

Converting Colors

HunterLab(25.7905, 54.7679,
-150.2995)

Have a look what the booklet for
HunterLab(25.7905, 54.7679,
-150.2995) contains.

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Color

**HunterLab(25.7686, 54.8031,
-150.3726)**

Conversions

Conversions Part 1

Format	Color
Hex	0121E3
RGB	1, 33, 227
RGB Percent	0%, 13%, 89%
CMY	0.9958, 0.8706, 0.1098
CMYK	1.00, 0.85, 0.00, 0.11
HSL	232°, 99%, 45%
HSV	232°, 100%, 89%
XYZ	14.4215, 6.6402, 73.1946
YIQ	45.5480, -81.3460, 53.5500

Conversions

Conversions Part 2

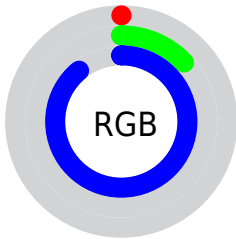
Format	Color
R_{YB}	1, 29, 227
Decimal	74211
CIE _{Lab}	30.97, 64.21, -94.21
CIE _{LCh}	31, 114.015, 304.278
Yxy	6.6402, 0.1530, 0.0704
Android (android.graphics.Color)	4278264291 (0xFF0121E3)
YUV	45.5480, 89.4558, -39.0686
Hunter-Lab	25.7686, 54.8031, -150.3726

Details

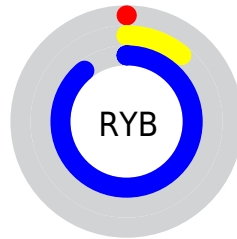
The HunterLab color **25.7686, 54.8031, -150.3726** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **74.4265, -7.4171, 45.7072**, and the grayscale version is **16.1180, -0.8600, 0.8757**.

A 20% lighter version of the original color is **41.2376, 48.6119, -109.7623**, and **17.0361, 46.2104, -121.0485** is the 20% darker color. If you saturate the color by 10%, you get **25.6585, 55.1629, -151.1519**, and if you desaturate by 10%, it is **28.6998, 46.0907, -131.6419**.

Distribution



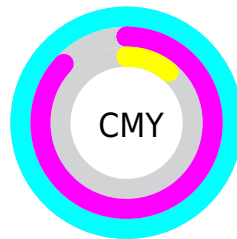
- Red (0%)
- Green (13%)
- Blue (89%)



- Red (0%)
- Yellow (11%)
- Blue (89%)



- Cyan (100%)
- Magenta (85%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (87%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7686, 54.8031, -150.3726 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 25.7686, 54.8031, -150.3726 by changing the saturation by 10% instead.

■ 25.7686, 54.8031,
-150.3726

■ 25.7686, 54.8031,
-150.3726

■ 128.3120, 72.1834,
-136.9589

■ 17.9948, 52.8099,
-164.1470

■ 43.8699, 59.1929,
-138.8731

■ 11.2129, 51.5363,
-192.6844

■ 54.0535, 61.3312,
-136.6144

■ 3.2827, 101.4470,
-460.4842

■ 64.9221, 63.3820,
-135.4874

0.0000, INF, -NF

■ 76.4349, 65.3357,
-135.0844

0.0000, NaN, -NF

■ 88.5578, 67.1901,
-135.1605

0.0000, NaN, -NF

■ 101.2613, 68.9471,

0.0000, NaN, -NF

-135.5609

0.0000, NaN, NaN

114.5202, 70.6102,
-136.1835

25.7686, 54.8031,
-150.3726

25.7686, 54.8031,
-150.3726

25.6585, 55.1629,
-151.1519

28.6998, 46.0907,
-131.6419

32.8166, 36.8263,
-110.4334

37.9203, 28.3110,
-89.7658

43.7883, 20.9795,
-71.0513

50.2460, 14.8094,
-54.5334

■ 57.1671, 9.6216,
-39.9775

■ 64.4618, 5.2186,
-27.0302

■ 72.0659, 1.4308,
-15.3580

■ 79.9325, -1.8764,
-4.6843

Harmonies

Analogous

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



25.7686, 4.3676, -213.0435



25.7686, 54.8031, -150.3726



25.7686, 104.6256, -51.5143

Triad

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



25.7686, 54.8071, -150.3731



25.7686, 39.1498, 18.0380



25.7686, -41.7454, -4.4078

Complementary

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



25.7686, 54.8031, -150.3726



74.4265, -7.4171, 45.7072

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.



