

Converting Colors

HunterLab(24.5027, 62.3444,
-142.2431)

Have a look what the booklet for
HunterLab(24.5027, 62.3444,
-142.2431) contains.

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Color

**HunterLab(24.4987, 62.4032,
-142.6826)**

Conversions

Conversions Part 1

Format	Color
Hex	3D00D9
RGB	61, 0, 217
RGB Percent	24%, 0%, 85%
CMY	0.7607, 1.0000, 0.1490
CMYK	0.72, 1.00, 0.00, 0.15
HSL	257°, 100%, 43%
HSV	257°, 100%, 85%
XYZ	14.4489, 6.0019, 66.0426
YIQ	42.9770, -33.3010, 80.4190

Conversions

Conversions Part 2

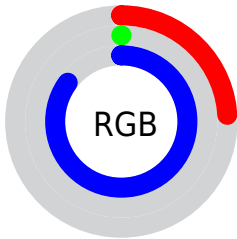
Format	Color
RYB	61, 0, 217
Decimal	3997913
CIELab	29.42, 71.09, -90.99
CIELCh	29, 115.468, 307.999
Yxy	6.0022, 0.1671, 0.0694
Android (android.graphics.Color)	4282187993 (0xFF3D00D9)
YUV	42.9770, 85.7933, 15.8062
Hunter-Lab	24.4987, 62.4032, -142.6826

Details

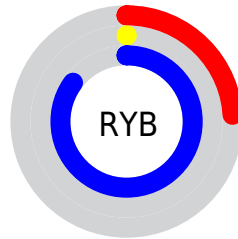
The HunterLab color **24.4987, 62.4032, -142.6826** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **75.2947, -40.4437, 45.6882**, and the grayscale version is **15.2727, -0.8149, 0.8298**.

A 20% lighter version of the original color is **40.5744, 60.3192, -112.1895**, and **15.9313, 43.2137, -113.1987** is the 20% darker color. If you saturate the color by 10%, you get **24.4994, 62.4039, -142.6781**, and if you desaturate by 10%, it is **26.7091, 59.0847, -128.2310**.

Distribution



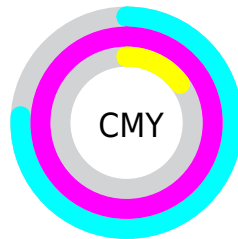
- Red (24%)
- Green (0%)
- Blue (85%)



- Red (24%)
- Yellow (0%)
- Blue (85%)



- Cyan (72%)
- Magenta (100%)
- Yellow (0%)
- Black (15%)



- Cyan (76%)
- Magenta (100%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4987, 62.4032, -142.6826 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 24.4987, 62.4032, -142.6826 by changing the saturation by 10% instead.

■ 24.4987, 62.4032,
-142.6826

■ 24.4987, 62.4032,
-142.6826

■ 126.1327, 81.3582,
-130.2564

■ 16.8714, 60.5939,
-156.3484

■ 42.3506, 66.9322,
-131.5981

■ 10.2571, 60.0583,
-185.5917

■ 52.4235, 69.2383,
-129.5045

0.0000, INF, -NF

■ 63.1884, 71.4827,
-128.5058

0.0000, NaN, -NF

■ 74.6034, 73.6436,
-128.2002

0.0000, NaN, -NF

■ 86.6334, 75.7123,
-128.3484

0.0000, NaN, -NF

■ 99.2484, 77.6867,


0.0000, NaN, NaN


-128.8006


 112.4225, 79.5678,
-129.4587


 24.4987, 62.4032,
-142.6826


 24.4987, 62.4032,
-142.6826


 24.4994, 62.4039,
-142.6781

 26.7091, 59.0847,
-128.2310

 30.0879, 53.1687,
-109.8883

 34.6092, 45.5845,
-90.3359

 40.0435, 37.5454,
-71.8660

 46.1846, 29.6686,
-55.2956

■ 52.8752, 22.1655,
-40.6406

■ 60.0022, 15.0571,
-27.6301

■ 67.4849, 8.2950,
-15.9453

■ 75.2648, 1.8147,
-5.3031

Harmonies

Analogous

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



24.4994, 9.7893, -218.3620



24.4987, 62.4032, -142.6826



24.4994, 110.9745, -42.0214

Triad

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



24.4994, 62.4039, -142.6781



24.4994, 32.7809, 17.1496



24.4994, -40.6583, -10.5369

Complementary

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



24.4987, 62.4032, -142.6826



75.2947, -40.4437, 45.6882

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.



