

Converting Colors

HunterLab(59.1402, 41.4195,
-24.3233)

Have a look what the booklet for
HunterLab(59.1402, 41.4195,
-24.3233) contains.

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Color

**HunterLab(59.2920, 41.4168,
-24.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	D981D3
RGB	217, 129, 211
RGB Percent	85%, 51%, 83%
CMY	0.1490, 0.4941, 0.1725
CMYK	0.00, 0.41, 0.03, 0.15
HSL	304°, 54%, 68%
HSV	304°, 41%, 85%
XYZ	48.2234, 35.1554, 65.8721
YIQ	164.6600, 26.1260, 44.1580

Conversions

Conversions Part 2

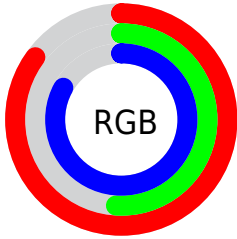
Format	Color
RYB	217, 129, 211
Decimal	14254547
CIELab	65.87, 45.90, -28.00
CIELCh	66, 53.765, 328.620
Yxy	35.1570, 0.3231, 0.2356
Android (android.graphics.Color)	4292444627 (0xFFD981D3)
YUV	164.6600, 22.8456, 45.9022
Hunter-Lab	59.2920, 41.4168, -24.3655

Details

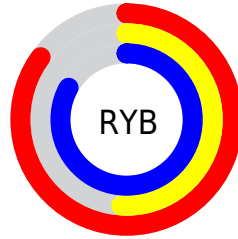
The HunterLab color $59.2920, 41.4168, -24.3655$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $74.8621, -39.8279, 27.2771$, and the grayscale version is $61.1033, -3.2603, 3.3199$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $38.9636, 37.8768, -23.1882$ is the 20% darker color. If you saturate the color by 10%, you get $54.7360, 52.5221, -31.0597$, and if you desaturate by 10%, it is $64.4734, 29.9733, -17.3196$.

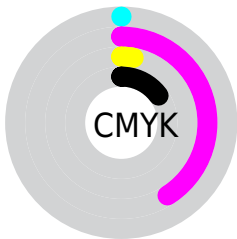
Distribution



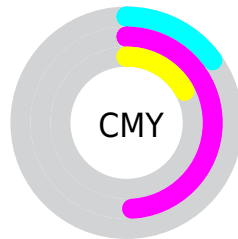
- Red (85%)
- Green (51%)
- Blue (83%)



- Red (85%)
- Yellow (51%)
- Blue (83%)



- Cyan (0%)
- Magenta (41%)
- Yellow (3%)
- Black (15%)




- Cyan (15%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2920, 41.4168, -24.3655 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 59.2920, 41.4168, -24.3655 by changing the saturation by 10% instead.


