

Converting Colors

HunterLab(24.9935, 28.5866,
-0.3623)

Have a look what the booklet for
HunterLab(24.9935, 28.5866,
-0.3623) contains.

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Color

**HunterLab(24.9905, 28.5758,
-0.3226)**

Conversions

Conversions Part 1

Format	Color
Hex	7A294C
RGB	122, 41, 76
RGB Percent	48%, 16%, 30%
CMY	0.5216, 0.8392, 0.7020
CMYK	0.00, 0.66, 0.38, 0.52
HSL	334°, 50%, 32%
HSV	334°, 66%, 48%
XYZ	10.1235, 6.2453, 7.5094
YIQ	69.2090, 37.0410, 28.0570

Conversions

Conversions Part 2

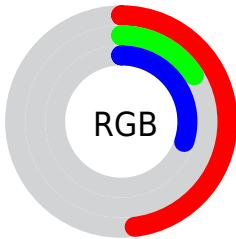
Format	Color
R _{YB}	122, 41, 76
Decimal	8005964
CIE Lab	30.02, 38.63, -2.67
CIE LCh	30, 38.725, 356.050
Yxy	6.2456, 0.4240, 0.2616
Android (android.graphics.Color)	4286196044 (0xFF7A294C)
YUV	69.2090, 3.3480, 46.2977
Hunter-Lab	24.9905, 28.5758, -0.3226

Details

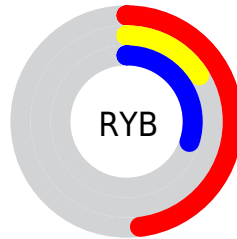
The HunterLab color **24.9905, 28.5758, -0.3226** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.8314, -23.8503, 9.7414**, and the grayscale version is **24.4488, -1.3045, 1.3283**.

A 20% lighter version of the original color is **42.9908, 31.3090, 0.2808**, and **11.7025, 20.9321, 0.6542** is the 20% darker color. If you saturate the color by 10%, you get **23.3181, 32.1995, 0.5868**, and if you desaturate by 10%, it is **27.0664, 24.3010, -0.7914**.

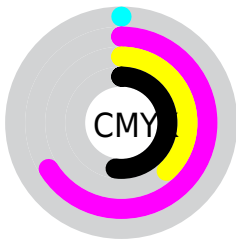
Distribution



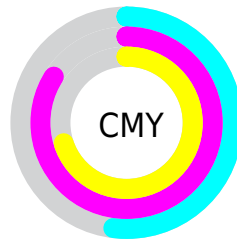
- Red (48%)
- Green (16%)
- Blue (30%)



- Red (48%)
- Yellow (16%)
- Blue (30%)



- Cyan (0%)
- Magenta (66%)
- Yellow (38%)
- Black (52%)



- Cyan (52%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9905, 28.5758, -0.3226 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 24.9905, 28.5758, -0.3226 by changing the saturation by 10% instead.

■ 24.9905, 28.5758,
-0.3226

■ 24.9905, 28.5758,
-0.3226

■ 126.9800, 38.6718,
4.0829

■ 17.3060, 26.8964,
-0.5601

■ 42.9402, 31.5861,
0.3427

■ 10.6260, 25.2115,
-0.7192

■ 53.0563, 32.9045,
0.7541

■ 0.5131, 329.5848,
-21.5219

■ 63.8617, 34.1067,
1.2116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3150, 35.2019,
1.7115

