

Converting Colors

HunterLab(31.4538, 20.9488,
-27.0226)

Have a look what the booklet for
HunterLab(31.4538, 20.9488,
-27.0226) contains.

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Color

**HunterLab(31.4798, 21.0221,
-26.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	6D498C
RGB	109, 73, 140
RGB Percent	43%, 29%, 55%
CMY	0.5725, 0.7137, 0.4510
CMYK	0.22, 0.48, 0.00, 0.45
HSL	272°, 31%, 42%
HSV	272°, 48%, 55%
XYZ	13.4229, 9.9098, 26.0163
YIQ	91.4020, -0.0510, 28.4690

Conversions

Conversions Part 2

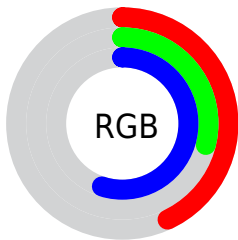
Format	Color
R_{YB}	109, 73, 140
Decimal	7162252
CIE _{Lab}	37.68, 29.00, -31.55
CIE _{LCh}	38, 42.855, 312.584
Yxy	9.9102, 0.2720, 0.2008
Android (android.graphics.Color)	4285352332 (0xFF6D498C)
YUV	91.4020, 23.9588, 15.4334
Hunter-Lab	31.4798, 21.0221, -26.9640

Details

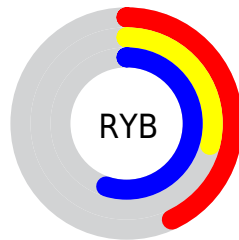
The HunterLab color $[31.4798, 21.0221, -26.9640]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[47.0962, -20.6778, 20.7226]$, and the grayscale version is $[32.4080, -1.7292, 1.7608]$.

A 20% lighter version of the original color is $[50.7369, 22.8091, -27.9798]$, and $[15.6043, 18.4347, -25.9727]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0662, 26.1658, -34.6613]$, and if you desaturate by 10%, it is $[35.1961, 15.8777, -19.8303]$.

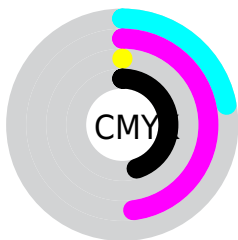
Distribution



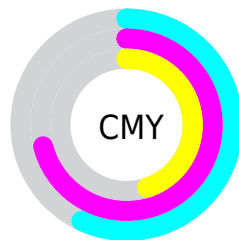
- Red (43%)
- Green (29%)
- Blue (55%)



- Red (43%)
- Yellow (29%)
- Blue (55%)



- Cyan (22%)
- Magenta (48%)
- Yellow (0%)
- Black (45%)



- Cyan (57%)
- Magenta (71%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4798, 21.0221, -26.9640 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 31.4798, 21.0221, -26.9640 by changing the saturation by 10% instead.

