

Converting Colors

HunterLab(26.4188, 44.7350,
-72.2947)

Have a look what the booklet for
HunterLab(26.4188, 44.7350,
-72.2947) contains.

HunterLab(26.5086, 44.6920, -72.4476)	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(26.5086, 44.6920,
-72.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	6424AE
RGB	100, 36, 174
RGB Percent	39%, 14%, 68%
CMY	0.6078, 0.8588, 0.3176
CMYK	0.43, 0.79, 0.00, 0.32
HSL	268°, 66%, 41%
HSV	268°, 79%, 68%
XYZ	13.5264, 7.0271, 40.6878
YIQ	70.8680, -6.1540, 56.4860

Conversions

Conversions Part 2

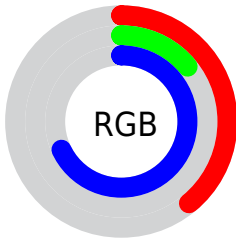
Format	Color
R_{YB}	100, 36, 174
Decimal	6562990
CIE _{Lab}	31.87, 54.72, -61.52
CIE _{LCh}	32, 82.336, 311.649
Yxy	7.0273, 0.2209, 0.1147
Android (android.graphics.Color)	4284753070 (0xFF6424AE)
YUV	70.8680, 50.8441, 25.5488
Hunter-Lab	26.5086, 44.6920, -72.4476

Details

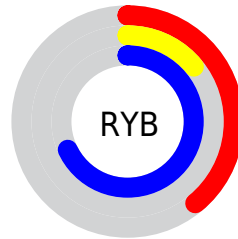
The HunterLab color **26.5086, 44.6920, -72.4476** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **58.0641, -34.3348, 33.4734**, and the grayscale version is **24.8827, -1.3277, 1.3519**.

A 20% lighter version of the original color is **44.8134, 48.6435, -71.5584**, and **13.4431, 33.1089, -69.5069** is the 20% darker color. If you saturate the color by 10%, you get **23.9079, 48.8627, -83.7202**, and if you desaturate by 10%, it is **29.8517, 39.1224, -60.4552**.

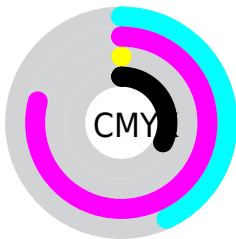
Distribution



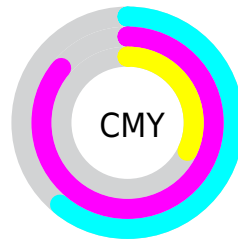
- Red (39%)
- Green (14%)
- Blue (68%)



- Red (39%)
- Yellow (14%)
- Blue (68%)



- Cyan (43%)
- Magenta (79%)
- Yellow (0%)
- Black (32%)



- Cyan (61%)
- Magenta (86%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5086, 44.6920, -72.4476 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 26.5086, 44.6920, -72.4476 by changing the saturation by 10% instead.

