

Converting Colors

HunterLab(35.9620, 49.0381,
-82.9291)

Have a look what the booklet for
HunterLab(35.9620, 49.0381,
-82.9291) contains.

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Color

**HunterLab(35.9626, 49.0250,
-82.9740)**

Conversions

Conversions Part 1

Format	Color
Hex	7D40D7
RGB	125, 64, 215
RGB Percent	49%, 25%, 84%
CMY	0.5098, 0.7490, 0.1569
CMYK	0.42, 0.70, 0.00, 0.16
HSL	264°, 65%, 55%
HSV	264°, 70%, 84%
XYZ	22.5566, 12.9331, 65.5975
YIQ	99.4530, -12.1150, 59.8930

Conversions

Conversions Part 2

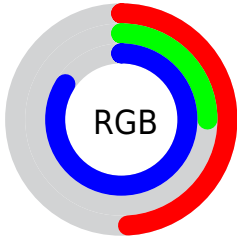
Format	Color
R _Y B	125, 64, 215
Decimal	8208599
CIE Lab	42.66, 56.71, -67.77
CIE LCh	43, 88.370, 309.920
Yxy	12.9335, 0.2231, 0.1279
Android (android.graphics.Color)	4286398679 (0xFF7D40D7)
YUV	99.4530, 56.9647, 22.4047
Hunter-Lab	35.9626, 49.0250, -82.9740

Details

The HunterLab color $35.9626, 49.0250, -82.9740$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as middle muted purple. A complement of this color would be $74.7269, -38.6832, 41.5206$, and the grayscale version is $35.2900, -1.8830, 1.9174$.

A 20% lighter version of the original color is $54.6819, 48.1415, -68.0428$, and $19.2714, 44.8336, -88.2549$ is the 20% darker color. If you saturate the color by 10%, you get $31.7100, 56.0656, -99.6864$, and if you desaturate by 10%, it is $41.0734, 41.1363, -66.7745$.

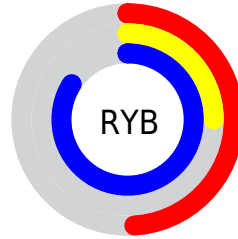
Distribution



Red (49%)

Green (25%)

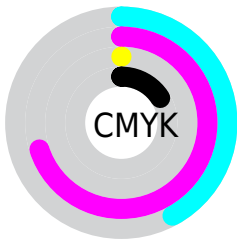
Blue (84%)



Red (49%)

Yellow (25%)

Blue (84%)

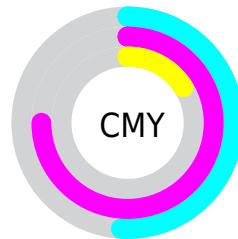


Cyan (42%)

Magenta (70%)

Yellow (0%)

Black (16%)



Cyan (51%)

Magenta (75%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9626, 49.0250, -82.9740 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 35.9626, 49.0250, -82.9740 by changing the saturation by 10% instead.