 59.2920, 41.4168,
-24.3655


 59.2920, 41.4168,
-24.3655


180.3499, 50.8395,
-26.3982


 48.7687, 39.8929,
-23.8690


 82.2976, 44.1285,
-25.1906

 38.9530, 38.2544,
-23.3296


 94.7082, 45.3342,
-25.5194

 29.9017, 36.5019,
-22.7682


 107.6867, 46.4482,
-25.7929

 21.6860, 34.6591,
-22.2403

121.2092, 47.4768,
-26.0129

 14.4013, 32.8175,
-21.8958

135.2546, 48.4254,
-26.1814

 8.0618, 32.2595,
-22.7492

149.8042, 49.2991,

0.0000, INF, -NF

-26.3005

0.0000, NaN, -NF

164.8411, 50.1025,
-26.3721

0.0000, NaN, NaN

■ 59.2920, 41.4168,
-24.3655

■ 59.2920, 41.4168,
-24.3655

■ 54.7360, 52.5221,
-31.0597

■ 64.4734, 29.9733,
-17.3196

■ 50.8927, 62.8151,
-37.0924

■ 70.1887, 18.5126,
-10.1434

■ 47.8451, 71.6682,
-42.0679

■ 76.3619, 7.2119,
-2.9673

■ 45.6444, 78.4269,
-45.5930

■ 82.9275, -3.8434,
4.1373

■ 44.2841, 82.6312,
-47.4158

■ 89.8312, -14.6257,
11.1378

■ 43.6186, 84.4964,
-47.7682

■ 95.6205, -23.0770,
16.5849

■ 95.6617, -22.8439,
15.9931

■ 95.7031, -22.6090,
15.3967

■ 95.7450, -22.3722,
14.7956

Harmonies

Analogous

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



59.2933, 20.5037, -49.4357



59.2920, 41.4168, -24.3655



59.2933, 50.1561, 2.1644

Triad

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



59.2933, 41.4147, -24.3638



59.2933, -2.0555, 32.4171



59.2933, -38.3712, -21.7784

Complementary

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



59.2920, 41.4168, -24.3655



74.8621, -39.8279, 27.2771

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.



59.2933, -42.4874, 4.2712



59.2920, 41.4168, -24.3655



59.2933, -23.6229, 30.2157

Square

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



59.2933, 41.4147, -24.3638



59.2933, 22.7249, 29.7425



59.2933, -37.5367, 21.7845



59.2933, -25.2599, -47.5730

Rectangle

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



59.2920, 41.4168, -24.3655



59.2933, 47.0000, 15.5634



59.2933, -37.5367, 21.7845



59.2933, -40.7515, -12.5053

Sweetspot

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



59.2933, 41.4147, -24.3638



90.4836, 10.7545, -4.9007



50.8448, 17.5586, -44.9125



41.4013, 5.7985, -2.7918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2933, 41.4147, -24.3638



66.2736, 61.6162, -36.4309



57.6618, 33.6104, -1.5404



36.4125, 2.8203, -1.0266



33.9463, 65.7740, -37.2889



8.6675, 16.8362, -9.8475

Inverse Universe

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



59.2933, 41.4147, -24.3638



66.2736, 61.6162, -36.4309



75.8573, -33.9418, 12.8692



36.4125, 2.8203, -1.0266



33.9463, 65.7740, -37.2889



8.6675, 16.8362, -9.8475

Previews

White Background



This preview shows how the HunterLab color 59.2920, 41.4168, -24.3655 looks on a white background.

Color Contrast Check

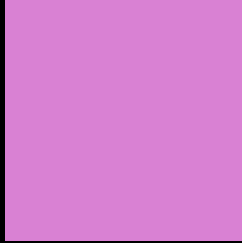
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.2920, 41.4168, -24.3655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

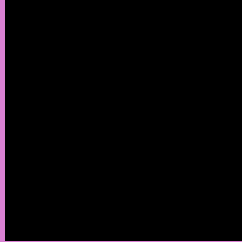
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.2920, 41.4168, -24.3655 Background



This preview shows how black text looks on a background with the HunterLab color 59.2920, 41.4168, -24.3655.



This preview shows how white text looks on a background with the HunterLab color 59.2920, 41.4168, -24.3655.

-24.3655.

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

59.2920, 41.4168, -24.3655

Protanopia

59.6416, 6.6277, -39.7695

Deuteranopia

59.6535, 4.2752, -21.2037



Tritanopia

59.1763, 22.4389, 7.0942

Trichromacy



Original Color

59.2920, 41.4168, -24.3655

Protanomaly

58.5688, 18.0149, -35.7062

Deuteranomaly

58.8656, 17.4396, -23.5267

Tritanomaly

59.2069, 28.8275, -2.6029

Monochromacy



Original Color

59.2920, 41.4168, -24.3655

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.0202, 12.2560, -6.5189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2920, 41.4168, -24.3655 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(217, 129, 211)` looks like.

```
.text, #text, p{  
    color:rgb(217, 129, 211)  
}
```

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(217, 129, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 129, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2920, 41.4168, -24.3655 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(217, 129, 211) }
```


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

```
.border{ border-color:rgb(217, 129, 211) }
```

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

Here you see how a box with a 4 pixel rgb(217, 129, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 129, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 129, 211);  
box-shadow:4px 4px 4px 4px rgb(217, 129,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2920, 41.4168, -24.3655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 129, 211) }
```

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

```
.background{ background-color: rgb(217,  
129, 211) }
```

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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