

Converting Colors

HunterLab(24.8865, 36.6593,
-26.1597)

Have a look what the booklet for
HunterLab(24.8865, 36.6593,
-26.1597) contains.

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Color

**HunterLab(24.8129, 36.6916,
-26.5276)**

Conversions

Conversions Part 1

Format	Color
Hex	742178
RGB	116, 33, 120
RGB Percent	45%, 13%, 47%
CMY	0.5451, 0.8706, 0.5294
CMYK	0.03, 0.72, 0.00, 0.53
HSL	297°, 57%, 30%
HSV	297°, 72%, 47%
XYZ	11.1365, 6.1568, 18.3708
YIQ	67.7350, 21.5410, 44.6530

Conversions

Conversions Part 2

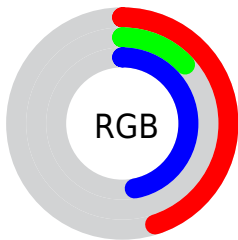
Format	Color
R_{YB}	116, 33, 120
Decimal	7610744
CIE _{Lab}	29.81, 47.23, -31.54
CIE _{LCh}	30, 56.794, 326.266
Yxy	6.1571, 0.3123, 0.1726
Android (android.graphics.Color)	4285800824 (0xFF742178)
YUV	67.7350, 25.7666, 42.3284
Hunter-Lab	24.8129, 36.6916, -26.5276

Details

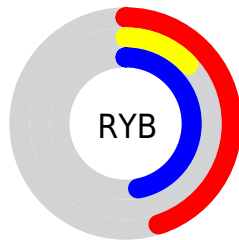
The HunterLab color **24.8129, 36.6916, -26.5276** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.3313, -28.2531, 20.2231**, and the grayscale version is **23.8574, -1.2730, 1.2962**.

A 20% lighter version of the original color is **42.8143, 40.4159, -27.6595**, and **12.4295, 24.9459, -20.3400** is the 20% darker color. If you saturate the color by 10%, you get **23.5964, 40.3133, -29.4029**, and if you desaturate by 10%, it is **26.4275, 32.1348, -23.0185**.

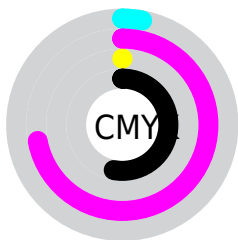
Distribution



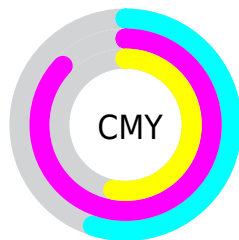
- Red (45%)
- Green (13%)
- Blue (47%)



- Red (45%)
- Yellow (13%)
- Blue (47%)



- Cyan (3%)
- Magenta (72%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8129, 36.6916, -26.5276 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 24.8129, 36.6916, -26.5276 by changing the saturation by 10% instead.

 24.8129, 36.6916, -26.5276	 24.8129, 36.6916, -26.5276
126.6742, 49.5660, -30.8024	 17.1488, 34.8040, -26.1805
 42.7272, 40.2946, -27.6651	 10.4925, 33.1082, -26.4588
 52.8278, 41.9336, -28.2514	0.0000, INF, -NF
 63.6187, 43.4580, -28.8029	0.0000, NaN, NaN
 75.0581, 44.8727, -29.3077	0.0000, NaN, NaN
 87.1113, 46.1843, -29.7609	0.0000, NaN, NaN
 99.7484, 47.3995,	0.0000, NaN, NaN

