

Converting Colors

HunterLab(40.7526, 31.1020,
-7.2804)

Have a look what the booklet for
HunterLab(40.7526, 31.1020,
-7.2804) contains.

HunterLab(40.7978, 31.1469, -7.0926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.7978, 31.1469,
-7.0926)**

Conversions

Conversions Part 1

Format	Color
Hex	A65786
RGB	166, 87, 134
RGB Percent	65%, 34%, 53%
CMY	0.3490, 0.6588, 0.4745
CMYK	0.00, 0.48, 0.19, 0.35
HSL	324°, 31%, 50%
HSV	324°, 48%, 65%
XYZ	23.4371, 16.6446, 24.5317
YIQ	115.9790, 31.9970, 31.3650

Conversions

Conversions Part 2

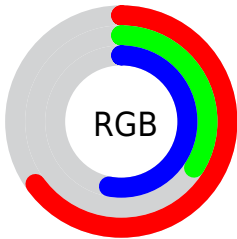
Format	Color
R_{YB}	166, 87, 134
Decimal	10901382
CIE _{Lab}	47.81, 38.50, -11.68
CIE _{LCh}	48, 40.231, 343.120
Yxy	16.6454, 0.3627, 0.2576
Android (android.graphics.Color)	4289091462 (0xFFA65786)
YUV	115.9790, 8.8844, 43.8684
Hunter-Lab	40.7978, 31.1469, -7.0926

Details

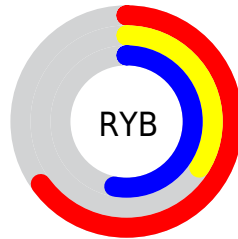
The HunterLab color $40.7978, 31.1469, -7.0926$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $55.3453, -29.4565, 14.8897$, and the grayscale version is $41.7418, -2.2272, 2.2679$.

A 20% lighter version of the original color is $61.4338, 33.7994, -6.9262$, and $23.2551, 27.9548, -6.5653$ is the 20% darker color. If you saturate the color by 10%, you get $37.5202, 38.0058, -8.0928$, and if you desaturate by 10%, it is $44.5456, 23.9217, -5.5299$.

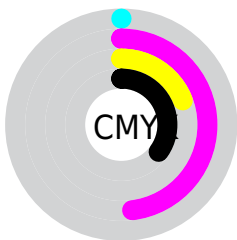
Distribution



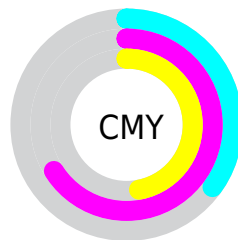
- Red (65%)
- Green (34%)
- Blue (53%)



- Red (65%)
- Yellow (34%)
- Blue (53%)



- Cyan (0%)
- Magenta (48%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7978, 31.1469, -7.0926 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 40.7978, 31.1469, -7.0926 by changing the saturation by 10% instead.

