

Converting Colors

HunterLab(24.4656, 26.7461,
-18.9429)

Have a look what the booklet for
HunterLab(24.4656, 26.7461,
-18.9429) contains.

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Color

**HunterLab(24.5431, 26.7896,
-18.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	6A2D6C
RGB	106, 45, 108
RGB Percent	42%, 18%, 42%
CMY	0.5843, 0.8235, 0.5765
CMYK	0.02, 0.58, 0.00, 0.58
HSL	298°, 41%, 30%
HSV	298°, 58%, 42%
XYZ	9.5890, 6.0236, 14.8446
YIQ	70.4210, 16.1330, 32.5250

Conversions

Conversions Part 2

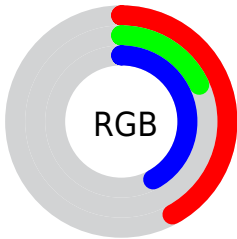
Format	Color
R_{YB}	106, 45, 108
Decimal	6958444
CIE _{Lab}	29.47, 36.76, -24.53
CIE _{LCh}	29, 44.198, 326.281
Yxy	6.0239, 0.3148, 0.1978
Android (android.graphics.Color)	4285148524 (0xFF6A2D6C)
YUV	70.4210, 18.5264, 31.2028
Hunter-Lab	24.5431, 26.7896, -18.6807

Details

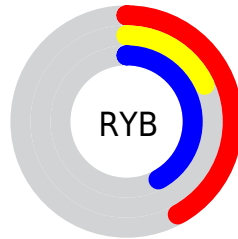
The HunterLab color $[24.5431, 26.7896, -18.6807]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[33.9397, -22.5336, 16.1816]$, and the grayscale version is $[24.8299, -1.3249, 1.3491]$.

A 20% lighter version of the original color is $[42.3254, 29.8705, -19.9842]$, and $[10.8028, 21.5200, -16.4294]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.9818, 31.1443, -21.8951]$, and if you desaturate by 10%, it is $[26.4145, 22.0013, -15.1835]$.

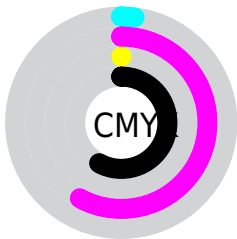
Distribution



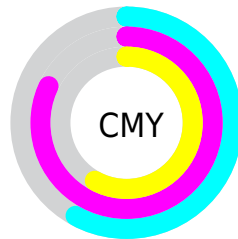
- Red (42%)
- Green (18%)
- Blue (42%)



- Red (42%)
- Yellow (18%)
- Blue (42%)



- Cyan (2%)
- Magenta (58%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5431, 26.7896, -18.6807 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 24.5431, 26.7896, -18.6807 by changing the saturation by 10% instead.

