

Converting Colors

HunterLab(25.5922, 64.2256,
-141.5858)

Have a look what the booklet for
HunterLab(25.5922, 64.2256,
-141.5858) contains.

HunterLab(25.6126, 64.2441, -141.4458)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.6126, 64.2441,
-141.4458)**

Conversions

Conversions Part 1

Format	Color
Hex	4700DD
RGB	71, 0, 221
RGB Percent	28%, 0%, 87%
CMY	0.7215, 1.0000, 0.1333
CMYK	0.68, 1.00, 0.00, 0.13
HSL	259°, 100%, 43%
HSV	259°, 100%, 87%
XYZ	15.6497, 6.5601, 68.8480
YIQ	46.4230, -28.6250, 83.7830

Conversions

Conversions Part 2

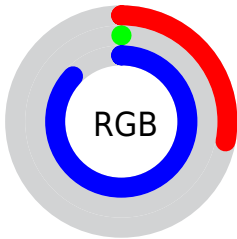
Format	Color
R_{YB}	71, 0, 221
Decimal	4653277
CIE _{Lab}	30.78, 72.39, -91.00
CIE _{LCh}	31, 116.283, 308.504
Yxy	6.5604, 0.1719, 0.0720
Android (android.graphics.Color)	4282843357 (0xFF4700DD)
YUV	46.4230, 86.0665, 21.5540
Hunter-Lab	25.6126, 64.2441, -141.4458

Details

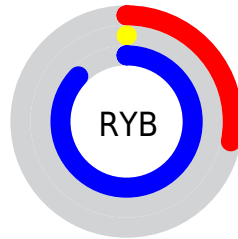
The HunterLab color **25.6126, 64.2441, -141.4458** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **76.2865, -43.5743, 46.2445**, and the grayscale version is **16.4012, -0.8751, 0.8911**.

A 20% lighter version of the original color is **41.5956, 60.7470, -108.1586**, and **16.3717, 44.4083, -116.3281** is the 20% darker color. If you saturate the color by 10%, you get **25.6133, 64.2448, -141.4416**, and if you desaturate by 10%, it is **27.8872, 61.1536, -127.1830**.

Distribution



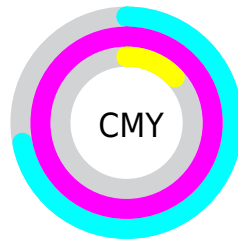
- Red (28%)
- Green (0%)
- Blue (87%)



- Red (28%)
- Yellow (0%)
- Blue (87%)



- Cyan (68%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)



- Cyan (72%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6126, 64.2441, -141.4458 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 25.6126, 64.2441, -141.4458 by changing the saturation by 10% instead.

■ 25.6126, 64.2441,
-141.4458

■ 25.6126, 64.2441,
-141.4458

■ 128.0466, 83.4134,
-130.3898

■ 17.8571, 62.3769,
-153.9019

■ 43.6844, 68.8247,
-131.2448

■ 11.0953, 61.6655,
-179.9832

■ 53.8546, 71.1516,
-129.3329

■ 2.9470, 134.5016,
-470.3767

■ 64.7107, 73.4174,
-128.4473

0.0000, INF, -NF

■ 76.2117, 75.6007,
-128.2148

0.0000, NaN, -NF

■ 88.3233, 77.6928,
-128.4116


0.0000, NaN, -NF


■ 101.0161, 79.6914,


0.0000, NaN, -NF


-128.8967


0.0000, NaN, NaN


 114.2647, 81.5975,
-129.5771


 25.6126, 64.2441,
-141.4458


 25.6126, 64.2441,
-141.4458


 25.6133, 64.2448,
-141.4416

 27.8872, 61.1536,
-127.1830

 31.3112, 55.3855,
-109.2699

 35.8685, 47.8096,
-90.1362

 41.3419, 39.6290,
-71.9364

 47.5310, 31.4973,
-55.4906

■ 54.2805, 23.6665,
-40.8583

■ 61.4768, 16.1871,
-27.8085

■ 69.0381, 9.0295,
-16.0489

■ 76.9048, 2.1397,
-5.3127

Harmonies

Analogous

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



25.6133, 10.7234, -218.0876



25.6126, 64.2441, -141.4458



25.6133, 112.8160, -41.0899

Triad

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



25.6133, 64.2448, -141.4416



25.6133, 32.4090, 17.9293



25.6133, -41.8143, -11.5952

Complementary

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



25.6126, 64.2441, -141.4458



76.2865, -43.5743, 46.2445

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.