35.9626, 49.0250,
-82.9740

35.9626, 49.0250,
-82.9740

145.0831, 63.5555,
-87.7761

27.1712, 46.9574,
-84.6109

55.8428, 52.9483,
-82.5104

19.2422, 44.9261,
-88.4193

66.8229, 54.7584,
-82.9374

12.2827, 43.2254,
-97.1477

78.4411, 56.4635,
-83.5738

5.4295, 54.9914,
-144.6078

90.6640, 58.0664,
-84.3337

0.0000, INF, -NF

0.0000, NaN, -NF

103.4630, 59.5720,
-85.1632

0.0000, NaN, -NF

116.8134, 60.9853,

0.0000, NaN, -NF

-86.0275

0.0000, NaN, NaN

130.6933, 62.3115,
-86.9037

■ 35.9626, 49.0250,
-82.9740

■ 35.9626, 49.0250,
-82.9740

■ 31.7100, 56.0656,
-99.6864

■ 41.0734, 41.1363,
-66.7745

■ 28.4896, 61.1717,
-115.1694

■ 46.8680, 33.0682,
-51.8713

■ 26.3169, 63.7112,
-127.5095

■ 53.2066, 25.1345,
-38.4153

■ 59.9832, 17.4426,
-26.2806

■ 67.1194, 10.0035,
-15.2571

■ 74.5572, 2.7897,
-5.1348

■ 82.2531, -4.2372,
4.2677

■ 90.1737, -11.1153,
13.0986

■ 97.4729, -16.6155,
20.6654

Harmonies

Analogous

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



35.9632, 9.7768, -124.3776



35.9626, 49.0250, -82.9740



35.9632, 80.0412, -25.8292

Triad

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



35.9632, 49.0256, -82.9725



35.9632, 22.7829, 25.1742



35.9632, -45.7315, -10.1833

Complementary

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



35.9626, 49.0250, -82.9740



74.7269, -38.6832, 41.5206

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.



35.9632, -44.4397, 17.2099



35.9626, 49.0250, -82.9740



35.9632, -12.2913, 25.1742

Square

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



35.9632, 49.0256, -82.9725



35.9632, 61.4661, 23.2057



35.9632, -34.4539, 24.5077



35.9632, -39.0074, -63.0808

Rectangle

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



35.9626, 49.0250, -82.9740



35.9632, 87.0114, 1.8727



35.9632, -34.4539, 24.5077



35.9632, -46.1394, 2.0422

Sweetspot

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



35.9632, 49.0256, -82.9725



80.5635, 12.9990, -19.7554



54.1353, -8.8911, -37.2097



36.1422, 7.1679, -10.8232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.9632, 49.0256, -82.9725



36.5102, 71.2333, -129.8919



45.6496, 68.2796, -54.1762



35.0016, 1.0298, -2.0232



20.4954, 49.4166, -97.7450



5.4859, 12.6211, -21.4649

Inverse Universe

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



45.2184, 61.7561, -11.1395



50.6720, 84.4174, -10.9102



71.1603, -53.1438, 38.8768



35.4172, 2.1819, 0.4807



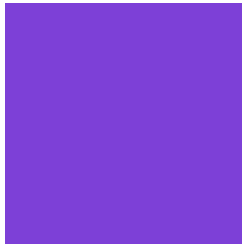
30.9790, 56.1380, -3.9004



7.7139, 14.1677, -2.4369

Previews

White Background



This preview shows how the HunterLab color 35.9626, 49.0250, -82.9740 looks on a white background.

Color Contrast Check

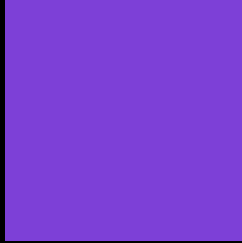
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.9626, 49.0250, -82.9740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

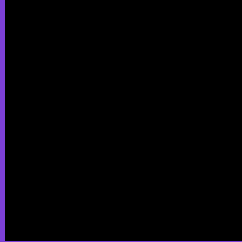
Any Text WCAG AA × Fail

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 35.9626, 49.0250, -82.9740 Background



This preview shows how black text looks on a background with the HunterLab color 35.9626, 49.0250, -82.9740.



This preview shows how white text looks on a background with the HunterLab color 35.9626, 49.0250, -82.9740.

-82.9740.

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

35.9626, 49.0250, -82.9740

Protanopia

35.9961, 12.8486, -72.7284

Deuteranopia

35.9372, 1.1152, -47.3257



Tritanopia

35.9254, -0.6650, -1.2888

Trichromacy



Original Color

35.9626, 49.0250, -82.9740

Protanomaly

34.1443, 23.0524, -83.3025

Deuteranomaly

33.8589, 14.8619, -65.1878

Tritanomaly

34.8915, 15.5822, -25.1334

Monochromacy



Original Color

35.9626, 49.0250, -82.9740

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.3028, 14.4857, -22.1644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9626, 49.0250, -82.9740 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(125, 64, 215)` looks like.

```
.text, #text, p{  
    color:rgb(125, 64, 215)  
}
```

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(125, 64, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 64, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9626, 49.0250, -82.9740 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(125, 64, 215) }
```


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

```
.border{ border-color:rgb(125, 64, 215) }
```

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

Here you see how a box with a 4 pixel rgb(125, 64, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 64, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 64, 215);  
box-shadow:4px 4px 4px 4px rgb(125, 64,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9626, 49.0250, -82.9740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 64, 215) }
```

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

```
.background{ background-color: rgb(125, 64,  
215) }
```

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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