

Converting Colors

HunterLab(35.0880, 24.6630,
-27.0251)

Have a look what the booklet for
HunterLab(35.0880, 24.6630,
-27.0251) contains.

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Color

**HunterLab(35.0704, 24.2934,
-26.7454)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5096
RGB	125, 80, 150
RGB Percent	49%, 31%, 59%
CMY	0.5098, 0.6863, 0.4118
CMYK	0.17, 0.47, 0.00, 0.41
HSL	279°, 30%, 45%
HSV	279°, 47%, 59%
XYZ	16.8312, 12.2993, 30.3411
YIQ	101.4350, 4.3500, 31.3100

Conversions

Conversions Part 2

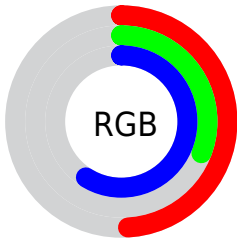
Format	Color
RYB	125, 80, 150
Decimal	8212630
CIELab	41.69, 32.12, -31.17
CIElCh	42, 44.759, 315.861
Yxy	12.2998, 0.2830, 0.2068
Android (android.graphics.Color)	4286402710 (0xFF7D5096)
YUV	101.4350, 23.9425, 20.6665
Hunter-Lab	35.0704, 24.2934, -26.7454

Details

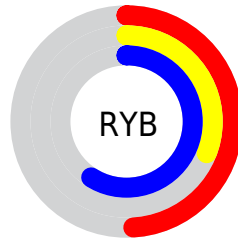
The HunterLab color $[35.0704, 24.2934, -26.7454]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.3939, -23.7927, 21.7062]$, and the grayscale version is $[36.1505, -1.9289, 1.9641]$.

A 20% lighter version of the original color is $[54.7328, 26.8181, -28.3711]$, and $[18.5591, 21.5744, -25.8972]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.5446, 30.1975, -34.2673]$, and if you desaturate by 10%, it is $[38.9374, 18.3127, -19.6231]$.

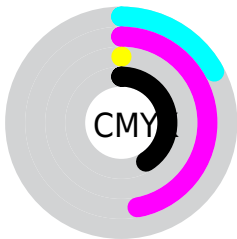
Distribution



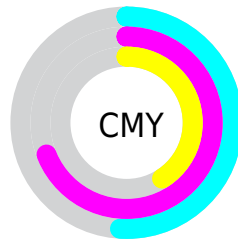
- Red (49%)
- Green (31%)
- Blue (59%)



- Red (49%)
- Yellow (31%)
- Blue (59%)



- Cyan (17%)
- Magenta (47%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0704, 24.2934, -26.7454 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 35.0704, 24.2934, -26.7454 by changing the saturation by 10% instead.

