

Converting Colors

HunterLab(24.9769, 46.4574,
-12.4159)

Have a look what the booklet for
HunterLab(24.9769, 46.4574,
-12.4159) contains.

HunterLab(24.9769, 46.4574, -12.4159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.9769, 46.4574,
-12.4159)**

Conversions

Conversions Part 1

Format	Color
Hex	890064
RGB	137, 0, 100
RGB Percent	54%, 0%, 39%
CMY	0.4627, 0.9999, 0.6078
CMYK	0.00, 1.00, 0.27, 0.46
HSL	316°, 100%, 27%
HSV	316°, 100%, 54%
XYZ	12.6168, 6.2385, 12.5958
YIQ	52.3630, 49.5520, 60.1440

Conversions

Conversions Part 2

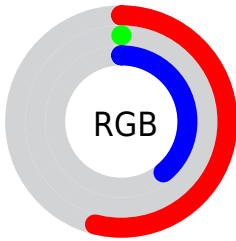
Format	Color
RYB	137, 0, 100
Decimal	8978532
CIELab	30.01, 56.75, -18.13
CIElCh	30, 59.578, 342.285
Yxy	6.2388, 0.4012, 0.1984
Android (android.graphics.Color)	4287168612 (0xFF890064)
YUV	52.3630, 23.4850, 74.2266
Hunter-Lab	24.9769, 46.4574, -12.4159

Details

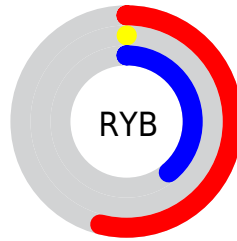
The HunterLab color **24.9769, 46.4574, -12.4159** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **42.4560, -35.2815, 23.0976**, and the grayscale version is **18.5676, -0.9907, 1.0088**.

A 20% lighter version of the original color is **42.9753, 50.2992, -13.0312**, and **14.3209, 26.3198, -4.6593** is the 20% darker color. If you saturate the color by 10%, you get **24.9768, 46.4569, -12.4139**, and if you desaturate by 10%, it is **25.7259, 44.8563, -13.3628**.

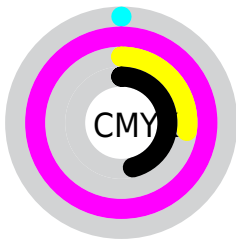
Distribution



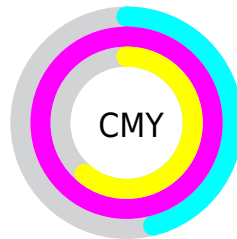
- Red (54%)
- Green (0%)
- Blue (39%)



- Red (54%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9769, 46.4574, -12.4159 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 24.9769, 46.4574, -12.4159 by changing the saturation by 10% instead.

■ 24.9769, 46.4574,
-12.4159

■ 24.9769, 46.4574,
-12.4159

■ 126.9566, 62.0270,
-13.6050

■ 17.2940, 44.4683,
-11.9730

■ 42.9239, 50.5584,
-13.1270

■ 10.6158, 42.9744,
-11.5476

■ 53.0389, 52.5007,
-13.3791

■ 0.2804, 962.1692,
-275.0052

■ 63.8432, 54.3403,
-13.5638

0.0000, INF, -NF

■ 75.2953, 56.0744,
-13.6847

0.0000, NaN, NaN

■ 87.3606, 57.7055,
-13.7457

0.0000, NaN, NaN

■ 100.0092, 59.2379,

0.0000, NaN, NaN

-13.7506

0.0000, NaN, NaN

113.2154, 60.6767,
-13.7027

24.9769, 46.4574,
-12.4159

24.9769, 46.4574,
-12.4159

24.9768, 46.4569,
-12.4139

25.7259, 44.8563,
-13.3628

26.8168, 42.2186,
-13.7355

28.3939, 38.2490,
-13.2985

30.4408, 33.2617,
-12.1351

32.9167, 27.6139,
-10.3879

■ 35.7709, 21.6112,
-8.2074

■ 38.9518, 15.4725,
-5.7223

■ 42.4126, 9.3350,
-3.0304

■ 46.1133, 3.2742,
-0.2006

Harmonies

Analogous

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



24.9776, 29.9087, -43.2222



24.9769, 46.4574, -12.4159



24.9776, 48.0132, 7.9209

Triad

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



24.9776, 46.4552, -12.4149



24.9776, -8.9526, 17.4843



24.9776, -23.7754, -37.5210

Complementary

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



24.9769, 46.4574, -12.4159



42.4560, -35.2815, 23.0976

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.



24.9776, -28.7704, -7.6728



24.9769, 46.4574, -12.4159



24.9776, -22.1876, 16.2131

Square

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



24.9776, 46.4552, -12.4149



24.9776, 11.3824, 17.4843



24.9776, -28.2982, 10.0809



24.9776, -11.9257, -63.9197

Rectangle

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



24.9769, 46.4574, -12.4159



24.9776, 39.8509, 14.0219



24.9776, -28.2982, 10.0809



24.9776, -26.1168, -26.8743

Sweetspot

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



24.9776, 46.4552, -12.4149



51.8271, 21.2595, -7.8912



14.8034, 37.5463, -85.0112



23.7951, 11.4855, -4.3241



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.9776, 46.4552, -12.4149



33.3821, 62.0189, -16.0336



23.2870, 40.3235, 11.5801



22.5971, 1.3507, 0.0191



24.1104, 44.8527, -12.0395



2.0265, 3.8730, -1.8109

Inverse Universe

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



24.9776, 46.4552, -12.4149



33.3821, 62.0189, -16.0336



43.4881, -28.9116, 8.0567



22.5971, 1.3507, 0.0191



24.1104, 44.8527, -12.0395



2.0265, 3.8730, -1.8109

Previews

White Background



This preview shows how the HunterLab color 24.9769, 46.4574, -12.4159 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 24.9769, 46.4574, -12.4159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

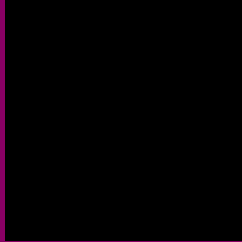
Any Text WCAG AA × Fail

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 24.9769, 46.4574, -12.4159 Background



This preview shows how black text looks on a background with the HunterLab color 24.9769, 46.4574, -12.4159.



This preview shows how white text looks on a background with the HunterLab color 24.9769, 46.4574,

-12.4159.

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

24.9769, 46.4574, -12.4159

Protanopia

26.3207, 7.2400, -41.3012

Deuteranopia

26.2583, 1.3396, -7.1795



Tritanopia

25.6859, 30.0927, 11.5121

Trichromacy



Original Color

24.9769, 46.4574, -12.4159

Protanomaly

21.9679, 21.7359, -40.2740

Deuteranomaly

22.8723, 20.9058, -14.2266

Tritanomaly

24.7212, 36.5147, 4.9421

Monochromacy



Original Color

24.9769, 46.4574, -12.4159

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3204, 18.4609, -6.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9769, 46.4574, -12.4159 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(137, 0, 100)` looks like.

```
.text, #text, p{  
    color:rgb(137, 0, 100)  
}
```

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(137, 0, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 0, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9769, 46.4574, -12.4159 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(137, 0, 100) }
```


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

```
.border{ border-color:rgb(137, 0, 100) }
```

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

Here you see how a box with a 4 pixel rgb(137, 0, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(137, 0,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9769, 46.4574, -12.4159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 0, 100) }
```

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

```
.background{ background-color: rgb(137, 0,  
100) }
```

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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