25.6133, -40.6557, 16.2355



25.6126, 64.2441, -141.4458



25.6133, -11.5636, 17.9293

Square

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



25.6133, 64.2448, -141.4416



25.6133, 88.0003, 17.9293



25.6133, -33.3781, 17.9293



25.6133, -37.6429, -95.0366

Rectangle

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



25.6126, 64.2441, -141.4458



25.6133, 125.4223, -0.5439



25.6133, -33.3781, 17.9293



25.6133, -42.0250, 3.1918

Sweetspot

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



25.6133, 64.2448, -141.4416



72.0888, 19.2433, -33.0533



52.3060, -9.2214, -45.4715



31.6631, 10.6113, -18.2221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.6133, 64.2448, -141.4416



30.0181, 75.4583, -167.0457



38.7065, 79.7730, -79.5373



35.8040, 0.8113, -2.1869



19.6601, 49.0934, -106.8672



5.4399, 12.9275, -24.4808

Inverse Universe

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



41.9213, 77.0434, -13.6233



49.2744, 90.5121, -15.6645



72.2320, -60.2968, 43.4534



36.3317, 2.3877, 0.1206



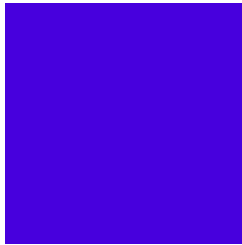
31.9851, 58.8413, -10.8505



8.2356, 15.3147, -4.0654

Previews

White Background



This preview shows how the HunterLab color 25.6126, 64.2441, -141.4458 looks on a white background.

Color Contrast Check

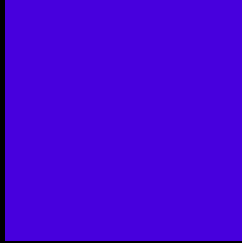
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6126, 64.2441, -141.4458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

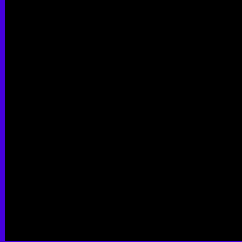
Any Text WCAG AA × Fail

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 25.6126, 64.2441, -141.4458 Background



This preview shows how black text looks on a background with the HunterLab color 25.6126, 64.2441, -141.4458.



This preview shows how white text looks on a background with the HunterLab color 25.6126, 64.2441, -141.4458.

-141.4458.

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

25.6126, 64.2441, -141.4458

Protanopia

26.1472, 7.6439, -49.1827

Deuteranopia

25.9372, -0.7898, -30.7143



Tritanopia

25.9282, -12.7588, -4.8653

Trichromacy



Original Color

25.6126, 64.2441, -141.4458

Protanomaly

23.0395, 31.2642, -90.9566

Deuteranomaly

22.2310, 25.3671, -77.0219

Tritanomaly

21.1025, 14.6511, -52.1833

Monochromacy



Original Color

25.6126, 64.2441, -141.4458

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7832, 21.9932, -41.3873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6126, 64.2441, -141.4458 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(71, 0, 221)` looks like.

```
.text, #text, p{  
    color:rgb(71, 0, 221)  
}
```

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(71, 0, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6126, 64.2441, -141.4458 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(71, 0, 221) }
```


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

```
.border{ border-color:rgb(71, 0, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 0, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 0, 221);  
box-shadow:4px 4px 4px 4px rgb(71, 0, 221)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6126, 64.2441, -141.4458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 0, 221) }
```

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

```
.background{ background-color: rgb(71, 0,  
221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor