

Converting Colors

HunterLab(24.0197, 30.3202,
-4.1398)

Have a look what the booklet for
HunterLab(24.0197, 30.3202,
-4.1398) contains.

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Color

**HunterLab(24.0684, 30.2759,
-4.3035)**

Conversions

Conversions Part 1

Format	Color
Hex	772452
RGB	119, 36, 82
RGB Percent	47%, 14%, 32%
CMY	0.5333, 0.8588, 0.6784
CMYK	0.00, 0.70, 0.31, 0.53
HSL	327°, 54%, 30%
HSV	327°, 70%, 47%
XYZ	9.7616, 5.7929, 8.5863
YIQ	66.0610, 34.7020, 31.9020

Conversions

Conversions Part 2

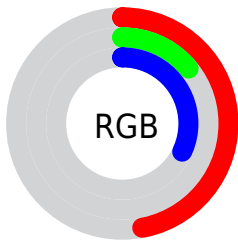
Format	Color
R_{YB}	119, 36, 82
Decimal	7808082
CIE _{Lab}	28.88, 40.69, -8.38
CIE _{LCh}	29, 41.539, 348.364
Yxy	5.7932, 0.4044, 0.2400
Android (android.graphics.Color)	4285998162 (0xFF772452)
YUV	66.0610, 7.8579, 46.4275
Hunter-Lab	24.0684, 30.2759, -4.3035

Details

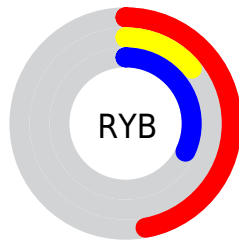
The HunterLab color **24.0684, 30.2759, -4.3035** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **37.4832, -24.9875, 12.6878**, and the grayscale version is **23.3280, -1.2447, 1.2675**.

A 20% lighter version of the original color is **41.7777, 33.5356, -4.1433**, and **11.5190, 20.8861, -1.5453** is the 20% darker color. If you saturate the color by 10%, you get **22.6077, 33.5918, -3.7470**, and if you desaturate by 10%, it is **25.9252, 26.1928, -4.3374**.

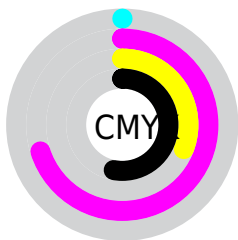
Distribution



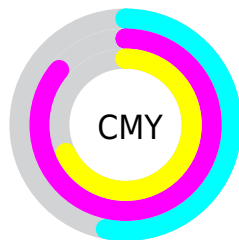
- Red (47%)
- Green (14%)
- Blue (32%)



- Red (47%)
- Yellow (14%)
- Blue (32%)



- Cyan (0%)
- Magenta (70%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0684, 30.2759, -4.3035 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 24.0684, 30.2759, -4.3035 by changing the saturation by 10% instead.

■ 24.0684, 30.2759,
-4.3035

■ 24.0684, 30.2759,
-4.3035

■ 125.3881, 41.1609,
-2.2426

■ 16.4916, 28.5306,
-4.2001

■ 41.8336, 33.4648,
-4.2566

■ 9.9359, 26.8477,
-3.9985

■ 51.8682, 34.8763,
-4.1276

0.0000, INF, -NF

■ 62.5974, 36.1705,
-3.9379

0.0000, NaN, NaN

■ 73.9786, 37.3555,
-3.6931

0.0000, NaN, NaN

■ 85.9766, 38.4398,
-3.3978

0.0000, NaN, NaN

■ 98.5611, 39.4309,

0.0000, NaN, NaN

-3.0556

0.0000, NaN, NaN

111.7059, 40.3359,
-2.6696

24.0684, 30.2759,
-4.3035

24.0684, 30.2759,
-4.3035

22.6077, 33.5918,
-3.7470

25.9252, 26.1928,
-4.3374

21.5635, 35.8677,
-2.6565

28.1366, 21.6366,
-3.9157

20.7916, 37.4211,
-1.2687

30.6575, 16.8393,
-3.1210

20.7718, 37.4631,
-1.2342

33.4442, 11.9606,
-2.0341

36.4576, 7.0970,
-0.7226

■ 39.6648, 2.2991,
0.7607

■ 43.0389, -2.4112,
2.3763

■ 46.5575, -7.0291,
4.0952

■ 50.2028, -11.5587,
5.8959

Harmonies

Analogous

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



24.0690, 21.6958, -21.9474



24.0684, 30.2759, -4.3035



24.0690, 29.1103, 7.9351

Triad

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



24.0690, 30.2742, -4.3028



24.0690, -9.0243, 15.0611



24.0690, -16.3868, -25.8952

Complementary

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



24.0684, 30.2759, -4.3035



37.4832, -24.9875, 12.6878

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.



24.0690, -21.5076, -7.9809



24.0684, 30.2759, -4.3035



24.0690, -17.9579, 12.7104

Square

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



24.0690, 30.2742, -4.3028



24.0690, 4.2528, 15.2784



24.0690, -22.0099, 5.8303



24.0690, -6.3644, -38.3389

Rectangle

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



24.0684, 30.2759, -4.3035



24.0690, 23.0051, 12.2405



24.0690, -22.0099, 5.8303



24.0690, -18.6322, -19.9673

Sweetspot

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



24.0690, 30.2742, -4.3028



48.0449, 10.6566, -1.2997



19.9261, 24.5306, -39.2229



22.9504, 5.8841, -0.8269



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.



24.0690, 30.2742, -4.3028



29.2955, 47.0771, -4.1612



23.1254, 26.2861, 9.2045



19.3175, 0.9468, 0.4228



21.4060, 38.5985, -1.2077



47.0689, 84.5357, -0.0404

Inverse Universe

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



24.0690, 30.2742, -4.3028



29.2955, 47.0771, -4.1612



38.4339, -19.2760, -0.9684



19.3175, 0.9468, 0.4228



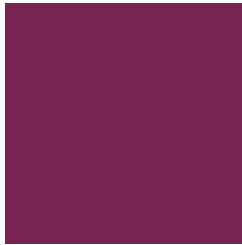
21.4060, 38.5985, -1.2077



47.0689, 84.5357, -0.0404

Previews

White Background



This preview shows how the HunterLab color 24.0684, 30.2759, -4.3035 looks on a white background.

Color Contrast Check

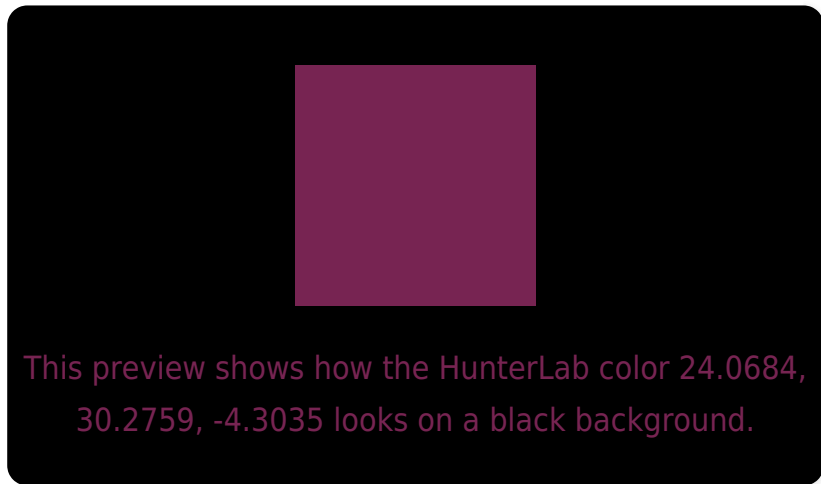
Large Text (above 18pt) WCAG AA ✓ Pass

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

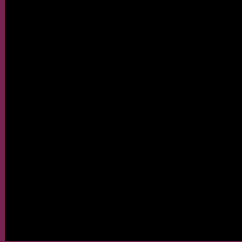
Any Text WCAG AA × Fail

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 24.0684, 30.2759, -4.3035 Background



This preview shows how black text looks on a background with the HunterLab color 24.0684, 30.2759, -4.3035.



This preview shows how white text looks on a background with the HunterLab color 24.0684, 30.2759, -4.3035.

-4.3035.

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

24.0684, 30.2759, -4.3035

Protanopia

24.5439, 2.8972, -17.1100

Deuteranopia

24.3764, 1.6785, -2.4811



Tritanopia

24.0898, 22.1179, 8.3489

Trichromacy



Original Color

24.0684, 30.2759, -4.3035

Protanomaly

23.2312, 12.2096, -14.3345

Deuteranomaly

23.4877, 11.6788, -3.9952

Tritanomaly

24.0085, 24.7479, 4.6700

Monochromacy



Original Color

24.0684, 30.2759, -4.3035

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.6529, 9.8597, -1.9153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0684, 30.2759, -4.3035 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(119, 36, 82)` looks like.

```
.text, #text, p{  
    color:rgb(119, 36, 82)  
}
```

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(119, 36, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 36, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0684, 30.2759, -4.3035 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(119, 36, 82) }
```


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

```
.border{ border-color:rgb(119, 36, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 36, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 36, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 36, 82);  
box-shadow:4px 4px 4px 4px rgb(119, 36,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0684, 30.2759, -4.3035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 36, 82) }
```

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

```
.background{ background-color: rgb(119, 36,  
82) }
```

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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