0.0000, NaN, NaN

■ 87.3812, 36.1987,
2.2508

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0308, 37.1048,

2.8271

0.0000, NaN, NaN

113.2379, 37.9272,
3.4384

■ 24.9905, 28.5758,
-0.3226

■ 24.9905, 28.5758,
-0.3226

■ 23.3181, 32.1995,
0.5868

■ 27.0664, 24.3010,
-0.7914

■ 22.0810, 34.8719,
1.9242

■ 29.4967, 19.6620,
-0.8593

■ 21.2393, 36.5244,
3.5620

■ 32.2326, 14.8661,
-0.5850

■ 20.9571, 37.1035,
4.1321

■ 35.2288, 10.0459,
-0.0306

■ 38.4462, 5.2756,
0.7485

■ 41.8525, 0.5899,
1.7072

■ 45.4213, -3.9997,
2.8096

■ 49.1314, -8.4946,
4.0284

■ 52.9654, -12.9027,
5.3424

Harmonies

Analogous

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



24.9912, 22.7782, -15.7527



24.9905, 28.5758, -0.3226



24.9912, 25.1141, 9.6692

Triad

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



24.9912, 28.5740, -0.3219



24.9912, -11.3313, 14.6368



24.9912, -13.7449, -27.2362

Complementary

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



24.9905, 28.5758, -0.3226



38.8314, -23.8503, 9.7414

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.



24.9912, -19.9591, -11.3949



24.9905, 28.5758, -0.3226



24.9912, -18.7770, 11.2830

Square

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



24.9912, 28.5740, -0.3219



24.9912, 0.3986, 15.3157



24.9912, -21.5953, 2.9332



24.9912, -3.0222, -35.5387

Rectangle

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



24.9905, 28.5758, -0.3226



24.9912, 18.3383, 13.0908



24.9912, -21.5953, 2.9332



24.9912, -16.3385, -22.3200

Sweetspot

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



24.9912, 28.5740, -0.3219



49.2155, 9.5750, 0.5380



22.3894, 26.4107, -34.4997



23.0760, 5.2581, 0.1467



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.



24.9912, 28.5740, -0.3219



29.9468, 44.8521, 1.6953



25.0668, 23.2073, 10.8894



20.1026, 0.9024, 0.7048



21.4998, 38.0573, 4.2943



46.7818, 82.4788, 11.9071

Inverse Universe

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



24.9912, 28.5740, -0.3219



29.9468, 44.8521, 1.6953



38.0871, -16.3073, -5.4788



20.1026, 0.9024, 0.7048



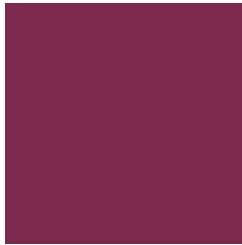
21.4998, 38.0573, 4.2943



46.7818, 82.4788, 11.9071

Previews

White Background



This preview shows how the HunterLab color 24.9905, 28.5758, -0.3226 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 24.9905, 28.5758, -0.3226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

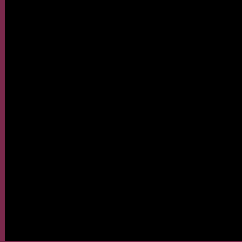
Any Text WCAG AA × Fail

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 24.9905, 28.5758, -0.3226 Background



This preview shows how black text looks on a background with the HunterLab color 24.9905, 28.5758, -0.3226.



This preview shows how white text looks on a background with the HunterLab color 24.9905, 28.5758,

-0.3226.

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

24.9905, 28.5758, -0.3226

Protanopia

25.4097, 1.1862, -9.5840

Deuteranopia

25.2713, 1.8443, 1.2204



Tritanopia

25.0128, 22.8667, 8.6602

Trichromacy



Original Color

24.9905, 28.5758, -0.3226

Protanomaly

24.3202, 10.3951, -7.3399

Deuteranomaly

24.5802, 11.3466, 0.1406

Tritanomaly

25.0150, 24.8193, 6.0416

Monochromacy



Original Color

24.9905, 28.5758, -0.3226

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8128, 8.9864, -0.4342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9905, 28.5758, -0.3226 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(122, 41, 76)` looks like.

```
.text, #text, p{  
    color:rgb(122, 41, 76)  
}
```

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(122, 41, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 41, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9905, 28.5758, -0.3226 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(122, 41, 76) }
```


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

```
.border{ border-color:rgb(122, 41, 76) }
```

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

Here you see how a box with a 4 pixel rgb(122, 41, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 41, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 41, 76);  
box-shadow:4px 4px 4px 4px rgb(122, 41,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9905, 28.5758, -0.3226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 41, 76) }
```

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

```
.background{ background-color: rgb(122, 41,  
76) }
```

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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