

Converting Colors

HunterLab(42.9194, 51.9396,
-24.6954)

Have a look what the booklet for
HunterLab(42.9194, 51.9396,
-24.6954) contains.

HunterLab(42.9517, 51.7131, -24.4425)	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(42.9517, 51.7131,
-24.4425)**

Conversions

Conversions Part 1

Format	Color
Hex	BD49A9
RGB	189, 73, 169
RGB Percent	74%, 29%, 66%
CMY	0.2588, 0.7137, 0.3373
CMYK	0.00, 0.61, 0.11, 0.26
HSL	310°, 47%, 51%
HSV	310°, 61%, 74%
XYZ	30.5303, 18.4485, 39.4880
YIQ	118.6280, 38.3200, 54.4480

Conversions

Conversions Part 2

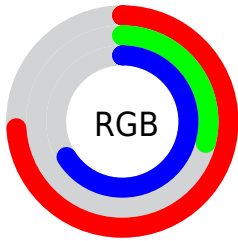
Format	Color
R_{YB}	189, 73, 169
Decimal	12405161
CIE _{Lab}	50.04, 57.79, -28.77
CIE _{LCh}	50, 64.554, 333.533
Yxy	18.4494, 0.3451, 0.2085
Android (android.graphics.Color)	4290595241 (0xFFBD49A9)
YUV	118.6280, 24.8334, 61.7162
Hunter-Lab	42.9517, 51.7131, -24.4425

Details

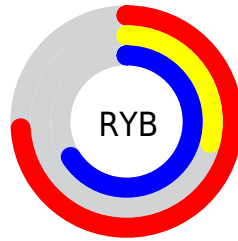
The HunterLab color $42.9517, 51.7131, -24.4425$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $62.1310, -42.8756, 27.6505$, and the grayscale version is $42.7041, -2.2786, 2.3202$.

A 20% lighter version of the original color is $63.8992, 55.8434, -25.7439$, and $24.9666, 47.4533, -23.7515$ is the 20% darker color. If you saturate the color by 10%, you get $40.2627, 58.8615, -27.1025$, and if you desaturate by 10%, it is $46.3092, 43.3705, -20.8426$.

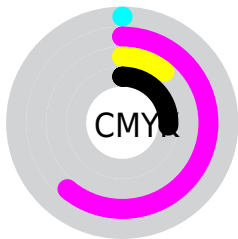
Distribution



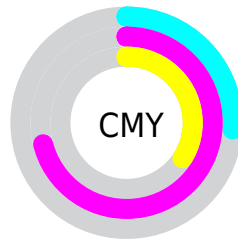
- Red (74%)
- Green (29%)
- Blue (66%)



- Red (74%)
- Yellow (29%)
- Blue (66%)



- Cyan (0%)
- Magenta (61%)
- Yellow (11%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9517, 51.7131, -24.4425 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 42.9517, 51.7131, -24.4425 by changing the saturation by 10% instead.

