

Converting Colors

HunterLab(24.0724, 20.9859,
-1.6086)

Have a look what the booklet for
HunterLab(24.0724, 20.9859,
-1.6086) contains.

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Color

**HunterLab(24.1327, 20.9778,
-1.5609)**

Conversions

Conversions Part 1

Format	Color
Hex	6C304C
RGB	108, 48, 76
RGB Percent	42%, 19%, 30%
CMY	0.5765, 0.8118, 0.7020
CMYK	0.00, 0.56, 0.30, 0.58
HSL	332°, 38%, 31%
HSV	332°, 56%, 42%
XYZ	8.5458, 5.8239, 7.5112
YIQ	69.1320, 26.7720, 21.4280

Conversions

Conversions Part 2

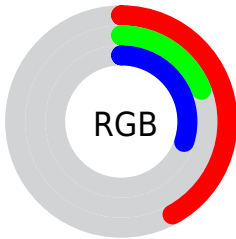
Format	Color
R_{YB}	108, 48, 76
Decimal	7090252
CIE _{Lab}	28.96, 30.19, -4.50
CIE _{LCh}	29, 30.520, 351.520
Yxy	5.8242, 0.3906, 0.2662
Android (android.graphics.Color)	4285280332 (0xFF6C304C)
YUV	69.1320, 3.3859, 34.0872
Hunter-Lab	24.1327, 20.9778, -1.5609

Details

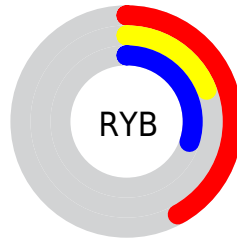
The HunterLab color **24.1327, 20.9778, -1.5609** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **34.5440, -18.9596, 7.9266**, and the grayscale version is **24.4239, -1.3032, 1.3270**.

A 20% lighter version of the original color is **41.9608, 23.0243, -1.1556**, and **10.0191, 18.1989, -1.5942** is the 20% darker color. If you saturate the color by 10%, you get **22.2918, 24.7716, -1.3476**, and if you desaturate by 10%, it is **26.2707, 16.8914, -1.4248**.

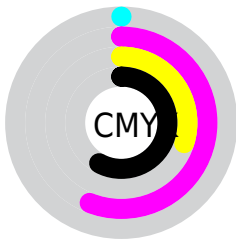
Distribution



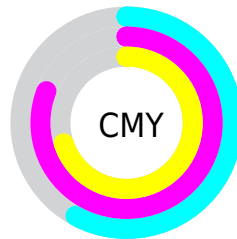
- Red (42%)
- Green (19%)
- Blue (30%)



- Red (42%)
- Yellow (19%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (30%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1327, 20.9778, -1.5609 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 24.1327, 20.9778, -1.5609 by changing the saturation by 10% instead.