24.4994, -39.3625, 15.8867



24.4987, 62.4032, -142.6826



24.4994, -10.7262, 17.1496

Square

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



24.4994, 62.4039, -142.6781



24.4994, 87.7612, 17.1496



24.4994, -32.1366, 17.1496



24.4994, -36.5016, -92.6752

Rectangle

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



24.4987, 62.4032, -142.6826



24.4994, 124.0362, -1.2373



24.4994, -32.1366, 17.1496



24.4994, -40.8456, 3.6529

Sweetspot

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



24.4994, 62.4039, -142.6781



71.7918, 18.3037, -33.5746



54.6370, -14.1172, -37.8165



31.5060, 10.1248, -18.5166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.4994, 62.4039, -142.6781



29.3019, 74.8197, -172.0657



36.2719, 75.9280, -83.6250



35.7680, 0.6889, -2.2356



19.1819, 48.6590, -110.1570



5.3039, 12.7872, -25.2865

Inverse Universe

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



41.4147, 76.7186, -18.1590



49.6907, 92.0026, -21.4237



70.9368, -58.3128, 42.6900



36.3444, 2.4555, -0.0593



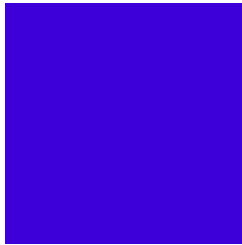
32.2515, 59.7947, -14.5316



8.2964, 15.5310, -4.8960

Previews

White Background



This preview shows how the HunterLab color 24.4987, 62.4032, -142.6826 looks on a white background.

Color Contrast Check

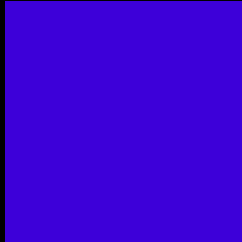
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4987, 62.4032, -142.6826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

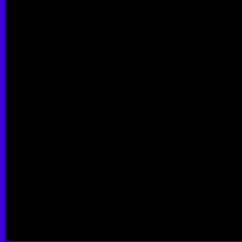
Any Text WCAG AA × Fail

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 24.4987, 62.4032, -142.6826 Background



This preview shows how black text looks on a background with the HunterLab color 24.4987, 62.4032, -142.6826.



This preview shows how white text looks on a background with the HunterLab color 24.4987, 62.4032, -142.6826.

-142.6826.

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

24.4987, 62.4032, -142.6826

Protanopia

25.0397, 7.2373, -46.9208

Deuteranopia

24.8399, -1.1055, -28.6612



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

24.4987, 62.4032, -142.6826

Protanomaly

22.1635, 30.3334, -88.8791

Deuteranomaly

21.3515, 24.4463, -74.9920

Tritanomaly

20.2922, 14.0687, -51.0324

Monochromacy



Original Color

24.4987, 62.4032, -142.6826

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.8196, 20.9346, -40.9906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4987, 62.4032, -142.6826 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(61, 0, 217)` looks like.

```
.text, #text, p{  
    color:rgb(61, 0, 217)  
}
```

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(61, 0, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 0, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4987, 62.4032, -142.6826 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(61, 0, 217) }
```


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

```
.border{ border-color:rgb(61, 0, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 0, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 0, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 0, 217);  
box-shadow:4px 4px 4px 4px rgb(61, 0, 217)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4987, 62.4032, -142.6826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 0, 217) }
```

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

```
.background{ background-color: rgb(61, 0,  
217) }
```

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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