

Converting Colors

HunterLab(35.3893, 49.4260,
-20.2493)

Have a look what the booklet for
HunterLab(35.3893, 49.4260,
-20.2493) contains.

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Color

**HunterLab(35.2841, 49.3441,
-20.3966)**

Conversions

Conversions Part 1

Format	Color
Hex	A7328E
RGB	167, 50, 142
RGB Percent	65%, 20%, 56%
CMY	0.3451, 0.8039, 0.4431
CMYK	0.00, 0.70, 0.15, 0.35
HSL	313°, 54%, 43%
HSV	313°, 70%, 65%
XYZ	21.9594, 12.4497, 26.8368
YIQ	95.4710, 40.2000, 53.4160

Conversions

Conversions Part 2

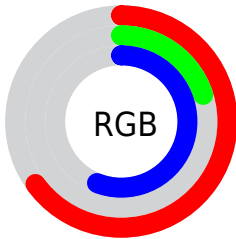
Format	Color
R_{YB}	167, 50, 142
Decimal	10957454
CIE _{Lab}	41.92, 57.14, -25.53
CIE _{LCh}	42, 62.584, 335.925
Yxy	12.4503, 0.3585, 0.2033
Android (android.graphics.Color)	4289147534 (0xFFA7328E)
YUV	95.4710, 22.9388, 62.7309
Hunter-Lab	35.2841, 49.3441, -20.3966

Details

The HunterLab color **35.2841, 49.3441, -20.3966** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53.6880, -39.4120, 25.0398**, and the grayscale version is **33.9117, -1.8094, 1.8425**.

A 20% lighter version of the original color is **55.0465, 53.3821, -21.3966**, and **20.3343, 38.5376, -15.6543** is the 20% darker color. If you saturate the color by 10%, you get **33.4183, 54.2618, -21.4088**, and if you desaturate by 10%, it is **37.7584, 43.0367, -18.4059**.

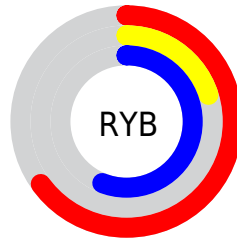
Distribution



Red (65%)

Green (20%)

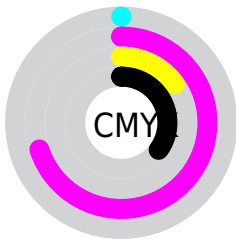
Blue (56%)



Red (65%)

Yellow (20%)

Blue (56%)

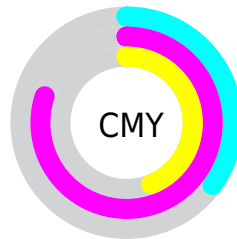


Cyan (0%)

Magenta (70%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2841, 49.3441, -20.3966 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 35.2841, 49.3441, -20.3966 by changing the saturation by 10% instead.

35.2841, 49.3441,
-20.3966

35.2841, 49.3441,
-20.3966

144.0014, 64.0546,
-22.9667

26.5540, 47.2633,
-19.8602

55.0569, 53.3025,
-21.3596

18.6925, 45.2394,
-19.3555

65.9883, 55.1340,
-21.7595

11.8102, 43.5994,
-19.0555

77.5604, 56.8605,
-22.1002

4.6140, 63.3312,
-28.2003

89.7396, 58.4848,
-22.3824

0.0000, INF, -NF

0.0000, NaN, NaN

102.4969, 60.0113,
-22.6078

0.0000, NaN, NaN

115.8073, 61.4451,

0.0000, NaN, NaN

-22.7788

0.0000, NaN, NaN

129.6487, 62.7913,
-22.8976

■ 35.2841, 49.3441,
-20.3966

■ 35.2841, 49.3441,
-20.3966

■ 33.4183, 54.2618,
-21.4088

■ 37.7584, 43.0367,
-18.4059

■ 32.1710, 57.4132,
-21.3219

■ 40.7906, 35.8141,
-15.6508

■ 31.4051, 59.0271,
-20.3649

■ 44.3176, 28.0893,
-12.3484

■ 48.2729, 20.1655,
-8.6822

■ 52.5949, 12.2353,
-4.7874

■ 57.2306, 4.4055,
-0.7557

■ 62.1354, -3.2742,
3.3542

■ 67.2729, -10.7885,
7.5065

■ 72.6133, -18.1411,
11.6803

Harmonies

Analogous

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



35.2850, 28.6039, -53.3333



35.2841, 49.3441, -20.3966



35.2850, 54.9854, 6.0615

Triad

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



35.2850, 49.3420, -20.3953



35.2850, -6.4125, 23.5210



35.2850, -31.4404, -33.5765

Complementary

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



35.2841, 49.3441, -20.3966



53.6880, -39.4120, 25.0398

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.