■ 24.1327, 20.9778,
-1.5609

■ 24.1327, 20.9778,
-1.5609

■ 125.4995, 28.1912,
2.0389

■ 16.5483, 19.5908,
-1.6750

■ 41.9109, 23.3250,
-1.1129

■ 9.9838, 18.0945,
-1.6971

■ 51.9512, 24.3068,
-0.7991

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.6857, 25.1771,
-0.4335

0.0000, NaN, NaN

■ 74.0721, 25.9470,
-0.0207

0.0000, NaN, NaN

■ 86.0749, 26.6260,
0.4357

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6639, 27.2220,

0.9326

0.0000, NaN, NaN

111.8131, 27.7418,
1.4677

■ 24.1327, 20.9778,
-1.5609

■ 24.1327, 20.9778,
-1.5609

■ 22.2918, 24.7716,
-1.3476

■ 26.2707, 16.8914,
-1.4248

■ 20.7861, 28.0468,
-0.7414

■ 28.6631, 12.6846,
-0.9990

■ 19.6468, 30.5427,
0.2691

■ 31.2731, 8.4625,
-0.3392

■ 18.8391, 32.2023,
1.5875

■ 34.0688, 4.2845,
0.5067

■ 18.4984, 32.9425,
2.1587

■ 37.0236, 0.1785,
1.5001

■ 40.1157, -3.8462,
2.6110

■ 43.3276, -7.7908,
3.8168

■ 46.6448, -11.6618,
5.1001

■ 50.0556, -15.4676,
6.4478

Harmonies

Analogous

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



24.1333, 15.7961, -13.1693



24.1327, 20.9778, -1.5609



24.1333, 19.4699, 7.1354

Triad

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



24.1333, 20.9764, -1.5603



24.1333, -7.9823, 12.9274



24.1333, -12.1839, -17.9854

Complementary

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



24.1327, 20.9778, -1.5609



34.5440, -18.9596, 7.9266

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.



24.1333, -16.7758, -6.4576



24.1327, 20.9778, -1.5609



24.1333, -14.6409, 10.1873

Square

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



24.1333, 20.9764, -1.5603



24.1333, 1.6301, 13.3461



24.1333, -17.5951, 3.8725



24.1333, -4.0756, -24.8911

Rectangle

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



24.1327, 20.9778, -1.5609



24.1333, 14.9678, 10.6046



24.1333, -17.5951, 3.8725



24.1333, -14.1308, -14.3432

Sweetspot

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



24.1333, 20.9764, -1.5603



44.4166, 6.7272, 0.4409



22.1415, 18.2677, -24.0274



21.5884, 3.6966, 0.1346



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.1333, 20.9764, -1.5603



28.8336, 34.3323, -1.5825



23.8392, 17.1245, 8.0338



17.7147, 0.7706, 0.5647



20.1892, 35.9284, 2.5517



45.3837, 80.4095, 8.4839

Inverse Universe

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



24.1333, 20.9764, -1.5603



28.8336, 34.3323, -1.5825



34.6689, -13.9205, -3.1439



17.7147, 0.7706, 0.5647



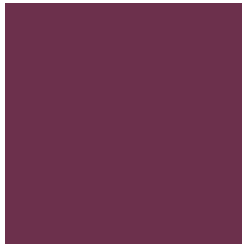
20.1892, 35.9284, 2.5517



45.3837, 80.4095, 8.4839

Previews

White Background



This preview shows how the HunterLab color 24.1327, 20.9778, -1.5609 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

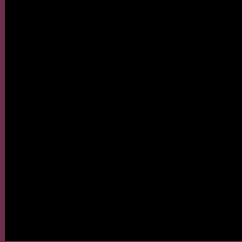
Any Text WCAG AA × Fail

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 24.1327, 20.9778, -1.5609 Background



This preview shows how black text looks on a background with the HunterLab color 24.1327, 20.9778, -1.5609.



This preview shows how white text looks on a background with the HunterLab color 24.1327, 20.9778, -1.5609.

-1.5609.

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

24.1327, 20.9778, -1.5609

Protanopia

24.3152, 0.9092, -8.0469

Deuteranopia

24.3951, 1.4582, -0.2620



Tritanopia

24.0950, 16.2522, 5.9254

Trichromacy



Original Color

24.1327, 20.9778, -1.5609

Protanomaly

23.7484, 7.2470, -6.1797

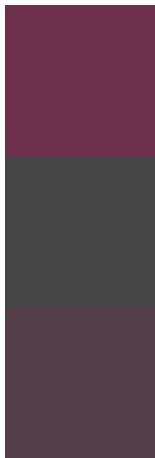
Deuteranomaly

23.8842, 8.1980, -1.2215

Tritanomaly

24.1916, 17.7592, 3.6922

Monochromacy



Original Color

24.1327, 20.9778, -1.5609

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7579, 6.5518, -0.5460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1327, 20.9778, -1.5609 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(108, 48, 76)` looks like.

```
.text, #text, p{  
    color:rgb(108, 48, 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(108, 48, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 48, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1327, 20.9778, -1.5609 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(108, 48, 76) }
```


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

```
.border{ border-color:rgb(108, 48, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 48, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 48, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 48, 76);  
box-shadow:4px 4px 4px 4px rgb(108, 48,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1327, 20.9778, -1.5609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 48, 76) }
```

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

```
.background{ background-color: rgb(108, 48,  
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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