

Converting Colors

HunterLab(24.6999, 28.0220,
-7.6031)

Have a look what the booklet for
HunterLab(24.6999, 28.0220,
-7.6031) contains.

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Color

**HunterLab(24.7126, 28.0869,
-7.4875)**

Conversions

Conversions Part 1

Format	Color
Hex	742A5A
RGB	116, 42, 90
RGB Percent	45%, 16%, 35%
CMY	0.5451, 0.8353, 0.6471
CMYK	0.00, 0.64, 0.22, 0.55
HSL	321°, 47%, 31%
HSV	321°, 64%, 45%
XYZ	9.8759, 6.1071, 10.3312
YIQ	69.5980, 28.6960, 30.6160

Conversions

Conversions Part 2

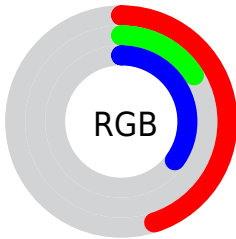
Format	Color
R_{YB}	116, 42, 90
Decimal	7613018
CIE _{Lab}	29.68, 38.16, -12.46
CIE _{LCh}	30, 40.141, 341.918
Yxy	6.1074, 0.3753, 0.2321
Android (android.graphics.Color)	4285803098 (0xFF742A5A)
YUV	69.5980, 10.0582, 40.6946
Hunter-Lab	24.7126, 28.0869, -7.4875

Details

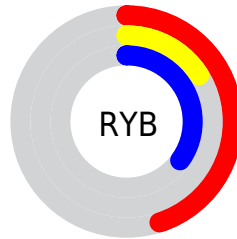
The HunterLab color **24.7126, 28.0869, -7.4875** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.6068, -23.8633, 13.2806**, and the grayscale version is **24.5652, -1.3107, 1.3347**.

A 20% lighter version of the original color is **42.5368, 31.0503, -7.8282**, and **11.4266, 21.1598, -4.9528** is the 20% darker color. If you saturate the color by 10%, you get **23.0929, 31.8885, -7.7752**, and if you desaturate by 10%, it is **26.6911, 23.6918, -6.7014**.

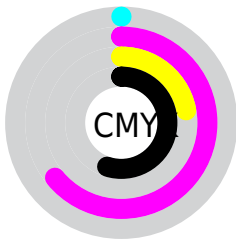
Distribution



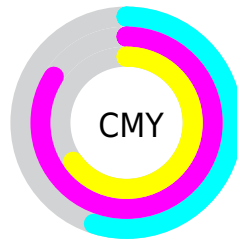
- Red (45%)
- Green (16%)
- Blue (35%)



- Red (45%)
- Yellow (16%)
- Blue (35%)



- Cyan (0%)
- Magenta (64%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7126, 28.0869, -7.4875 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 24.7126, 28.0869, -7.4875 by changing the saturation by 10% instead.

24.7126, 28.0869,
-7.4875

24.7126, 28.0869,
-7.4875

126.5016, 38.0544,
-6.8696

17.0602, 26.4196,
-7.2093

42.6071, 31.0702,
-7.7947

10.4173, 24.7451,
-6.8569

52.6988, 32.3741,
-7.8366

0.0000, INF, -NF

63.4814, 33.5616,
-7.8125

0.0000, NaN, NaN

74.9131, 34.6421,
-7.7280

0.0000, NaN, NaN

86.9589, 35.6242,
-7.5876

0.0000, NaN, NaN

99.5889, 36.5158,

0.0000, NaN, NaN

-7.3956

0.0000, NaN, NaN

112.7774, 37.3239,
-7.1552

■ 24.7126, 28.0869,
-7.4875

■ 24.7126, 28.0869,
-7.4875

■ 23.0929, 31.8885,
-7.7752

■ 26.6911, 23.6918,
-6.7014

■ 21.8611, 34.8161,
-7.4880

■ 28.9859, 18.9626,
-5.5203

■ 21.0148, 36.6779,
-6.6239

■ 31.5551, 14.0870,
-4.0398

■ 20.5532, 37.6857,
-6.0031

■ 34.3598, 9.1868,
-2.3393

■ 37.3661, 4.3318,
-0.4790

■ 40.5457, -0.4438,
1.4977

■ 43.8752, -5.1276,
3.5603

■ 47.3357, -9.7196,
5.6876

■ 50.9114, -14.2260,
7.8651

Harmonies

Analogous

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



24.7132, 18.2501, -24.5595



24.7126, 28.0869, -7.4875



24.7132, 29.1074, 5.8711

Triad

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



24.7132, 28.0854, -7.4867



24.7132, -6.3956, 15.3033



24.7132, -17.6527, -21.1293

Complementary

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



24.7126, 28.0869, -7.4875



36.6068, -23.8633, 13.2806

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.