-30.1608

112.9436, 48.5248,
-30.5077

24.8129, 36.6916,
-26.5276

24.8129, 36.6916,
-26.5276

23.5964, 40.3133,
-29.4029

26.4275, 32.1348,
-23.0185

22.7803, 42.7595,
-31.4625

28.4110, 26.9535,
-19.1038

22.2845, 44.2480,
-32.7709

30.7251, 21.4252,
-14.9818

33.3281, 15.7596,
-10.7989

36.1807, 10.0936,
-6.6480

■ 39.2480, 4.5056,
-2.5801

■ 42.5005, -0.9662,
1.3826

■ 45.9135, -6.3090,
5.2348

■ 49.4668, -11.5244,
8.9813

Harmonies

Analogous

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



24.8135, 16.8850, -53.9220



24.8129, 36.6916, -26.5276



24.8135, 46.3284, -1.0073

Triad

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



24.8135, 36.6906, -26.5265



24.8135, 1.0854, 17.3694



24.8135, -26.2225, -19.3262

Complementary

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



24.8129, 36.6916, -26.5276



37.3313, -28.2531, 20.2231

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.



24.8135, -28.1672, 3.4977



24.8129, 36.6916, -26.5276



24.8135, -15.4425, 17.2928

Square

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



24.8135, 36.6906, -26.5265



24.8135, 22.2445, 16.6749



24.8135, -24.8865, 13.8984



24.8135, -18.4492, -48.0038

Rectangle

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



24.8129, 36.6916, -26.5276



24.8135, 44.0667, 9.2115



24.8135, -24.8865, 13.8984



24.8135, -27.4565, -10.4096

Sweetspot

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



24.8135, 36.6906, -26.5265



47.9663, 13.4177, -8.8396



17.3918, 17.7016, -49.5509



22.9475, 7.3060, -4.8688



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.8135, 36.6906, -26.5265



30.5184, 55.7994, -40.9350



23.8178, 31.5345, -4.0774



20.1707, 1.3128, -0.6082



23.2721, 46.2109, -34.2385



50.7249, 100.7796, -75.0628

Inverse Universe

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



22.8356, 27.4474, 10.0066



27.5823, 42.7783, 15.5881



37.7178, -25.6921, 13.1133



20.0443, 0.5887, 1.5354



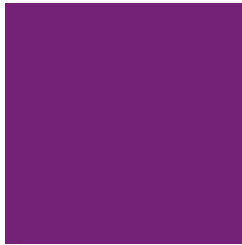
20.9017, 35.8550, 13.0393



45.6127, 78.1692, 29.0389

Previews

White Background



This preview shows how the HunterLab color 24.8129, 36.6916, -26.5276 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 24.8129, 36.6916, -26.5276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

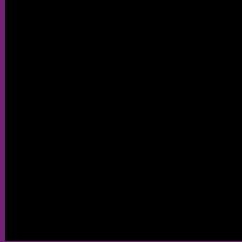
Any Text WCAG AA × Fail

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 24.8129, 36.6916, -26.5276 Background



This preview shows how black text looks on a background with the HunterLab color 24.8129, 36.6916, -26.5276.



This preview shows how white text looks on a background with the HunterLab color 24.8129, 36.6916, -26.5276.

-26.5276.

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

24.8129, 36.6916, -26.5276

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.4047, 1.4017, -21.4747



Tritanopia

25.0985, 16.2611, 5.9759

Trichromacy



Original Color

24.8129, 36.6916, -26.5276

Protanomaly

22.6423, 14.6488, -47.7645

Deuteranomaly

23.8008, 13.3812, -26.2601

Tritanomaly

24.6411, 23.4054, -3.1373

Monochromacy



Original Color

24.8129, 36.6916, -26.5276

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.1339, 12.2371, -8.6400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8129, 36.6916, -26.5276 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(116, 33, 120)` looks like.

```
.text, #text, p{  
    color:rgb(116, 33, 120)  
}
```

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(116, 33, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 33, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8129, 36.6916, -26.5276 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(116, 33, 120) }
```


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

```
.border{ border-color:rgb(116, 33, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 33, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 33, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 33, 120);  
box-shadow:4px 4px 4px 4px rgb(116, 33,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8129, 36.6916, -26.5276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 33, 120) }
```

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

```
.background{ background-color: rgb(116, 33,  
120) }
```

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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