26.5086, 44.6920,
-72.4476

26.5086, 44.6920,
-72.4476

129.5724, 59.5659,
-76.1579

18.6525, 42.6890,
-75.1749

44.7527, 48.6805,
-71.2930

11.7759, 40.9966,
-81.9088

54.9995, 50.5423,
-71.6035

4.5486, 60.2623,
-136.4626

65.9274, 52.2974,
-72.1706

0.0000, INF, -NF

0.0000, NaN, -NF

77.4961, 53.9459,
-72.8817

0.0000, NaN, -NF

89.6721, 55.4917,
-73.6700

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4264, 56.9401,

-74.4947

0.0000, NaN, NaN

115.7339, 58.2964,
-75.3297

■ 26.5086, 44.6920,
-72.4476

■ 26.5086, 44.6920,
-72.4476

■ 23.9079, 48.8627,
-83.7202

■ 29.8517, 39.1224,
-60.4552

■ 22.0150, 51.2782,
-93.3834

■ 33.8160, 32.8915,
-48.7973

■ 21.8909, 51.4485,
-94.0683

■ 38.2845, 26.4718,
-37.9615

■ 43.1597, 20.1009,
-28.0639

■ 48.3663, 13.8738,
-19.0427

■ 53.8476, 7.8123,
-10.7745

■ 59.5606, 1.9065,
-3.1283

■ 65.4727, -3.8657,
4.0132

■ 71.5587, -9.5285,
10.7484

Harmonies

Analogous

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



26.5090, 10.3550, -113.6944



26.5086, 44.6920, -72.4476



26.5090, 71.4861, -20.2771

Triad

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



26.5090, 44.6926, -72.4464



26.5090, 17.7541, 18.5563



26.5090, -36.2237, -11.1217

Complementary

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



26.5086, 44.6920, -72.4476



58.0641, -34.3348, 33.4734

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.



26.5090, -35.6071, 13.0337



26.5086, 44.6920, -72.4476



26.5090, -11.4348, 18.5563

Square

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



26.5090, 44.6926, -72.4464



26.5090, 52.0043, 18.5205



26.5090, -28.5468, 18.5563



26.5090, -30.8436, -60.1475

Rectangle

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



26.5086, 44.6920, -72.4476



26.5090, 76.7244, 2.8749



26.5090, -28.5468, 18.5563



26.5090, -36.6217, -0.0737

Sweetspot

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



26.5090, 44.6926, -72.4464



68.7045, 14.6695, -20.0913



38.7265, -2.5471, -37.4895



31.1827, 8.2695, -11.3370



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



26.5090, 44.6926, -72.4464



30.3190, 68.1078, -122.1694



35.4177, 60.1264, -44.1584



28.1645, 0.8990, -1.4760



18.7360, 43.9159, -79.5976



3.6111, 7.8917, -10.9027

Inverse Universe

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



33.7434, 51.5126, -4.2244



42.5456, 74.9650, -0.4309



55.5977, -44.4930, 31.7002



28.4332, 1.5825, 0.6185



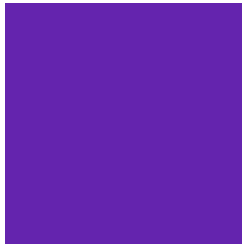
26.6758, 47.8917, 0.1165



4.5702, 8.4239, -1.6772

Previews

White Background



This preview shows how the HunterLab color 26.5086, 44.6920, -72.4476 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 26.5086, 44.6920, -72.4476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

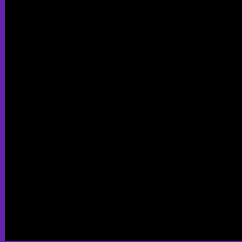
Any Text WCAG AA × Fail

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 26.5086, 44.6920, -72.4476 Background



This preview shows how black text looks on a background with the HunterLab color 26.5086, 44.6920, -72.4476.



This preview shows how white text looks on a background with the HunterLab color 26.5086, 44.6920, -72.4476.

-72.4476.

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

26.5086, 44.6920, -72.4476

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.7250, -0.2950, -32.7671



Tritanopia

26.6392, 0.5450, -0.4671

Trichromacy



Original Color

26.5086, 44.6920, -72.4476

Protanomaly

24.8596, 19.5134, -64.7578

Deuteranomaly

24.6337, 13.7760, -52.0127

Tritanomaly

25.3477, 15.4348, -21.3477

Monochromacy



Original Color

26.5086, 44.6920, -72.4476

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.2954, 14.0519, -19.4058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5086, 44.6920, -72.4476 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(100, 36, 174)` looks like.

```
.text, #text, p{  
    color:rgb(100, 36, 174)  
}
```

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(100, 36, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 36, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5086, 44.6920, -72.4476 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(100, 36, 174) }
```


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

```
.border{ border-color:rgb(100, 36, 174) }
```

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

Here you see how a box with a 4 pixel rgb(100, 36, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 36, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 36, 174);  
box-shadow:4px 4px 4px 4px rgb(100, 36,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5086, 44.6920, -72.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 36, 174) }
```

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

```
.background{ background-color: rgb(100, 36,  
174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor