

Converting Colors

HunterLab(24.5349, 39.8861,
-35.2189)

Have a look what the booklet for
HunterLab(24.5349, 39.8861,
-35.2189) contains.

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Color

**HunterLab(24.5349, 39.8861,
-35.2189)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 721C82 |
| RGB | 114, 28, 130 |
| RGB Percent | 45%, 11%, 51% |
| CMY | 0.5529, 0.8902, 0.4902 |
| CMYK | 0.12, 0.78, 0.00, 0.49 |
| HSL | 291°, 65%, 31% |
| HSV | 291°, 78%, 51% |
| XYZ | 11.3839, 6.0196, 21.6810 |
| YIQ | 65.3420, 18.5140, 49.9540 |

Conversions

Conversions Part 2

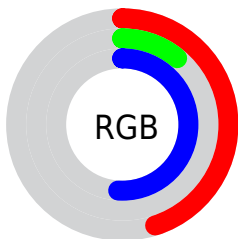
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 114, 28, 130 |
| Decimal | 7478402 |
| CIELab | 29.46, 50.51, -38.41 |
| CIElCh | 29, 63.451, 322.751 |
| Yxy | 6.0199, 0.2913, 0.1540 |
| Android (android.graphics.Color) | 4285668482 (0xFF721C82) |
| YUV | 65.3420, 31.8764, 42.6731 |
| Hunter-Lab | 24.5349, 39.8861, -35.2189 |

Details

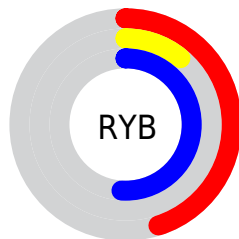
The HunterLab color **24.5349, 39.8861, -35.2189** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **40.7243, -30.8064, 22.9551**, and the grayscale version is **22.9993, -1.2272, 1.2496**.

A 20% lighter version of the original color is **42.3442, 44.0620, -36.6314**, and **12.5351, 26.0871, -27.7166** is the 20% darker color. If you saturate the color by 10%, you get **23.2287, 42.9370, -38.8405**, and if you desaturate by 10%, it is **26.2937, 35.6551, -30.7956**.

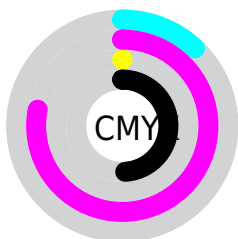
Distribution



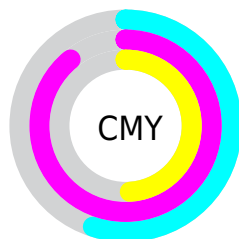
- Red (45%)
- Green (11%)
- Blue (51%)



- Red (45%)
- Yellow (11%)
- Blue (51%)



- Cyan (12%)
- Magenta (78%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (89%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5349, 39.8861, -35.2189 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 24.5349, 39.8861, -35.2189 by changing the saturation by 10% instead.

