

Converting Colors

HunterLab(41.2001, 47.2345,
-20.0206)

Have a look what the booklet for
HunterLab(41.2001, 47.2345,
-20.0206) contains.

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Color

**HunterLab(41.1426, 47.5064,
-20.4324)**

Conversions

Conversions Part 1

Format	Color
Hex	B5489E
RGB	181, 72, 158
RGB Percent	71%, 28%, 62%
CMY	0.2902, 0.7176, 0.3804
CMYK	0.00, 0.60, 0.13, 0.29
HSL	313°, 43%, 50%
HSV	313°, 60%, 71%
XYZ	27.5450, 16.9271, 34.1633
YIQ	114.3950, 37.3580, 49.8540

Conversions

Conversions Part 2

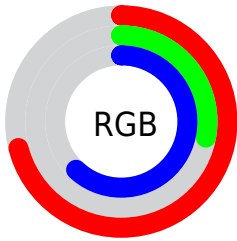
Format	Color
R_{YB}	181, 72, 158
Decimal	11880606
CIE _{Lab}	48.17, 54.29, -25.27
CIE _{LCh}	48, 59.884, 335.043
Yxy	16.9279, 0.3503, 0.2153
Android (android.graphics.Color)	4290070686 (0xFFB5489E)
YUV	114.3950, 21.4973, 58.4126
Hunter-Lab	41.1426, 47.5064, -20.4324

Details

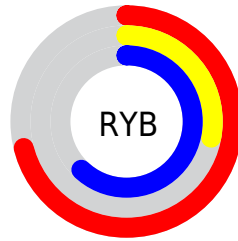
The HunterLab color **41.1426, 47.5064, -20.4324** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **59.3737, -39.9799, 25.0733**, and the grayscale version is **41.0836, -2.1921, 2.2321**.

A 20% lighter version of the original color is **61.7062, 51.3108, -21.5645**, and **23.4715, 43.4406, -19.2207** is the 20% darker color. If you saturate the color by 10%, you get **38.4611, 54.3764, -22.5988**, and if you desaturate by 10%, it is **44.4480, 39.5892, -17.4030**.

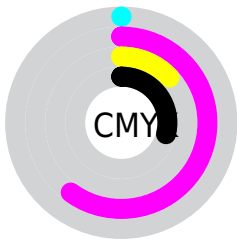
Distribution



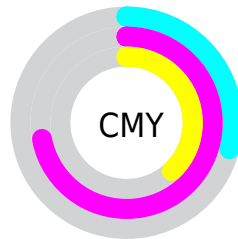
- Red (71%)
- Green (28%)
- Blue (62%)



- Red (71%)
- Yellow (28%)
- Blue (62%)



- Cyan (0%)
- Magenta (60%)
- Yellow (13%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1426, 47.5064, -20.4324 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 41.1426, 47.5064, -20.4324 by changing the saturation by 10% instead.

41.1426, 47.5064,
-20.4324

41.1426, 47.5064,
-20.4324

153.2178, 60.8775,
-22.6335

31.9110, 45.5249,
-19.9145

61.8076, 51.1725,
-21.3171

23.4958, 43.4978,
-19.3826

73.1435, 52.8461,
-21.6727

15.9869, 41.5571,
-18.9190

85.0984, 54.4154,
-21.9691

9.5105, 40.1499,
-18.7915

97.6418, 55.8851,
-22.2080

0.0000, INF, -NF

0.0000, NaN, NaN

110.7474, 57.2610,
-22.3915

0.0000, NaN, NaN

124.3918, 58.5483,

0.0000, NaN, NaN

-22.5220

138.5547, 59.7522,
-22.6019

■ 41.1426, 47.5064,
-20.4324

■ 41.1426, 47.5064,
-20.4324

■ 38.4611, 54.3764,
-22.5988

■ 44.4480, 39.5892,
-17.4030

■ 36.4521, 59.6849,
-23.6741

■ 48.3036, 31.0986,
-13.7604

■ 35.1272, 63.0167,
-23.5257

■ 52.6362, 22.3765,
-9.7101

■ 34.3528, 64.5859,
-22.4190

■ 57.3772, 13.6415,
-5.4049

■ 62.4671, 5.0156,
-0.9483

■ 67.8560, -3.4446,
3.5936

■ 73.5033, -11.7212,
8.1810

■ 79.3754, -19.8183,
12.7905

■ 85.4455, -27.7507,
17.4097

Harmonies

Analogous

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



41.1436, 27.2060, -51.0311



41.1426, 47.5064, -20.4324



41.1436, 53.4064, 5.8532

Triad

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



41.1436, 47.5042, -20.4310



41.1436, -6.1075, 26.2012



41.1436, -33.1264, -31.0189

Complementary

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



41.1426, 47.5064, -20.4324



59.3737, -39.9799, 25.0733

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.



41.1436, -38.3208, -1.7349



41.1426, 47.5064, -20.4324



41.1436, -25.1284, 24.2142

Square

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



41.1436, 47.5042, -20.4310



41.1436, 18.7335, 25.2922



41.1436, -35.7622, 16.5979



41.1436, -19.6334, -59.1900

Rectangle

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



41.1426, 47.5064, -20.4324



41.1436, 47.4632, 16.6328



41.1436, -35.7622, 16.5979



41.1436, -35.7436, -20.5194

Sweetspot

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



41.1436, 47.5042, -20.4310



78.0583, 16.0280, -6.1020



32.1575, 28.3985, -60.2893



35.4066, 9.0042, -3.6234



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.1436, 47.5042, -20.4310



50.5724, 75.1398, -30.8376



39.3359, 39.6554, 4.9087



29.3520, 1.9778, -0.2515



28.5408, 53.6891, -18.8605



5.1383, 9.7906, -4.3634

Inverse Universe

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



41.1436, 47.5042, -20.4310



50.5724, 75.1398, -30.8376



60.4762, -33.3244, 9.0912



29.3520, 1.9778, -0.2515



28.5408, 53.6891, -18.8605



5.1383, 9.7906, -4.3634

Previews

White Background



This preview shows how the HunterLab color 41.1426, 47.5064, -20.4324 looks on a white background.

Color Contrast Check

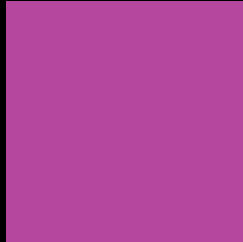
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1426, 47.5064, -20.4324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

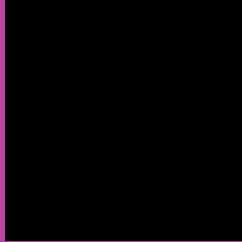
Any Text WCAG AA × Fail

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 41.1426, 47.5064, -20.4324 Background



This preview shows how black text looks on a background with the HunterLab color 41.1426, 47.5064, -20.4324.



This preview shows how white text looks on a background with the HunterLab color 41.1426, 47.5064, -20.4324.

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

41.1426, 47.5064, -20.4324

Protanopia

41.4595, 8.2385, -44.7970

Deuteranopia

41.3628, 2.8550, -16.4302



Tritanopia

40.9931, 28.4603, 10.0992

Trichromacy



Original Color

41.1426, 47.5064, -20.4324

Protanomaly

39.6560, 20.7122, -38.9646

Deuteranomaly

40.0687, 18.4123, -20.2250

Tritanomaly

40.8530, 35.2006, 0.9151

Monochromacy



Original Color

41.1426, 47.5064, -20.4324

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.9233, 14.9611, -6.5015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1426, 47.5064, -20.4324 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(181, 72, 158)` looks like.

```
.text, #text, p{  
    color:rgb(181, 72, 158)  
}
```

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(181, 72, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 72, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1426, 47.5064, -20.4324 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(181, 72, 158) }
```


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

```
.border{ border-color:rgb(181, 72, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 72, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 72, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 72, 158);  
box-shadow:4px 4px 4px 4px rgb(181, 72,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1426, 47.5064, -20.4324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 72, 158) }
```

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

```
.background{ background-color: rgb(181, 72,  
158) }
```

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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