

Converting Colors

HunterLab(24.1855, 26.9519,
-16.4289)

Have a look what the booklet for
HunterLab(24.1855, 26.9519,
-16.4289) contains.

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Color

**HunterLab(24.1930, 27.2085,
-16.7122)**

Conversions

Conversions Part 1

Format	Color
Hex	6B2B68
RGB	107, 43, 104
RGB Percent	42%, 17%, 41%
CMY	0.5804, 0.8314, 0.5922
CMYK	0.00, 0.60, 0.03, 0.58
HSL	303°, 43%, 29%
HSV	303°, 60%, 42%
XYZ	9.4260, 5.8530, 13.7296
YIQ	69.0900, 18.5630, 32.5390

Conversions

Conversions Part 2

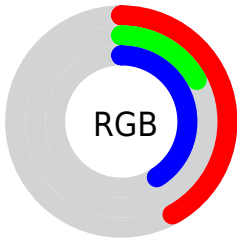
Format	Color
R_{YB}	107, 43, 104
Decimal	7023464
CIE _{Lab}	29.04, 37.30, -22.64
CIE _{LCh}	29, 43.635, 328.749
Yxy	5.8533, 0.3249, 0.2018
Android (android.graphics.Color)	4285213544 (0xFF6B2B68)
YUV	69.0900, 17.2106, 33.2471
Hunter-Lab	24.1930, 27.2085, -16.7122

Details

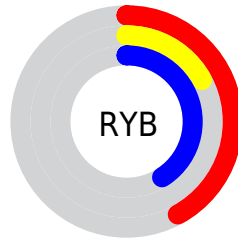
The HunterLab color $[24.1930, 27.2085, -16.7122]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[33.5059, -22.6894, 15.6745]$, and the grayscale version is $[24.3639, -1.3000, 1.3237]$.

A 20% lighter version of the original color is $[42.0343, 29.7493, -17.3184]$, and $[10.7947, 21.2228, -14.2376]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.7257, 31.4039, -19.2680]$, and if you desaturate by 10%, it is $[25.9737, 22.5351, -13.8024]$.

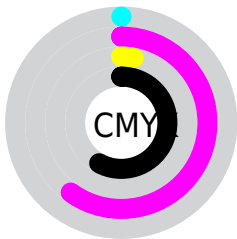
Distribution



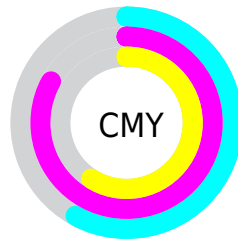
- Red (42%)
- Green (17%)
- Blue (41%)



- Red (42%)
- Yellow (17%)
- Blue (41%)



- Cyan (0%)
- Magenta (60%)
- Yellow (3%)
- Black (58%)



- Cyan (58%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1930, 27.2085, -16.7122 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 24.1930, 27.2085, -16.7122 by changing the saturation by 10% instead.