■ 24.5349, 39.8861,
-35.2189

■ 24.5349, 39.8861,
-35.2189

■ 126.1949, 53.7645,
-40.2911

■ 16.9032, 37.9524,
-35.2637

■ 42.3938, 43.6851,
-36.2155

■ 10.2841, 36.3246,
-36.5526

■ 52.4699, 45.4386,
-36.8658

0.0000, INF, -NF

■ 63.2378, 47.0805,
-37.5228

0.0000, NaN, -NF

■ 74.6556, 48.6131,
-38.1589

0.0000, NaN, NaN

■ 86.6883, 50.0418,
-38.7595

0.0000, NaN, NaN

■ 99.3058, 51.3726,

0.0000, NaN, NaN

0.0000, NaN, NaN

-39.3171

112.4823, 52.6116,
-39.8282

24.5349, 39.8861,
-35.2189

24.5349, 39.8861,
-35.2189

23.2287, 42.9370,
-38.8405

26.2937, 35.6551,
-30.7956

22.2828, 44.8912,
-41.6772

28.4736, 30.6057,
-25.8948

22.1397, 45.1944,
-42.1235

31.0290, 25.0796,
-20.7954

33.9097, 19.3368,
-15.6927

37.0686, 13.5469,
-10.7008

■ 40.4649, 7.8065,
-5.8733

■ 44.0645, 2.1633,
-1.2262

■ 47.8392, -3.3653,
3.2452

■ 51.7665, -8.7787,
7.5560

Harmonies

Analogous

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



24.5354, 16.3666, -67.2067



24.5349, 39.8861, -35.2189



24.5354, 53.0657, -4.0310

Triad

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



24.5354, 39.8853, -35.2177



24.5354, 4.0033, 17.1748



24.5354, -28.5735, -18.6824

Complementary

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



24.5349, 39.8861, -35.2189



40.7243, -30.8064, 22.9551

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.



24.5354, -29.9179, 5.7104



24.5349, 39.8861, -35.2189



24.5354, -15.0714, 17.1748

Square

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



24.5354, 39.8853, -35.2177



24.5354, 28.2747, 17.1258



24.5354, -25.9142, 15.0813



24.5354, -21.3020, -53.2501

Rectangle

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



24.5349, 39.8861, -35.2189



24.5354, 51.8941, 8.3987



24.5354, -25.9142, 15.0813



24.5354, -29.6049, -8.7611

Sweetspot

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



24.5354, 39.8853, -35.2177



50.9218, 14.9826, -11.6644



19.3278, 16.4795, -52.5871



23.5949, 8.2175, -6.4709



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.5354, 39.8853, -35.2177



29.9008, 58.8141, -54.2943



25.3398, 38.3032, -9.6088



20.9269, 1.1988, -0.7209



21.6848, 44.2622, -41.2300

0.0000, NaN, NaN

Inverse Universe

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



23.9966, 32.9564, 9.4755



29.4921, 49.0056, 15.8477



40.6941, -30.2843, 17.9048



20.8672, 0.7196, 1.3546



21.4500, 36.9692, 12.0353

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.5349, 39.8861, -35.2189 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 24.5349, 39.8861, -35.2189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

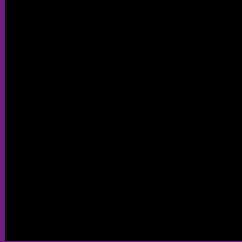
Any Text WCAG AA × Fail

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 24.5349, 39.8861, -35.2189 Background



This preview shows how black text looks on a background with the HunterLab color 24.5349, 39.8861, -35.2189.



This preview shows how white text looks on a background with the HunterLab color 24.5349, 39.8861, -35.2189.

-35.2189.

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

24.5349, 39.8861, -35.2189

Protanopia

24.8567, 8.0467, -48.4392

Deuteranopia

25.1230, 1.3038, -28.7200



Tritanopia

24.8150, 14.5186, 5.3310

Trichromacy



Original Color

24.5349, 39.8861, -35.2189

Protanomaly

22.1609, 16.9665, -52.4274

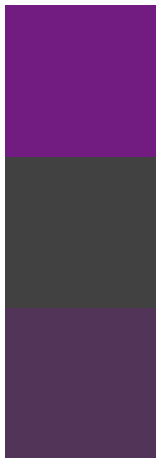
Deuteranomaly

22.9445, 14.1777, -36.6194

Tritanomaly

24.0791, 23.1044, -5.9200

Monochromacy



Original Color

24.5349, 39.8861, -35.2189

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.3970, 13.3937, -10.9841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5349, 39.8861, -35.2189 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(114, 28, 130)` looks like.

```
.text, #text, p{  
    color:rgb(114, 28, 130)  
}
```

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(114, 28, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 28, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5349, 39.8861, -35.2189 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(114, 28, 130) }
```


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

```
.border{ border-color:rgb(114, 28, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 28, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 28, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 28, 130);  
box-shadow:4px 4px 4px 4px rgb(114, 28,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5349, 39.8861, -35.2189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 28, 130) }
```

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

```
.background{ background-color: rgb(114, 28,  
130) }
```

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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