

Converting Colors

HunterLab(42.8050, 35.5614,
-24.0087)

Have a look what the booklet for
HunterLab(42.8050, 35.5614,
-24.0087) contains.

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Color

**HunterLab(42.7159, 35.7754,
-24.4722)**

Conversions

Conversions Part 1

Format	Color
Hex	A65AA8
RGB	166, 90, 168
RGB Percent	65%, 35%, 66%
CMY	0.3490, 0.6470, 0.3412
CMYK	0.01, 0.46, 0.00, 0.34
HSL	298°, 31%, 51%
HSV	298°, 46%, 66%
XYZ	26.4499, 18.2465, 39.1737
YIQ	121.6160, 20.2580, 40.3700

Conversions

Conversions Part 2

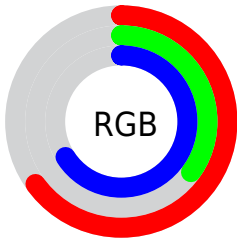
Format	Color
R _Y B	166, 90, 168
Decimal	10902184
CIE Lab	49.79, 42.84, -28.81
CIE LCh	50, 51.626, 326.082
Yxy	18.2473, 0.3154, 0.2176
Android (android.graphics.Color)	4289092264 (0xFFA65AA8)
YUV	121.6160, 22.8673, 38.9248
Hunter-Lab	42.7159, 35.7754, -24.4722

Details

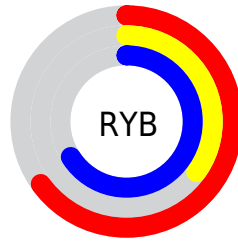
The HunterLab color $42.7159, 35.7754, -24.4722$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $55.6949, -32.5260, 23.4513$, and the grayscale version is $43.8754, -2.3411, 2.3838$.

A 20% lighter version of the original color is $63.5309, 38.9234, -25.3231$, and $24.8128, 32.5449, -23.6224$ is the 20% darker color. If you saturate the color by 10%, you get $39.5977, 43.8504, -30.3019$, and if you desaturate by 10%, it is $46.3201, 27.3106, -18.3989$.

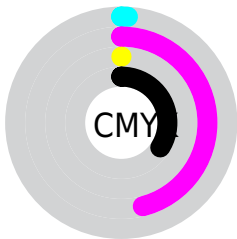
Distribution



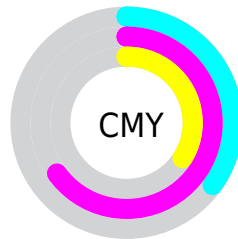
- Red (65%)
- Green (35%)
- Blue (66%)



- Red (65%)
- Yellow (35%)
- Blue (66%)



- Cyan (1%)
- Magenta (46%)
- Yellow (0%)
- Black (34%)



- Cyan (35%)
- Magenta (65%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7159, 35.7754, -24.4722 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 42.7159, 35.7754, -24.4722 by changing the saturation by 10% instead.