35.0704, 24.2934,
-26.7454

35.0704, 24.2934,
-26.7454

143.6594, 31.1149,
-30.5774

26.3595, 23.0042,
-26.1823

54.8088, 26.4806,
-27.9123

18.5196, 21.5770,
-25.7693

65.7247, 27.4032,
-28.4480

11.6619, 20.0375,
-25.8362

77.2823, 28.2260,
-28.9349

4.3238, 32.3796,
-40.7423

89.4476, 28.9578,
-29.3691

0.0000, NaN, -NF

0.0000, NaN, NaN

102.1916, 29.6065,
-29.7496

0.0000, NaN, NaN

115.4894, 30.1786,

0.0000, NaN, NaN

-30.0770

0.0000, NaN, NaN

129.3185, 30.6797,
-30.3524

■ 35.0704, 24.2934,
-26.7454

■ 35.0704, 24.2934,
-26.7454

■ 31.5446, 30.1975,
-34.2673

■ 38.9374, 18.3127,
-19.6231

■ 28.4256, 35.7992,
-42.0419

■ 43.0871, 12.3769,
-12.9384

■ 25.7896, 40.7232,
-49.7316

■ 47.4754, 6.5376,
-6.6665

■ 23.7065, 44.4618,
-56.7786

■ 52.0668, 0.8100,
-0.7599

■ 22.1796, 46.6527,
-62.6494

■ 56.8336, -4.8093,
4.8349

■ 21.7076, 47.3186,
-64.6057

■ 61.7537, -10.3316,
10.1682

■ 66.8096, -15.7715,
15.2849

■ 71.9870, -21.1432,
20.2228

■ 77.2744, -26.4602,
25.0139

Harmonies

Analogous

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



35.0711, 7.3474, -42.0563



35.0704, 24.2934, -26.7454



35.0711, 35.0394, -6.4083

Triad

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



35.0711, 24.2927, -26.7443



35.0711, 6.3259, 20.4959



35.0711, -27.7382, -7.5141

Complementary

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



35.0704, 24.2934, -26.7454



50.3939, -23.7927, 21.7062

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.



35.0711, -27.9087, 8.5848



35.0704, 24.2934, -26.7454



35.0711, -10.2297, 20.4199

Square

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



35.0711, 24.2927, -26.7443



35.0711, 23.4251, 17.5229



35.0711, -22.0816, 17.2210



35.0711, -21.5616, -27.8727

Rectangle

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



35.0704, 24.2934, -26.7454



35.0711, 36.1549, 4.8889



35.0711, -22.0816, 17.2210



35.0711, -28.4545, -1.3577

Sweetspot

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



35.0711, 24.2927, -26.7443



64.5027, 6.8534, -6.9399



37.6132, 0.3009, -22.3012



29.8098, 3.9345, -4.0073



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.0711, 24.2927, -26.7443



41.7116, 40.4533, -45.9703



37.5965, 30.2519, -15.8388



24.0970, 1.0638, -1.0516



19.8156, 43.1510, -58.6381



2.5430, 5.2339, -5.1706

Inverse Universe

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



36.3892, 24.5972, 1.0774



44.0895, 40.6850, 2.2229



49.2396, -28.0504, 18.3806



24.1818, 1.0951, 1.0370



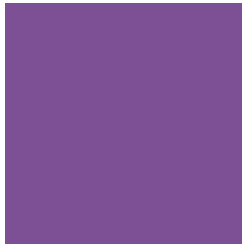
23.6664, 41.4727, 7.9802



2.7167, 4.9462, -0.5224

Previews

White Background



This preview shows how the HunterLab color 35.0704, 24.2934, -26.7454 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 35.0704, 24.2934, -26.7454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

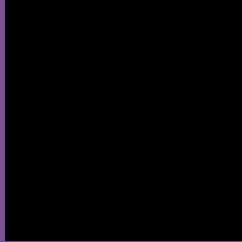
Any Text WCAG AA × Fail

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 35.0704, 24.2934, -26.7454 Background



This preview shows how black text looks on a background with the HunterLab color 35.0704, 24.2934, -26.7454.



This preview shows how white text looks on a background with the HunterLab color 35.0704, 24.2934, -26.7454.

-26.7454.

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

35.0704, 24.2934, -26.7454

Protanopia

35.2448, 7.0628, -38.0417

Deuteranopia

35.2568, 2.5882, -23.9610



Tritanopia

35.1241, 6.7095, 1.8348

Trichromacy



Original Color

35.0704, 24.2934, -26.7454

Protanomaly

34.7484, 12.7289, -35.1117

Deuteranomaly

34.6723, 9.9923, -25.6630

Tritanomaly

35.0436, 12.5596, -7.1847

Monochromacy



Original Color

35.0704, 24.2934, -26.7454

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3208, 7.2952, -7.4042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0704, 24.2934, -26.7454 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, 80, 150)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 150)  
}
```

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, 80, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0704, 24.2934, -26.7454 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, 80, 150) }
```


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

```
.border{ border-color:rgb(125, 80, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 80, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 150);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0704, 24.2934, -26.7454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 150) }
```

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

```
.background{ background-color: rgb(125, 80,  
150) }
```

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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