■ 24.5431, 26.7896,
-18.6807

■ 24.5431, 26.7896,
-18.6807

■ 126.2091, 36.3000,
-21.5966

■ 16.9104, 25.1654,
-18.1929

■ 42.4037, 29.6712,
-19.7015

■ 10.2902, 23.5136,
-17.9509

■ 52.4805, 30.9219,
-20.1475

0.0000, INF, -NF

■ 63.2491, 32.0567,
-20.5349

0.0000, NaN, -NF

■ 74.6675, 33.0852,
-20.8618

0.0000, NaN, NaN

■ 86.7008, 34.0163,
-21.1293

0.0000, NaN, NaN

■ 99.3189, 34.8580,

0.0000, NaN, NaN

0.0000, NaN, NaN

-21.3393

0.0000, NaN, NaN

112.4959, 35.6173,
-21.4942

■ 24.5431, 26.7896,
-18.6807

■ 24.5431, 26.7896,
-18.6807

■ 22.9818, 31.1443,
-21.8951

■ 26.4145, 22.0013,
-15.1835

■ 21.7578, 34.8082,
-24.6444

■ 28.5593, 16.9988,
-11.5578

■ 20.8856, 37.5328,
-26.7485

■ 30.9429, 11.9352,
-7.9089

■ 20.2552, 39.5363,
-28.3554

■ 33.5327, 6.9067,
-4.3016

■ 20.1498, 39.8803,
-28.6315

■ 36.3004, 1.9657,
-0.7699

■ 39.2222, -2.8643,
2.6721

■ 42.2781, -7.5778,
6.0228

■ 45.4518, -12.1792,
9.2871

■ 48.7297, -16.6778,
12.4730

Harmonies

Analogous

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



24.5436, 12.4485, -36.8813



24.5431, 26.7896, -18.6807



24.5436, 33.5985, -0.4664

Triad

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



24.5436, 26.7887, -18.6798



24.5436, 0.5430, 16.0472



24.5436, -21.8057, -13.7369

Complementary

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



24.5431, 26.7896, -18.6807



33.9397, -22.5336, 16.1816

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.



24.5436, -23.5699, 3.0112



24.5431, 26.7896, -18.6807



24.5436, -12.5797, 15.2913

Square

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



24.5436, 26.7887, -18.6798



24.5436, 16.3653, 14.8069



24.5436, -20.6213, 12.0417



24.5436, -15.0723, -33.0372

Rectangle

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



24.5431, 26.7896, -18.6807



24.5436, 32.0035, 7.7237



24.5436, -20.6213, 12.0417



24.5436, -22.9199, -7.4263

Sweetspot

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



24.5436, 26.7887, -18.6798



44.7407, 8.5768, -5.2883



19.1883, 11.1631, -31.8186



21.7619, 4.6833, -2.9337



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.



24.5436, 26.7887, -18.6798



29.8191, 43.1226, -30.3952



23.7147, 22.6267, -3.2952



17.7743, 1.1171, -0.4858



22.0012, 43.5473, -31.2836



49.5884, 98.1912, -70.8206

Inverse Universe

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



22.9573, 19.1967, 7.5362



27.2936, 31.7978, 11.9398



34.3263, -20.0590, 9.4876



17.6584, 0.4674, 1.3672



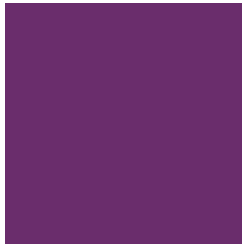
19.5215, 33.4729, 12.2903



44.0381, 75.4553, 28.1567

Previews

White Background



This preview shows how the HunterLab color 24.5431, 26.7896, -18.6807 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 24.5431, 26.7896, -18.6807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

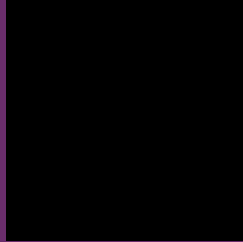
Any Text WCAG AA × Fail

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 24.5431, 26.7896, -18.6807 Background



This preview shows how black text looks on a background with the HunterLab color 24.5431, 26.7896, -18.6807.



This preview shows how white text looks on a background with the HunterLab color 24.5431, 26.7896, -18.6807.

-18.6807.

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

24.5431, 26.7896, -18.6807

Protanopia

24.8003, 6.0193, -34.2648

Deuteranopia

24.9410, 1.5828, -15.7373



Tritanopia

24.6642, 12.1160, 4.4545

Trichromacy



Original Color

24.5431, 26.7896, -18.6807

Protanomaly

23.8096, 11.6889, -30.1692

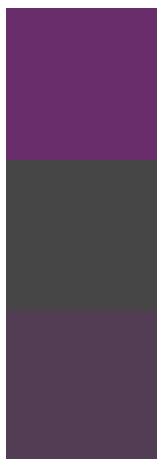
Deuteranomaly

24.1107, 9.9451, -17.8336

Tritanomaly

24.3629, 17.1794, -2.6888

Monochromacy



Original Color

24.5431, 26.7896, -18.6807

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.1176, 8.3910, -5.6116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5431, 26.7896, -18.6807 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(106, 45, 108)` looks like.

```
.text, #text, p{  
    color:rgb(106, 45, 108)  
}
```

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(106, 45, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 45, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5431, 26.7896, -18.6807 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(106, 45, 108) }
```


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

```
.border{ border-color:rgb(106, 45, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 45, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 45, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 45, 108);  
box-shadow:4px 4px 4px 4px rgb(106, 45,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5431, 26.7896, -18.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 45, 108) }
```

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

```
.background{ background-color: rgb(106, 45,  
108) }
```

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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