

Converting Colors

HunterLab(24.8015, 48.9770,
-34.3889)

Have a look what the booklet for
HunterLab(24.8015, 48.9770,
-34.3889) contains.

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Color

**HunterLab(24.7462, 48.8913,
-34.4954)**

Conversions

Conversions Part 1

Format	Color
Hex	7F0082
RGB	127, 0, 130
RGB Percent	50%, 0%, 51%
CMY	0.5020, 1.0000, 0.4902
CMYK	0.02, 1.00, 0.00, 0.49
HSL	299°, 100%, 25%
HSV	299°, 100%, 51%
XYZ	12.7817, 6.1237, 21.6275
YIQ	52.7930, 33.9620, 67.3540

Conversions

Conversions Part 2

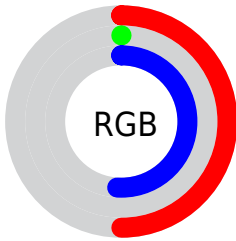
Format	Color
RYB	127, 0, 130
Decimal	8323202
CIELab	29.72, 59.08, -37.86
CIELCh	30, 70.173, 327.349
Yxy	6.1240, 0.3153, 0.1511
Android (android.graphics.Color)	4286513282 (0xFF7F0082)
YUV	52.7930, 38.0631, 65.0795
Hunter-Lab	24.7462, 48.8913, -34.4954

Details

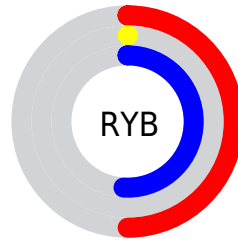
The HunterLab color **24.7462, 48.8913, -34.4954** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **39.9810, -34.1587, 24.0377**, and the grayscale version is **18.6678, -0.9961, 1.0143**.

A 20% lighter version of the original color is **42.6177, 53.1548, -35.8961**, and **14.1268, 28.2923, -22.6526** is the 20% darker color. If you saturate the color by 10%, you get **24.7463, 48.8916, -34.4953**, and if you desaturate by 10%, it is **25.3673, 46.8768, -32.9093**.

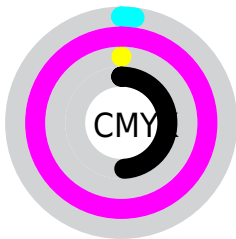
Distribution



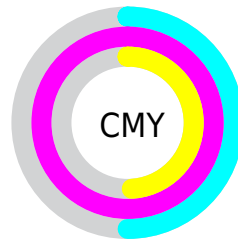
- Red (50%)
- Green (0%)
- Blue (51%)



- Red (50%)
- Yellow (0%)
- Blue (51%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7462, 48.8913, -34.4954 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 24.7462, 48.8913, -34.4954 by changing the saturation by 10% instead.

24.7462, 48.8913,
-34.4954

24.7462, 48.8913,
-34.4954

126.5594, 65.0891,
-39.5295

17.0899, 46.9090,
-34.4835

42.6473, 53.0923,
-35.5215

10.4424, 45.5380,
-35.6274

52.7420, 55.1042,
-36.1703

0.0000, INF, -NF

63.5274, 57.0182,
-36.8209

0.0000, NaN, -NF

74.9616, 58.8291,
-37.4476

0.0000, NaN, NaN

87.0099, 60.5376,
-38.0370

0.0000, NaN, NaN

99.6423, 62.1473,

0.0000, NaN, NaN

0.0000, NaN, NaN

-38.5823

112.8331, 63.6629,
-39.0802

24.7462, 48.8913,
-34.4954

24.7462, 48.8913,
-34.4954

24.7463, 48.8916,
-34.4953

25.3673, 46.8768,
-32.9093

26.2854, 43.9184,
-30.6711

27.6494, 39.6860,
-27.5547

29.4506, 34.4674,
-23.7666

31.6569, 28.6028,
-19.5466

■ 34.2249, 22.3935,
-15.1049

■ 37.1088, 16.0622,
-10.5955

■ 40.2653, 9.7521,
-6.1157

■ 43.6564, 3.5437,
-1.7192

Harmonies

Analogous

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



24.7468, 22.8354, -74.4038



24.7462, 48.8913, -34.4954



24.7468, 61.3012, -0.7087

Triad

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



24.7468, 48.8900, -34.4941



24.7468, 0.7871, 17.3227



24.7468, -29.8865, -27.3597

Complementary

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



24.7462, 48.8913, -34.4954



39.9810, -34.1587, 24.0377

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.



24.7468, -32.0762, 3.2403



24.7462, 48.8913, -34.4954



24.7468, -18.7386, 17.3227

Square

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



24.7468, 48.8900, -34.4941



24.7468, 27.8204, 17.3227



24.7468, -28.8931, 15.0804



24.7468, -21.1676, -68.2206

Rectangle

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



24.7462, 48.8913, -34.4954



24.7468, 57.6823, 10.9905



24.7468, -28.8931, 15.0804



24.7468, -31.2287, -15.0497

Sweetspot

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



24.7468, 48.8900, -34.4941



48.9701, 21.8936, -14.4720



13.0616, 32.8524, -87.2421



22.6428, 11.8198, -7.8840



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.



24.7468, 48.8900, -34.4941



32.8257, 64.8615, -45.8148



22.7595, 40.8803, -0.0709



20.9941, 1.4247, -0.6319



24.2326, 47.8761, -33.7756

0.0000, NaN, NaN

Inverse Universe

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



21.8006, 37.3620, 13.8525



28.9246, 49.5636, 18.4623



40.3718, -31.6702, 17.9066



20.8464, 0.6075, 1.6516



21.3470, 36.5877, 13.5598

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.7462, 48.8913, -34.4954 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 24.7462, 48.8913, -34.4954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

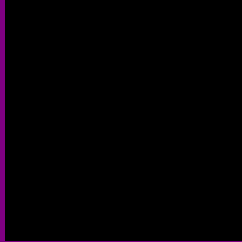
Any Text WCAG AA × Fail

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 24.7462, 48.8913, -34.4954 Background



This preview shows how black text looks on a background with the HunterLab color 24.7462, 48.8913, -34.4954.



This preview shows how white text looks on a background with the HunterLab color 24.7462, 48.8913, -34.4954.

-34.4954.

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

24.7462, 48.8913, -34.4954

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9881, 1.4789, -25.9668



Tritanopia

25.6046, 21.1237, 8.0657

Trichromacy



Original Color

24.7462, 48.8913, -34.4954

Protanomaly

21.0732, 22.6104, -59.7331

Deuteranomaly

22.1165, 20.9453, -38.0182

Tritanomaly

24.0412, 32.6621, -4.3008

Monochromacy



Original Color

24.7462, 48.8913, -34.4954

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5570, 19.1362, -13.1022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7462, 48.8913, -34.4954 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(127, 0, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 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(127, 0, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7462, 48.8913, -34.4954 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(127, 0, 130) }
```


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

```
.border{ border-color:rgb(127, 0, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 0, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 0,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7462, 48.8913, -34.4954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 130) }
```

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

```
.background{ background-color: rgb(127, 0,  
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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