35.2850, -36.4258, -2.7921



35.2841, 49.3441, -20.3966



35.2850, -24.6037, 21.9778

Square

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



35.2850, 49.3420, -20.3953



35.2850, 18.4216, 22.9156



35.2850, -34.2976, 15.3048



35.2850, -18.4351, -63.8164

Rectangle

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



35.2841, 49.3441, -20.3966



35.2850, 48.4169, 15.9822



35.2850, -34.2976, 15.3048



35.2850, -33.9307, -22.4001

Sweetspot

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



35.2850, 49.3420, -20.3953



69.5940, 17.7735, -7.1095



25.5032, 31.6209, -68.7252



32.1843, 9.7342, -4.0227



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.



35.2850, 49.3420, -20.3953



43.7091, 75.2348, -28.7719



33.3988, 41.6073, 6.0132



27.6383, 1.8294, -0.2128



27.4853, 51.6821, -17.9963



4.3645, 8.3342, -3.8458

Inverse Universe

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



35.2850, 49.3420, -20.3953



43.7091, 75.2348, -28.7719



54.7532, -32.9224, 9.5617



27.6383, 1.8294, -0.2128



27.4853, 51.6821, -17.9963



4.3645, 8.3342, -3.8458

Previews

White Background



This preview shows how the HunterLab color 35.2841, 49.3441, -20.3966 looks on a white background.

Color Contrast Check

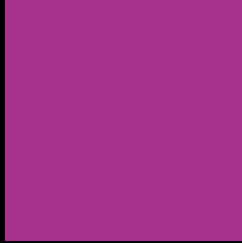
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2841, 49.3441, -20.3966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

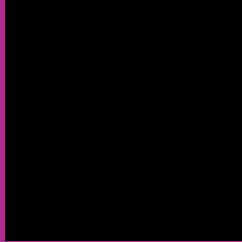
Any Text WCAG AA × Fail

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 35.2841, 49.3441, -20.3966 Background



This preview shows how black text looks on a background with the HunterLab color 35.2841, 49.3441, -20.3966.



This preview shows how white text looks on a background with the HunterLab color 35.2841, 49.3441, -20.3966.

-20.3966.

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

35.2841, 49.3441, -20.3966

Protanopia

35.7563, 9.1140, -50.2962

Deuteranopia

35.5785, 2.7454, -16.2266



Tritanopia

35.3064, 30.0167, 11.1026

Trichromacy



Original Color

35.2841, 49.3441, -20.3966

Protanomaly

33.3527, 21.2728, -44.0660

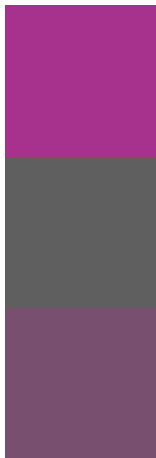
Deuteranomaly

34.0167, 19.1876, -20.6123

Tritanomaly

34.9891, 36.3822, 2.1942

Monochromacy



Original Color

35.2841, 49.3441, -20.3966

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.9040, 16.2274, -7.0624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2841, 49.3441, -20.3966 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(167, 50, 142)` looks like.

```
.text, #text, p{  
    color:rgb(167, 50, 142)  
}
```

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(167, 50, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 50, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2841, 49.3441, -20.3966 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(167, 50, 142) }
```


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

```
.border{ border-color:rgb(167, 50, 142) }
```

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

Here you see how a box with a 4 pixel rgb(167, 50, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 50, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 50, 142);  
box-shadow:4px 4px 4px 4px rgb(167, 50,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2841, 49.3441, -20.3966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 50, 142) }
```

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

```
.background{ background-color: rgb(167, 50,  
142) }
```

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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