42.7159, 35.7754,
-24.4722

42.7159, 35.7754,
-24.4722

155.6474, 45.5199,
-27.4476

33.3582, 34.1714,
-23.9031

63.6068, 38.6206,
-25.5039

24.8048, 32.4537,
-23.3502

75.0456, 39.8766,
-25.9441

17.1412, 30.6592,
-22.9219

87.0981, 41.0312,
-26.3286

10.4860, 28.9467,
-22.9446

99.7346, 42.0919,
-26.6576

0.0000, INF, -NF

0.0000, NaN, -NF

112.9292, 43.0654,
-26.9322

0.0000, NaN, NaN

126.6593, 43.9577,

0.0000, NaN, NaN

-27.1541

0.0000, NaN, NaN

140.9047, 44.7743,
-27.3253

■ 42.7159, 35.7754,
-24.4722

■ 42.7159, 35.7754,
-24.4722

■ 39.5977, 43.8504,
-30.3019

■ 46.3201, 27.3106,
-18.3989

■ 37.0259, 51.1385,
-35.6118

■ 50.3428, 18.7438,
-12.2810

■ 35.0519, 57.1607,
-40.0636

■ 54.7258, 10.2471,
-6.2346

■ 33.6963, 61.4812,
-43.3443

■ 59.4179, 1.9125,
-0.3198

■ 32.9148, 63.9391,
-45.3304

■ 64.3760, -6.2220,
5.4400

■ 32.6912, 64.6326,
-45.9124

■ 69.5649, -14.1497,
11.0435

■ 74.9553, -21.8813,
16.5005

■ 80.5237, -29.4354,
21.8258

■ 86.2504, -36.8336,
27.0361

Harmonies

Analogous

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



42.7168, 16.5494, -47.1971



42.7159, 35.7754, -24.4722



42.7168, 44.8104, -0.3283

Triad

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



42.7168, 35.7739, -24.4709



42.7168, 0.4566, 25.4140



42.7168, -32.3346, -17.7610

Complementary

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



42.7159, 35.7754, -24.4722



55.6949, -32.5260, 23.4513

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.



42.7168, -35.0308, 4.8187



42.7159, 35.7754, -24.4722



42.7168, -18.3271, 24.2022

Square

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



42.7168, 35.7739, -24.4709



42.7168, 22.1232, 23.2548



42.7168, -30.4139, 18.4507



42.7168, -22.1994, -42.2033

Rectangle

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



42.7159, 35.7754, -24.4722



42.7168, 42.7885, 11.4952



42.7168, -30.4139, 18.4507



42.7168, -34.0474, -9.4745

Sweetspot

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



42.7168, 35.7739, -24.4709



75.0582, 11.3469, -6.6532



35.7217, 13.2633, -39.2445



34.4443, 6.3936, -3.8848



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.7168, 35.7739, -24.4709



53.1114, 59.6968, -41.2736



41.5848, 29.9992, -4.7714



27.6707, 2.0389, -0.9517



28.4148, 56.1746, -39.8807



4.4652, 8.8100, -6.1321

Inverse Universe

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



40.5101, 24.8873, 10.5775



49.4728, 42.6429, 16.8916



56.2993, -28.7351, 13.2574



27.4687, 0.9179, 2.2032



25.0896, 42.9998, 15.9556



3.9255, 6.7518, 2.3103

Previews

White Background



This preview shows how the HunterLab color 42.7159, 35.7754, -24.4722 looks on a white background.

Color Contrast Check

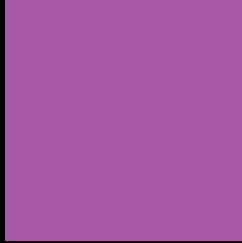
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7159, 35.7754, -24.4722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

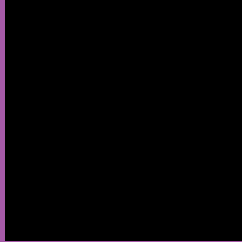
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.7159, 35.7754, -24.4722 Background



This preview shows how black text looks on a background with the HunterLab color 42.7159, 35.7754, -24.4722.



This preview shows how white text looks on a background with the HunterLab color 42.7159, 35.7754, -24.4722.

-24.4722.

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

42.7159, 35.7754, -24.4722

Protanopia

43.2024, 6.9061, -40.1137

Deuteranopia

42.8604, 3.2812, -21.4649



Tritanopia

42.6839, 17.3787, 5.7160

Trichromacy



Original Color

42.7159, 35.7754, -24.4722

Protanomaly

42.1240, 16.0007, -36.0540

Deuteranomaly

42.1237, 14.4310, -23.8950

Tritanomaly

42.5237, 23.9464, -3.8147

Monochromacy



Original Color

42.7159, 35.7754, -24.4722

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

42.9176, 11.0604, -7.1050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7159, 35.7754, -24.4722 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(166, 90, 168)` looks like.

```
.text, #text, p{  
    color:rgb(166, 90, 168)  
}
```

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(166, 90, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 90, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7159, 35.7754, -24.4722 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(166, 90, 168) }
```


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

```
.border{ border-color:rgb(166, 90, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 90, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 90, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 90, 168); box-shadow:4px 4px 4px 4px rgb(166, 90, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7159, 35.7754, -24.4722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 90, 168) }
```

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

```
.background{ background-color: rgb(166, 90,  
168) }
```

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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