24.7132, -21.7380, -4.2410



24.7126, 28.0869, -7.4875



24.7132, -16.2237, 13.4829

Square

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



24.7132, 28.0854, -7.4867



24.7132, 7.1532, 15.1159



24.7132, -21.2774, 7.7818



24.7132, -8.7859, -34.8920

Rectangle

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



24.7126, 28.0869, -7.4875



24.7132, 24.4293, 11.0790



24.7132, -21.2774, 7.7818



24.7132, -19.5366, -15.3388

Sweetspot

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



24.7132, 28.0854, -7.4867



47.2420, 9.3959, -2.0610



20.3534, 20.1380, -35.2379



22.6306, 5.3160, -1.2808



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.7132, 28.0854, -7.4867



29.7084, 44.4492, -10.2114



23.7218, 23.7683, 6.5838



19.3316, 1.0226, 0.2221



21.7648, 39.8929, -6.2456



47.8722, 87.4385, -11.3596

Inverse Universe

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



24.7132, 28.0854, -7.4867



29.7084, 44.4492, -10.2114



37.4180, -18.9929, 1.5900



19.3316, 1.0226, 0.2221



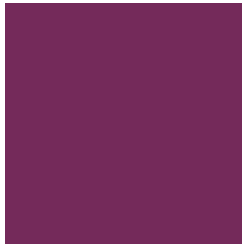
21.7648, 39.8929, -6.2456



47.8722, 87.4385, -11.3596

Previews

White Background



This preview shows how the HunterLab color 24.7126, 28.0869, -7.4875 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 24.7126, 28.0869, -7.4875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

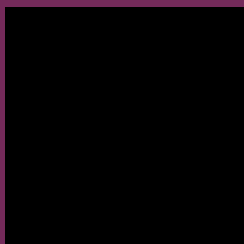
Any Text WCAG AA × Fail

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 24.7126, 28.0869, -7.4875 Background



This preview shows how black text looks on a background with the HunterLab color 24.7126, 28.0869, -7.4875.



This preview shows how white text looks on a background with the HunterLab color 24.7126, 28.0869, -7.4875.

-7.4875.

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

24.7126, 28.0869, -7.4875

Protanopia

25.2364, 3.1574, -19.7264

Deuteranopia

24.9604, 1.6131, -5.5042



Tritanopia

24.8077, 19.0673, 6.9817

Trichromacy



Original Color

24.7126, 28.0869, -7.4875

Protanomaly

24.1468, 11.0113, -16.4356

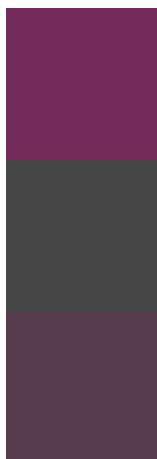
Deuteranomaly

24.1708, 10.9815, -7.0317

Tritanomaly

24.7157, 22.0338, 2.4964

Monochromacy



Original Color

24.7126, 28.0869, -7.4875

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.0703, 8.9414, -2.3061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7126, 28.0869, -7.4875 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, 42, 90)` looks like.

```
.text, #text, p{  
    color:rgb(116, 42, 90)  
}
```

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, 42, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 42, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7126, 28.0869, -7.4875 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, 42, 90) }
```


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

```
.border{ border-color:rgb(116, 42, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 42, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 42, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 42, 90);  
box-shadow:4px 4px 4px 4px rgb(116, 42,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7126, 28.0869, -7.4875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 42, 90) }
```

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

```
.background{ background-color: rgb(116, 42,  
90) }
```

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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