

Converting Colors

HunterLab(25.8381, 63.0778,
-129.2650)

Have a look what the booklet for
HunterLab(25.8381, 63.0778,
-129.2650) contains.

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Color

**HunterLab(25.7854, 62.9864,
-129.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	5200D6
RGB	82, 0, 214
RGB Percent	32%, 0%, 84%
CMY	0.6784, 1.0000, 0.1608
CMYK	0.62, 1.00, 0.00, 0.16
HSL	263°, 100%, 42%
HSV	263°, 100%, 84%
XYZ	15.6173, 6.6489, 64.0785
YIQ	48.9140, -19.8220, 83.9380

Conversions

Conversions Part 2

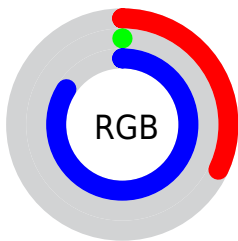
Format	Color
RYB	82, 0, 214
Decimal	5374166
CIELab	30.99, 71.30, -86.58
CIElCh	31, 112.157, 309.472
Yxy	6.6492, 0.1809, 0.0770
Android (android.graphics.Color)	4283564246 (0xFF5200D6)
YUV	48.9140, 81.3874, 29.0164
Hunter-Lab	25.7854, 62.9864, -129.2900

Details

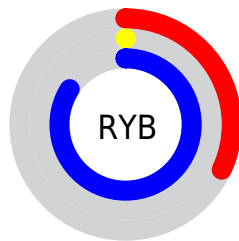
The HunterLab color **25.7854, 62.9864, -129.2900** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **72.7999, -45.1100, 44.0692**, and the grayscale version is **17.2394, -0.9199, 0.9366**.

A 20% lighter version of the original color is **42.6036, 61.9476, -104.3259**, and **15.7118, 42.6184, -111.6393** is the 20% darker color. If you saturate the color by 10%, you get **25.7861, 62.9870, -129.2864**, and if you desaturate by 10%, it is **28.0182, 60.2541, -116.3054**.

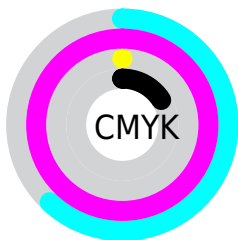
Distribution



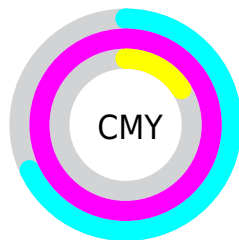
- Red (32%)
- Green (0%)
- Blue (84%)



- Red (32%)
- Yellow (0%)
- Blue (84%)



- Cyan (62%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (68%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7854, 62.9864, -129.2900 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 25.7854, 62.9864, -129.2900 by changing the saturation by 10% instead.

■ 25.7854, 62.9864,
-129.2900

■ 25.7854, 62.9864,
-129.2900

■ 128.3418, 81.9260,
-121.5992

■ 18.0103, 61.0837,
-139.7071

■ 43.8907, 67.5524,
-121.0112

■ 11.2261, 60.2492,
-161.7136

■ 54.0759, 69.8556,
-119.5902

■ 3.3183, 117.7378,
-376.0776

■ 64.9459, 72.0931,
-119.0395

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.4600, 74.2454,
-119.0387

0.0000, NaN, -NF

■ 88.5841, 76.3052,
-119.3961

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.2889, 78.2708,

-119.9907

0.0000, NaN, NaN

114.5489, 80.1435,
-120.7430

25.7854, 62.9864,
-129.2900

25.7854, 62.9864,
-129.2900

25.7861, 62.9870,
-129.2864

28.0182, 60.2541,
-116.3054

31.2761, 55.0058,
-100.3662

35.5714, 47.9096,
-83.2809

40.7205, 40.0537,
-66.8369

46.5475, 32.0852,
-51.7901

■ 52.9114, 24.2922,
-38.2588

■ 59.7068, 16.7642,
-26.0899

■ 66.8561, 9.5007,
-15.0560

■ 74.3024, 2.4681,
-4.9368

Harmonies

Analogous

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



25.7861, 11.7049, -202.2496



25.7854, 62.9864, -129.2900



25.7861, 108.0657, -36.5067

Triad

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



25.7861, 62.9870, -129.2864



25.7861, 29.3726, 18.0502



25.7861, -41.2441, -12.7613

Complementary

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



25.7854, 62.9864, -129.2900



72.7999, -45.1100, 44.0692

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.



25.7861, -40.2990, 15.7817



25.7854, 62.9864, -129.2900



25.7861, -12.2799, 18.0502

Square

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



25.7861, 62.9870, -129.2864



25.7861, 82.1101, 18.0502



25.7861, -33.2209, 18.0502



25.7861, -36.9128, -92.5543

Rectangle

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



25.7854, 62.9864, -129.2900



25.7861, 118.9468, 0.7588



25.7861, -33.2209, 18.0502



25.7861, -41.5017, 2.0321

Sweetspot

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



25.7861, 62.9870, -129.2864



72.5557, 20.7137, -32.2390



47.2570, -3.8457, -50.7654



31.9110, 11.3747, -17.7614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.7861, 62.9870, -129.2864



31.3066, 76.6751, -158.5394



39.0224, 79.2684, -71.2277



34.9833, 0.9677, -2.0479



20.1855, 49.1058, -99.6491



5.4095, 12.5358, -21.8678

Inverse Universe

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



39.9524, 72.5889, -6.5029



48.6867, 88.3970, -7.4508



69.5325, -58.6836, 41.8183



35.4235, 2.2157, 0.3910



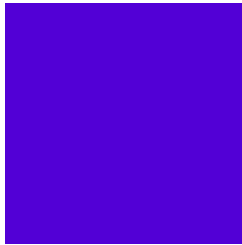
31.0947, 56.5557, -5.5274



7.7402, 14.2621, -2.8022

Previews

White Background



This preview shows how the HunterLab color 25.7854, 62.9864, -129.2900 looks on a white background.

Color Contrast Check

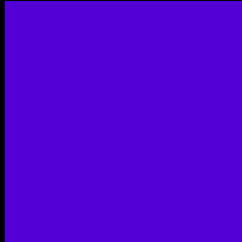
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7854, 62.9864, -129.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

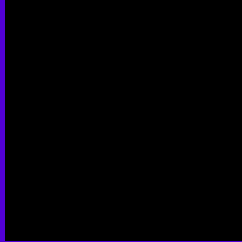
Any Text WCAG AA × Fail

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 25.7854, 62.9864, -129.2900 Background



This preview shows how black text looks on a background with the HunterLab color 25.7854, 62.9864, -129.2900.



This preview shows how white text looks on a background with the HunterLab color 25.7854, 62.9864, -129.2900.

-129.2900.

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

25.7854, 62.9864, -129.2900

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.2540, -0.9604, -30.7420



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

25.7854, 62.9864, -129.2900

Protanomaly

23.0763, 31.1693, -89.4392

Deuteranomaly

22.3846, 24.4525, -73.8681

Tritanomaly

21.3811, 14.1911, -50.1388

Monochromacy



Original Color

25.7854, 62.9864, -129.2900

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5391, 21.9716, -37.7161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7854, 62.9864, -129.2900 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(82, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 214)  
}
```

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(82, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7854, 62.9864, -129.2900 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(82, 0, 214) }
```


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

```
.border{ border-color:rgb(82, 0, 214) }
```

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

Here you see how a box with a 4 pixel rgb(82, 0, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(82, 0, 214)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7854, 62.9864, -129.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 214) }
```

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

```
.background{ background-color: rgb(82, 0,  
214) }
```

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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