55.7567, -151.0117 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 24.5208, 55.7567, -151.0117 by changing the saturation by 10% instead.

■ 24.5208, 55.7567,
-151.0117

■ 24.5208, 55.7567,
-151.0117

■ 126.1696, 73.4870,
-136.1764

■ 16.8902, 53.8388,
-166.1079

■ 42.3762, 60.1698,
-138.5782

■ 10.2731, 52.8557,
-198.1854

■ 52.4510, 62.3473,
-136.1342

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.2177, 64.4436,
-134.8940

0.0000, NaN, -NF

■ 74.6344, 66.4452,
-134.4187

0.0000, NaN, -NF

■ 86.6660, 68.3486,
-134.4473

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 99.2825, 70.1546,

-134.8156

112.4580, 71.8661,
-135.4162

24.5208, 55.7567,
-151.0117

24.5208, 55.7567,
-151.0117

24.5157, 55.7774,
-151.0499

27.1479, 47.7164,
-133.3644

31.0217, 38.6119,
-112.2897

35.9471, 29.9967,
-91.3079

41.6831, 22.4766,
-72.2198

48.0389, 16.0990,
-55.4098

■ 54.8768, 10.7034,
-40.6629

■ 62.1001, 6.0941,
-27.6077

■ 69.6405, 2.0986,
-15.8872

■ 77.4484, -1.4203,
-5.2061

Harmonies

Analogous

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



24.5208, 5.1436, -217.0046



24.5208, 55.7567, -151.0117



24.5208, 105.6745, -50.2352

Triad

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



24.5208, 55.7608, -151.0123



24.5208, 38.0142, 17.1646



24.5208, -40.6140, -5.2607

Complementary

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



24.5208, 55.7567, -151.0117



74.1879, -9.8175, 45.5411

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.



24.5208, -38.7572, 16.8052



24.5208, 55.7567, -151.0117



24.5208, -7.1577, 17.1646

Square

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



24.5208, 55.7608, -151.0123



24.5208, 91.7723, 17.1646



24.5208, -30.6001, 17.1646



24.5208, -37.0432, -80.4887

Rectangle

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



24.5208, 55.7567, -151.0117



24.5208, 121.6884, -5.7606



24.5208, -30.6001, 17.1646



24.5208, -40.6040, 6.7904

Sweetspot

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



24.5208, 55.7608, -151.0123



72.4374, 7.2593, -32.6738



74.8778, -45.9752, 5.6592



31.8306, 4.3769, -18.0286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.5208, 55.7608, -151.0123



28.5279, 65.8889, -177.8926



26.5400, 65.3101, -136.8876



36.7423, -0.7521, -2.2035



19.1127, 42.1238, -114.8224



5.8313, 8.2929, -25.1906

Inverse Universe

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



39.5036, 67.8321, 24.0635



46.2090, 79.3350, 28.3039



76.0738, -46.2144, 46.0660



37.0492, 1.5164, 2.6183



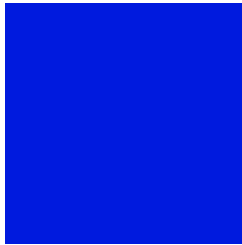
30.4579, 52.3325, 18.3442



8.0733, 13.9795, 4.0255

Previews

White Background



This preview shows how the HunterLab color 24.5208, 55.7567, -151.0117 looks on a white background.

Color Contrast Check

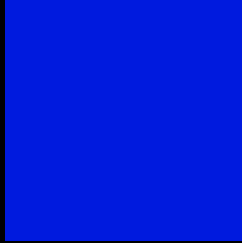
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5208, 55.7567, -151.0117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

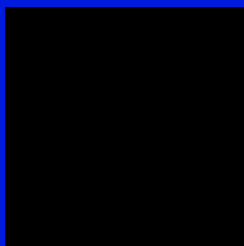
Any Text WCAG AA × Fail

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 24.5208, 55.7567, -151.0117 Background



This preview shows how black text looks on a background with the HunterLab color 24.5208, 55.7567, -151.0117.



This preview shows how white text looks on a background with the HunterLab color 24.5208, 55.7567, -151.0117.

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

24.5208, 55.7567, -151.0117

Deuteranopia

24.4761, -1.2091, -27.9828

Tritanopia

24.5822, -12.4516, -3.8462

Trichromacy



Original Color

24.5208, 55.7567, -151.0117

Deuteranomaly

22.7304, 18.7418, -68.8692

Tritanomaly

21.8949, 8.3886, -45.4753

Monochromacy



Original Color

24.5208, 55.7567, -151.0117

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.9465, 13.6303, -41.6532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5208, 55.7567, -151.0117 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, 26, 222)` looks like.

```
.text, #text, p{  
  color:rgb(0, 26, 222)  
}
```

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, 26, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5208, 55.7567, -151.0117 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, 26, 222) }
```

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

```
.border{ border-color:rgb(0, 26, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 26, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 26, 222);  
box-shadow:4px 4px 4px 4px rgb(0, 26, 222)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 24.5208, 55.7567, -151.0117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 26, 222) }
```

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

```
.background{ background-color: rgb(0, 26,  
222) }
```

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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