42.9517, 51.7131,
-24.4425

42.9517, 51.7131,
-24.4425

156.0102, 65.9233,
-27.3979

33.5754, 49.6546,
-23.8740

63.8761, 55.5544,
-25.4703

25.0017, 47.5631,
-23.3199

75.3301, 57.3212,
-25.9082

17.3153, 45.5735,
-22.8854

87.3971, 58.9853,
-26.2904

10.6339, 44.1153,
-22.8861

100.0474, 60.5507,
-26.6170

0.6371, 434.3635,
-227.0284

113.2553, 62.0223,
-26.8892

0.0000, INF, -NF

0.0000, NaN, NaN

126.9980, 63.4051,

-27.1088

0.0000, NaN, NaN

141.2557, 64.7039,
-27.2778

0.0000, NaN, NaN

■ 42.9517, 51.7131,
-24.4425

■ 42.9517, 51.7131,
-24.4425

■ 40.2627, 58.8615,
-27.1025

■ 46.3092, 43.3705,
-20.8426

■ 38.2870, 64.2755,
-28.5654

■ 50.2604, 34.3534,
-16.5876

■ 37.0265, 67.5549,
-28.6888

■ 54.7282, 25.0480,
-11.9129

■ 36.3775, 68.9342,
-27.9396

■ 59.6391, 15.7074,
-6.9919

■ 64.9288, 6.4754,
-1.9398

■ 70.5428, -2.5789,
3.1720

■ 76.4367, -11.4319,
8.3021

■ 82.5740, -20.0857,
13.4284

■ 88.9249, -28.5555,
18.5406

Harmonies

Analogous

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



42.9527, 28.6701, -58.4843



42.9517, 51.7131, -24.4425



42.9527, 59.2391, 5.1445

Triad

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



42.9527, 51.7109, -24.4410



42.9527, -5.3073, 27.7985



42.9527, -36.3022, -32.7295

Complementary

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



42.9517, 51.7131, -24.4425



62.1310, -42.8756, 27.6505

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.



42.9527, -41.4240, -0.6715



42.9517, 51.7131, -24.4425



42.9527, -26.3955, 25.9994

Square

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



42.9527, 51.7109, -24.4410



42.9527, 22.1114, 26.7555



42.9527, -38.2773, 18.4940



42.9527, -22.2328, -64.9387

Rectangle

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



42.9517, 51.7131, -24.4425



42.9527, 53.2695, 17.2286



42.9527, -38.2773, 18.4940



42.9527, -38.9544, -21.0791

Sweetspot

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



42.9527, 51.7109, -24.4410



81.9470, 17.1882, -7.2846



32.7609, 29.9317, -66.4199



37.0659, 9.6500, -4.2864



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.9527, 51.7109, -24.4410



52.7604, 81.8448, -37.2214



40.9235, 42.9934, 3.8995



31.0922, 2.1799, -0.4284



29.8557, 56.6027, -23.1417



5.9727, 11.4270, -5.4323

Inverse Universe

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



42.9527, 51.7109, -24.4410



52.7604, 81.8448, -37.2214



63.2654, -36.0082, 11.1793



31.0922, 2.1799, -0.4284



29.8557, 56.6027, -23.1417



5.9727, 11.4270, -5.4323

Previews

White Background



This preview shows how the HunterLab color 42.9517, 51.7131, -24.4425 looks on a white background.

Color Contrast Check

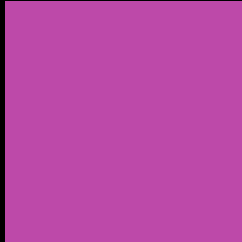
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9517, 51.7131, -24.4425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

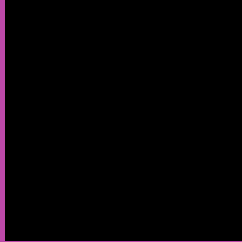
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.9517, 51.7131, -24.4425 Background



This preview shows how black text looks on a background with the HunterLab color 42.9517, 51.7131, -24.4425.



This preview shows how white text looks on a background with the HunterLab color 42.9517, 51.7131, -24.4425.

-24.4425.

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

42.9517, 51.7131, -24.4425

Protanopia

43.5065, 9.5933, -52.6000

Deuteranopia

43.2334, 3.0496, -20.1839



Tritanopia

42.9898, 29.9134, 11.0772

Trichromacy



Original Color

42.9517, 51.7131, -24.4425

Protanomaly

41.4134, 22.4589, -46.3184

Deuteranomaly

41.8781, 19.8865, -24.2446

Tritanomaly

42.7394, 37.5291, 0.5397

Monochromacy



Original Color

42.9517, 51.7131, -24.4425

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.5189, 16.6302, -7.9221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9517, 51.7131, -24.4425 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(189, 73, 169)` looks like.

```
.text, #text, p{  
    color:rgb(189, 73, 169)  
}
```

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(189, 73, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 73, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9517, 51.7131, -24.4425 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(189, 73, 169) }
```


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

```
.border{ border-color:rgb(189, 73, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 73, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 73, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 73, 169); box-shadow:4px 4px 4px 4px rgb(189, 73, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9517, 51.7131, -24.4425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 73, 169) }
```

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

```
.background{ background-color: rgb(189, 73,  
169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor