

Converting Colors

HunterLab(24.2712, 47.5602,
-30.7931)

Have a look what the booklet for
HunterLab(24.2712, 47.5602,
-30.7931) contains.

HunterLab(24.2711, 47.5606, -30.7933)	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(24.2711, 47.5606,
-30.7933)**

Conversions

Conversions Part 1

Format	Color
Hex	7E007C
RGB	126, 0, 124
RGB Percent	49%, 0%, 49%
CMY	0.5059, 1.0000, 0.5137
CMYK	0.00, 1.00, 0.02, 0.51
HSL	301°, 100%, 25%
HSV	301°, 100%, 49%
XYZ	12.2423, 5.8909, 19.5606
YIQ	51.8100, 35.2920, 65.2760

Conversions

Conversions Part 2

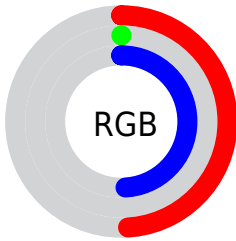
Format	Color
R_{YB}	126, 0, 124
Decimal	8257660
CIE _{Lab}	29.14, 57.96, -35.03
CIE _{LCh}	29, 67.723, 328.852
Yxy	5.8911, 0.3248, 0.1563
Android (android.graphics.Color)	4286447740 (0xFF7E007C)
YUV	51.8100, 35.5897, 65.0646
Hunter-Lab	24.2711, 47.5606, -30.7933

Details

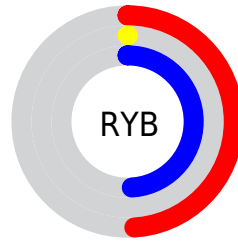
The HunterLab color **24.2711, 47.5606, -30.7933** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.6347, -33.0882, 23.1387**, and the grayscale version is **18.3445, -0.9788, 0.9967**.

A 20% lighter version of the original color is **41.9832, 51.8715, -31.9638**, and **13.6826, 27.0452, -19.1686** is the 20% darker color. If you saturate the color by 10%, you get **24.2712, 47.5608, -30.7930**, and if you desaturate by 10%, it is **24.8475, 45.5539, -29.5514**.

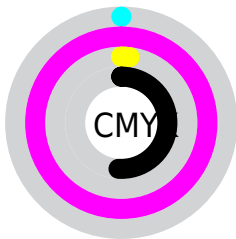
Distribution



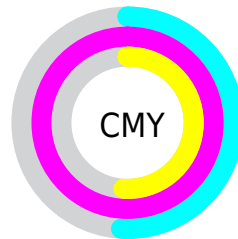
- Red (49%)
- Green (0%)
- Blue (49%)



- Red (49%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2711, 47.5606, -30.7933 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 24.2711, 47.5606, -30.7933 by changing the saturation by 10% instead.

■ 24.2711, 47.5606,
-30.7933

■ 24.2711, 47.5606,
-30.7933

■ 125.7391, 63.5111,
-35.5486

■ 16.6703, 45.5925,
-30.6376

■ 42.0771, 51.7185,
-31.8814

■ 10.0870, 44.2374,
-31.4433

■ 52.1298, 53.7041,
-32.5103

0.0000, INF, -NF

■ 62.8759, 55.5900,
-33.1246

0.0000, NaN, NaN

■ 74.2731, 57.3716,
-33.7043

0.0000, NaN, NaN

■ 86.2861, 59.0503,
-34.2397

0.0000, NaN, NaN

■ 98.8850, 60.6299,

0.0000, NaN, NaN

-34.7265

112.0436, 62.1152,
-35.1628

24.2711, 47.5606,
-30.7933

24.2711, 47.5606,
-30.7933

24.2712, 47.5608,
-30.7930

24.8475, 45.5539,
-29.5514

25.7009, 42.6726,
-27.7134

26.9820, 38.5689,
-25.0391

28.6839, 33.5116,
-21.7047

30.7774, 27.8231,
-17.9248

■ 33.2217, 21.7933,
-13.8939

■ 35.9731, 15.6392,
-9.7595

■ 38.9902, 9.5020,
-5.6186

■ 42.2362, 3.4623,
-1.5278

Harmonies

Analogous

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



24.2717, 23.1349, -68.7567



24.2711, 47.5606, -30.7933



24.2717, 58.3963, 0.4869

Triad

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



24.2717, 47.5592, -30.7921



24.2717, -0.4285, 16.9902



24.2717, -28.6447, -27.8677

Complementary

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



24.2711, 47.5606, -30.7933



38.6347, -33.0882, 23.1387

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.



24.2717, -31.0632, 2.1268



24.2711, 47.5606, -30.7933



24.2717, -18.7566, 16.9902

Square

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



24.2717, 47.5592, -30.7921



24.2717, 25.1924, 16.9902



24.2717, -28.2241, 14.3852



24.2717, -19.7751, -66.2358

Rectangle

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



24.2711, 47.5606, -30.7933



24.2717, 54.2777, 11.1707



24.2717, -28.2241, 14.3852



24.2717, -30.0582, -15.9618

Sweetspot

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



24.2717, 47.5592, -30.7921



47.4554, 21.3283, -13.3382



12.2746, 33.2883, -87.1991



22.0183, 11.5135, -7.2636



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.2717, 47.5592, -30.7921



32.1979, 63.0887, -40.8119



21.8971, 39.1362, 1.4429



21.0030, 1.4493, -0.5777



24.5833, 48.1720, -31.1874

0.0000, NaN, NaN

Inverse Universe

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



24.2717, 47.5592, -30.7921



32.1979, 63.0887, -40.8119



39.0909, -30.2420, 16.4244



21.0030, 1.4493, -0.5777



24.5833, 48.1720, -31.1874

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.2711, 47.5606, -30.7933 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

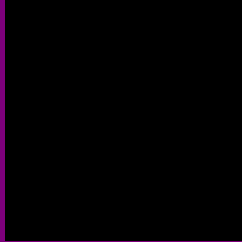
Any Text WCAG AA × Fail

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 24.2711, 47.5606, -30.7933 Background



This preview shows how black text looks on a background with the HunterLab color 24.2711, 47.5606, -30.7933.



This preview shows how white text looks on a background with the HunterLab color 24.2711, 47.5606, -30.7933.

-30.7933.

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

24.2711, 47.5606, -30.7933

Protanopia

25.2246, 8.1840, -49.1955

Deuteranopia

25.4499, 1.8269, -23.4935



Tritanopia

25.0921, 21.4602, 8.1607

Trichromacy



Original Color

24.2711, 47.5606, -30.7933

Protanomaly

20.6065, 21.8686, -57.1994

Deuteranomaly

21.8309, 20.5944, -34.4464

Tritanomaly

23.6537, 32.1855, -2.9280

Monochromacy



Original Color

24.2711, 47.5606, -30.7933

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1660, 18.7493, -12.0025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2711, 47.5606, -30.7933 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(126, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 124)  
}
```

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(126, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2711, 47.5606, -30.7933 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(126, 0, 124) }
```


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

```
.border{ border-color:rgb(126, 0, 124) }
```

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

Here you see how a box with a 4 pixel rgb(126, 0, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(126, 0,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2711, 47.5606, -30.7933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 124) }
```

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

```
.background{ background-color: rgb(126, 0,  
124) }
```

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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