40.7978, 31.1469,
-7.0926

40.7978, 31.1469,
-7.0926

152.6829, 39.6426,
-5.2972

31.5943, 29.6793,
-6.9956

61.4126, 33.7068,
-7.0707

23.2100, 28.0878,
-6.8191

72.7256, 34.8197,
-6.9665

15.7356, 26.3982,
-6.5562

84.6589, 35.8325,
-6.8067

9.2985, 24.7565,
-6.2173

97.1816, 36.7530,
-6.5952

0.0000, INF, -NF

0.0000, NaN, NaN

110.2674, 37.5885,
-6.3358

0.0000, NaN, NaN

123.8929, 38.3451,

0.0000, NaN, NaN

-6.0313

0.0000, NaN, NaN

138.0375, 39.0282,
-5.6843

■ 40.7978, 31.1469,
-7.0926

■ 40.7978, 31.1469,
-7.0926

■ 37.5202, 38.0058,
-8.0928

■ 44.5456, 23.9217,
-5.5299

■ 34.7803, 44.1386,
-8.3873

■ 48.6929, 16.5836,
-3.5421

■ 32.6403, 49.0890,
-7.8517

■ 53.1806, 9.2770,
-1.2366

■ 31.1330, 52.4245,
-6.4425

■ 57.9584, 2.0771,
1.3054

■ 30.2017, 54.0524,
-4.3013

■ 62.9852, -4.9854,
4.0248

■ 30.0054, 54.3719,
-3.7637

■ 68.2274, -11.9055,
6.8799

■ 73.6579, -18.6912,
9.8408

■ 79.2547, -25.3565,
12.8867

■ 84.9999, -31.9177,
16.0026

Harmonies

Analogous

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



40.7988, 20.7278, -25.0003



40.7978, 31.1469, -7.0926



40.7988, 31.8167, 8.2503

Triad

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



40.7988, 31.1449, -7.0915



40.7988, -8.8475, 21.5289



40.7988, -22.0672, -22.8774

Complementary

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



40.7978, 31.1469, -7.0926



55.3453, -29.4565, 14.8897

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.



40.7988, -27.7468, -4.8976



40.7978, 31.1469, -7.0926



40.7988, -20.9344, 18.1828

Square

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



40.7988, 31.1449, -7.0915



40.7988, 7.0205, 21.3235



40.7988, -27.3664, 9.7514



40.7988, -10.6295, -36.2326

Rectangle

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



40.7978, 31.1469, -7.0926



40.7988, 26.5041, 15.0642



40.7988, -27.3664, 9.7514



40.7988, -24.6293, -16.9317

Sweetspot

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



40.7988, 31.1449, -7.0915



73.7454, 9.2512, -0.5572



36.6936, 22.5946, -35.2871



34.2603, 5.3379, -0.5941



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.7988, 31.1449, -7.0915



50.3555, 51.6165, -10.9441



39.6846, 25.8899, 8.7657



27.5942, 1.5929, 0.4141



26.4404, 47.9440, -3.5655



4.2407, 7.8961, -2.1731

Inverse Universe

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



40.7988, 31.1449, -7.0915



50.3555, 51.6165, -10.9441



56.3659, -23.4367, 0.2484



27.5942, 1.5929, 0.4141



26.4404, 47.9440, -3.5655



4.2407, 7.8961, -2.1731

Previews

White Background



This preview shows how the HunterLab color 40.7978, 31.1469, -7.0926 looks on a white background.

Color Contrast Check

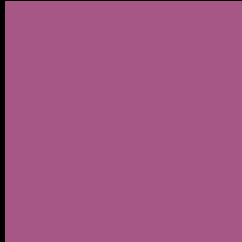
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.7978, 31.1469, -7.0926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

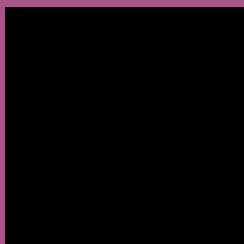
Any Text WCAG AA × Fail

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 40.7978, 31.1469, -7.0926 Background



This preview shows how black text looks on a background with the HunterLab color 40.7978, 31.1469, -7.0926.



This preview shows how white text looks on a background with the HunterLab color 40.7978, 31.1469, -7.0926.

-7.0926.

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

40.7978, 31.1469, -7.0926

Protanopia

41.1835, 2.3314, -17.3481

Deuteranopia

40.9420, 2.6857, -5.3082



Tritanopia

40.9042, 22.0483, 7.7450

Trichromacy



Original Color

40.7978, 31.1469, -7.0926

Protanomaly

40.4729, 11.4931, -14.1022

Deuteranomaly

40.3638, 12.6783, -6.4472

Tritanomaly

40.7025, 25.3896, 2.7680

Monochromacy



Original Color

40.7978, 31.1469, -7.0926

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.7450, 9.5601, -1.9936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7978, 31.1469, -7.0926 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(166, 87, 134)` looks like.

```
.text, #text, p{  
    color:rgb(166, 87, 134)  
}
```

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(166, 87, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 87, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7978, 31.1469, -7.0926 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(166, 87, 134) }
```


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

```
.border{ border-color:rgb(166, 87, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 87, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 87, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 87, 134);  
box-shadow:4px 4px 4px 4px rgb(166, 87,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7978, 31.1469, -7.0926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 87, 134) }
```

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

```
.background{ background-color: rgb(166, 87,  
134) }
```

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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