25.7686, -39.8887, 17.4076



25.7686, 54.8031, -150.3726



25.7686, -6.6574, 18.0380

Square

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



25.7686, 54.8071, -150.3731



25.7686, 92.4541, 18.0380



25.7686, -31.1750, 18.0380



25.7686, -38.4121, -77.8326

Rectangle

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



25.7686, 54.8031, -150.3726



25.7686, 120.9787, -6.6315



25.7686, -31.1750, 18.0380



25.7686, -41.7031, 7.4703

Sweetspot

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



25.7686, 54.8071, -150.3731



72.9890, 6.2620, -31.7661



76.6813, -47.7833, 7.3553



32.1172, 3.8485, -17.5246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.7686, 54.8071, -150.3731



29.1277, 63.5139, -173.5154



26.9825, 66.5431, -141.8972



37.7015, -0.8949, -2.1730



19.8483, 41.1566, -113.6540



6.2888, 8.1756, -25.5093

Inverse Universe

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



40.5755, 69.6117, 24.1194



46.2468, 79.4750, 27.7443



78.2491, -46.4339, 47.3808



37.9487, 1.6036, 2.5748



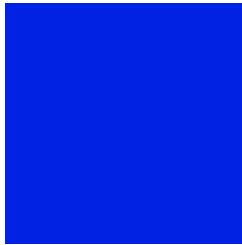
30.9765, 53.2779, 18.2351



8.4829, 14.7135, 4.0380

Previews

White Background



This preview shows how the HunterLab color 25.7686, 54.8031, -150.3726 looks on a white background.

Color Contrast Check

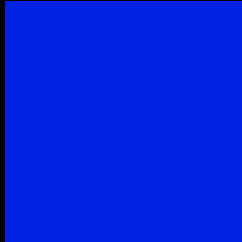
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7686, 54.8031, -150.3726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

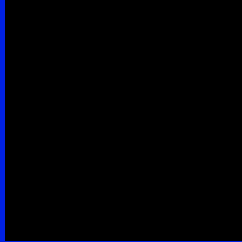
Any Text WCAG AA × Fail

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 25.7686, 54.8031, -150.3726 Background



This preview shows how black text looks on a background with the HunterLab color 25.7686, 54.8031, -150.3726.



This preview shows how white text looks on a background with the HunterLab color 25.7686, 54.8031, -150.3726.

-150.3726.

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

25.7686, 54.8031, -150.3726

Protanopia

25.5312, 8.0040, -49.1902

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.7686, 54.8031, -150.3726

Protanomaly

24.6994, 24.7014, -84.1953

Deuteranomaly

24.1668, 17.8125, -68.6586

Tritanomaly

23.3943, 7.5013, -45.4341

Monochromacy



Original Color

25.7686, 54.8031, -150.3726

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.4119, 13.1291, -41.2392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7686, 54.8031, -150.3726 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(1, 33, 227)` looks like.

```
.text, #text, p{  
    color:rgb(1, 33, 227)  
}
```

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(1, 33, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 33, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7686, 54.8031, -150.3726 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(1, 33, 227) }
```


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

```
.border{ border-color:rgb(1, 33, 227) }
```

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

Here you see how a box with a 4 pixel rgb(1, 33, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 33, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 33, 227);  
box-shadow:4px 4px 4px 4px rgb(1, 33, 227)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7686, 54.8031, -150.3726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 33, 227) }
```

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

```
.background{ background-color: rgb(1, 33,  
227) }
```

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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