24.1930, 27.2085,
-16.7122

24.1930, 27.2085,
-16.7122

125.6039, 36.9447,
-19.1891

16.6014, 25.5628,
-16.2227

41.9833, 30.1431,
-17.6657

10.0287, 23.9074,
-15.9127

52.0290, 31.4208,
-18.0639

0.0000, INF, -NF

62.7685, 32.5819,
-18.3995

0.0000, NaN, -NF

74.1596, 33.6359,
-18.6728

0.0000, NaN, NaN

86.1669, 34.5917,
-18.8856

0.0000, NaN, NaN

98.7602, 35.4573,

0.0000, NaN, NaN

-19.0407

0.0000, NaN, NaN

111.9135, 36.2396,
-19.1410

■ 24.1930, 27.2085,
-16.7122

■ 24.1930, 27.2085,
-16.7122

■ 22.7257, 31.4039,
-19.2680

■ 25.9737, 22.5351,
-13.8024

■ 21.5958, 34.8682,
-21.3094

■ 28.0325, 17.6096,
-10.6869

■ 20.8137, 37.3725,
-22.6963

■ 30.3353, 12.5953,
-7.4748

■ 20.2223, 39.3185,
-23.7011

■ 32.8493, 7.5980,
-4.2399

■ 20.2110, 39.3567,
-23.7209

■ 35.5456, 2.6780,
-1.0263

■ 38.3997, -2.1361,
2.1428

■ 41.3912, -6.8352,
5.2576

■ 44.5029, -11.4218,
8.3161

■ 47.7208, -15.9042,
11.3210

Harmonies

Analogous

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



24.1936, 13.5109, -35.0067



24.1930, 27.2085, -16.7122



24.1936, 33.0629, 0.7349

Triad

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



24.1936, 27.2075, -16.7113



24.1936, -0.6848, 15.8316



24.1936, -21.0905, -15.0774

Complementary

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



24.1930, 27.2085, -16.7122



33.5059, -22.6894, 15.6745

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.



24.1936, -23.2111, 1.8849



24.1930, 27.2085, -16.7122



24.1936, -13.2171, 14.9119

Square

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



24.1936, 27.2075, -16.7113



24.1936, 14.8063, 14.7486



24.1936, -20.6985, 11.3812



24.1936, -14.0419, -33.7362

Rectangle

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



24.1930, 27.2085, -16.7122



24.1936, 30.8911, 8.3431



24.1936, -20.6985, 11.3812



24.1936, -22.3187, -8.7662

Sweetspot

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



24.1936, 27.2075, -16.7113



44.4138, 9.3029, -5.1111



18.3044, 12.8845, -33.5518



21.4569, 5.3252, -3.0013



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.



24.1936, 27.2075, -16.7113



29.7151, 44.1198, -27.0333



23.0935, 22.3936, -1.5023



17.7808, 1.1259, -0.3756



22.2893, 43.3996, -26.1270



50.2774, 97.8395, -58.5019

Inverse Universe

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



24.1936, 27.2075, -16.7113



29.7151, 44.1198, -27.0333



34.0101, -19.6377, 8.3294



17.7808, 1.1259, -0.3756



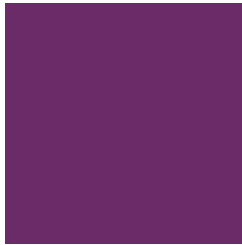
22.2893, 43.3996, -26.1270



50.2774, 97.8395, -58.5019

Previews

White Background



This preview shows how the HunterLab color 24.1930, 27.2085, -16.7122 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 24.1930, 27.2085, -16.7122 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 24.1930, 27.2085, -16.7122 Background



This preview shows how black text looks on a background with the HunterLab color 24.1930, 27.2085, -16.7122.



This preview shows how white text looks on a background with the HunterLab color 24.1930, 27.2085, -16.7122.

-16.7122.

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

24.1930, 27.2085, -16.7122

Protanopia

24.4787, 5.9278, -32.6216

Deuteranopia

24.5890, 1.3652, -13.8958



Tritanopia

24.2341, 13.8277, 5.0520

Trichromacy



Original Color

24.1930, 27.2085, -16.7122

Protanomaly

23.3622, 12.3175, -28.8864

Deuteranomaly

23.8058, 9.8259, -15.8227

Tritanomaly

24.1220, 18.1899, -1.1791

Monochromacy



Original Color

24.1930, 27.2085, -16.7122

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8326, 8.5202, -5.0243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1930, 27.2085, -16.7122 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(107, 43, 104)` looks like.

```
.text, #text, p{  
    color:rgb(107, 43, 104)  
}
```

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(107, 43, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 43, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1930, 27.2085, -16.7122 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(107, 43, 104) }
```


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

```
.border{ border-color:rgb(107, 43, 104) }
```

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

Here you see how a box with a 4 pixel rgb(107, 43, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 43, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 43, 104);  
box-shadow:4px 4px 4px 4px rgb(107, 43,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1930, 27.2085, -16.7122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 43, 104) }
```

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

```
.background{ background-color: rgb(107, 43,  
104) }
```

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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