31.4798, 21.0221,
-26.9640

31.4798, 21.0221,
-26.9640

137.8513, 27.0528,
-31.0167

23.1072, 19.8134,
-26.4442

50.6225, 23.0362,
-28.1449

15.6453, 18.4595,
-26.1786

61.2705, 23.8694,
-28.7054

9.2212, 17.0064,
-26.7312

72.5752, 24.6024,
-29.2210

0.0000, INF, -NF

0.0000, NaN, -NF

84.5007, 25.2447,
-29.6857

0.0000, NaN, NaN

97.0160, 25.8046,
-30.0973

0.0000, NaN, NaN

110.0946, 26.2889,

0.0000, NaN, NaN

-30.4557

0.0000, NaN, NaN

123.7133, 26.7032,
-30.7617

■ 31.4798, 21.0221,
-26.9640

■ 31.4798, 21.0221,
-26.9640

■ 28.0662, 26.1658,
-34.6613

■ 35.1961, 15.8777,
-19.8303

■ 25.0195, 31.1341,
-42.8344

■ 39.1608, 10.8141,
-13.2443

■ 22.4180, 35.6016,
-51.1822

■ 43.3341, 5.8575,
-7.1419

■ 20.3411, 39.0770,
-59.1012

■ 47.6846, 1.0084,
-1.4489

■ 18.7627, 41.3304,
-66.1178

■ 52.1882, -3.7441,
3.9051

■ 18.4348, 41.8410,
-67.7058

■ 56.8259, -8.4147,
8.9815

■ 61.5826, -13.0185,
13.8315

■ 66.4463, -17.5692,
18.4974

■ 71.4071, -22.0790,
23.0133

Harmonies

Analogous

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



31.4804, 5.0488, -40.1646



31.4798, 21.0221, -26.9640



31.4804, 31.9331, -7.9607

Triad

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



31.4804, 21.0216, -26.9630



31.4804, 7.7021, 18.5017



31.4804, -25.7246, -5.0785

Complementary

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



31.4798, 21.0221, -26.9640



47.0962, -20.6778, 20.7226

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.



31.4804, -25.2879, 9.0460



31.4798, 21.0221, -26.9640



31.4804, -7.8898, 18.6901

Square

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



31.4804, 21.0216, -26.9630



31.4804, 23.2836, 15.4560



31.4804, -19.3509, 16.2180



31.4804, -20.6871, -23.9994

Rectangle

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



31.4798, 21.0221, -26.9640



31.4804, 33.7880, 2.9601



31.4804, -19.3509, 16.2180



31.4804, -26.1804, 0.4138

Sweetspot

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



31.4804, 21.0216, -26.9630



59.5704, 5.4692, -6.7343



36.4208, -2.6749, -17.9950



28.0652, 3.2246, -3.9436



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.4804, 21.0216, -26.9630



37.1175, 34.9768, -46.3892



34.8843, 29.8730, -18.6984



22.3962, 0.7726, -1.0266



17.4110, 39.4795, -63.6529



1.6988, 3.5672, -4.0020

Inverse Universe

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



33.6755, 24.2699, -1.8834



40.9311, 39.6706, -2.4802



45.4798, -26.9811, 18.8189



22.5490, 1.0921, 0.7039



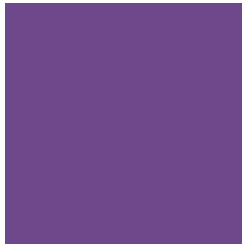
23.0104, 40.8867, 3.3907



1.9514, 3.6069, -0.7931

Previews

White Background



This preview shows how the HunterLab color 31.4798, 21.0221, -26.9640 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 31.4798, 21.0221, -26.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

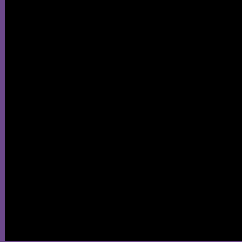
Any Text WCAG AA × Fail

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 31.4798, 21.0221, -26.9640 Background



This preview shows how black text looks on a background with the HunterLab color 31.4798, 21.0221, -26.9640.



This preview shows how white text looks on a background with the HunterLab color 31.4798, 21.0221, -26.9640.

-26.9640.

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

31.4798, 21.0221, -26.9640

Protanopia

31.7442, 6.4220, -36.6150

Deuteranopia

31.7407, 2.1962, -24.6117



Tritanopia

31.6529, 3.8408, 1.0322

Trichromacy



Original Color

31.4798, 21.0221, -26.9640

Protanomaly

31.2928, 10.8612, -33.6107

Deuteranomaly

31.2583, 8.5360, -26.1968

Tritanomaly

31.5151, 9.4835, -7.6334

Monochromacy



Original Color

31.4798, 21.0221, -26.9640

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.6882, 6.3264, -7.4333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4798, 21.0221, -26.9640 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(109, 73, 140)` looks like.

```
.text, #text, p{  
    color:rgb(109, 73, 140)  
}
```

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(109, 73, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 73, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4798, 21.0221, -26.9640 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(109, 73, 140) }
```


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

```
.border{ border-color:rgb(109, 73, 140) }
```

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

Here you see how a box with a 4 pixel rgb(109, 73, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 73, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 73, 140);  
box-shadow:4px 4px 4px 4px rgb(109, 73,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4798, 21.0221, -26.9640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 73, 140) }
```

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

```
.background{ background-color: rgb(109, 73,  
140) }
```

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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