

Converting Colors

HunterLab(42.1043, 40.2651,
-33.6170)

Have a look what the booklet for
HunterLab(42.1043, 40.2651,
-33.6170) contains.

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Color

**HunterLab(42.1319, 40.2455,
-33.3499)**

Conversions

Conversions Part 1

Format	Color
Hex	A555B3
RGB	165, 85, 179
RGB Percent	65%, 33%, 70%
CMY	0.3529, 0.6667, 0.2980
CMYK	0.08, 0.53, 0.00, 0.30
HSL	291°, 38%, 52%
HSV	291°, 53%, 70%
XYZ	26.9022, 17.7510, 44.6561
YIQ	119.6360, 17.5060, 46.1940

Conversions

Conversions Part 2

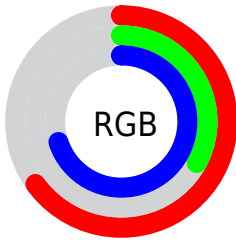
Format	Color
R _{YB}	165, 85, 179
Decimal	10835379
CIE _{Lab}	49.19, 47.28, -36.19
CIE _{LCh}	49, 59.544, 322.568
Y _{xy}	17.7517, 0.3012, 0.1988
Android (android.graphics.Color)	4289025459 (0xFFA555B3)
Y _{UV}	119.6360, 29.2665, 39.7842
Hunter-Lab	42.1319, 40.2455, -33.3499

Details

The HunterLab color $42.1319, 40.2455, -33.3499$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $59.6231, -35.7645, 27.5663$, and the grayscale version is $43.0833, -2.2988, 2.3408$.

A 20% lighter version of the original color is $63.0117, 43.2907, -34.3697$, and $24.3288, 36.9426, -32.4658$ is the 20% darker color. If you saturate the color by 10%, you get $38.7271, 48.0034, -40.5890$, and if you desaturate by 10%, it is $46.0699, 31.9528, -25.9387$.

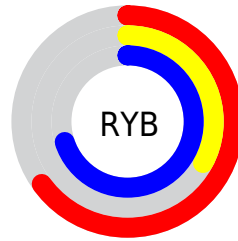
Distribution



Red (65%)

Green (33%)

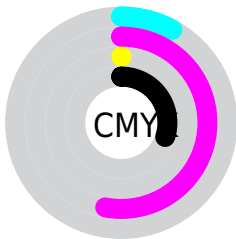
Blue (70%)



Red (65%)

Yellow (33%)

Blue (70%)

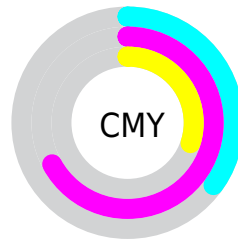


Cyan (8%)

Magenta (53%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (67%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1319, 40.2455, -33.3499 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 42.1319, 40.2455, -33.3499 by changing the saturation by 10% instead.

42.1319, 40.2455,
-33.3499

42.1319, 40.2455,
-33.3499

154.7475, 51.4341,
-37.8448

32.8206, 38.4828,
-32.7486

62.9395, 43.4251,
-34.6173

24.3180, 36.6256,
-32.2860

74.3404, 44.8482,
-35.2179

16.7112, 34.7404,
-32.1982

86.3569, 46.1677,
-35.7770

10.1216, 33.0740,
-33.1708

98.9590, 47.3904,
-36.2894

0.0000, INF, -NF

0.0000, NaN, -NF

112.1208, 48.5228,
-36.7525

0.0000, NaN, NaN

125.8193, 49.5707,

0.0000, NaN, NaN

-37.1657

140.0342, 50.5395,
-37.5295

■ 42.1319, 40.2455,
-33.3499

■ 42.1319, 40.2455,
-33.3499

■ 38.7271, 48.0034,
-40.5890

■ 46.0699, 31.9528,
-25.9387

■ 35.9276, 54.7506,
-47.2835

■ 50.4629, 23.4670,
-18.6024

■ 33.7921, 59.9269,
-52.9565

■ 55.2434, 14.9922,
-11.4688

■ 32.3360, 63.0707,
-57.1683

■ 60.3538, 6.6366,
-4.5903

■ 31.5644, 64.3659,
-59.5327

■ 65.7465, -1.5531,
2.0256

■ 71.3827, -9.5658,
8.3951

■ 77.2313, -17.4093,
14.5442

■ 83.2671, -25.1001,
20.5020

■ 89.4693, -32.6579,
26.2966

Harmonies

Analogous

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



42.1328, 16.6449, -60.3327



42.1319, 40.2455, -33.3499



42.1328, 52.9387, -3.6901

Triad

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



42.1328, 40.2442, -33.3484



42.1328, 3.7903, 26.5832



42.1328, -36.5362, -17.8966

Complementary

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



42.1319, 40.2455, -33.3499



59.6231, -35.7645, 27.5663

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.



42.1328, -38.5044, 7.5106



42.1319, 40.2455, -33.3499



42.1328, -18.3094, 25.8674

Square

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



42.1328, 40.2442, -33.3484



42.1328, 29.0794, 24.2038



42.1328, -32.6023, 21.0154



42.1328, -26.4655, -48.4943

Rectangle

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



42.1319, 40.2455, -33.3499



42.1328, 51.9062, 10.6565



42.1328, -32.6023, 21.0154



42.1328, -38.0615, -8.2380

Sweetspot

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



42.1328, 40.2442, -33.3484



78.1520, 13.0600, -9.5611



37.5891, 11.8843, -43.8993



36.1307, 7.2156, -5.3793



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.



42.1328, 40.2442, -33.3484



51.1903, 65.7503, -55.7725



42.6143, 38.6694, -10.9575



29.2939, 1.8897, -1.1566



26.5756, 54.1655, -49.9114



4.8946, 9.8606, -8.2976

Inverse Universe

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



41.2095, 32.2365, 8.9730



49.8719, 53.3807, 14.9209



59.5630, -34.9155, 19.0604



29.1980, 1.1504, 1.9418



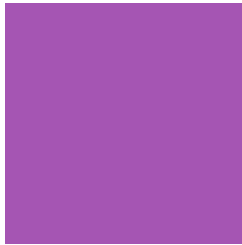
26.1406, 45.0000, 15.0823



4.7054, 8.2350, 1.6695

Previews

White Background



This preview shows how the HunterLab color 42.1319, 40.2455, -33.3499 looks on a white background.

Color Contrast Check

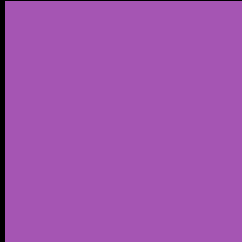
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1319, 40.2455, -33.3499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

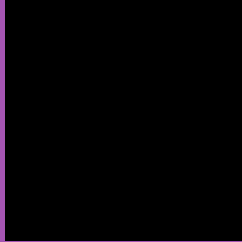
Any Text WCAG AA ✓ Pass

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 42.1319, 40.2455, -33.3499 Background



This preview shows how black text looks on a background with the HunterLab color 42.1319, 40.2455, -33.3499.



This preview shows how white text looks on a background with the HunterLab color 42.1319, 40.2455, -33.3499.

-33.3499.

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

42.1319, 40.2455, -33.3499

Protanopia

42.4015, 10.0650, -54.4585

Deuteranopia

42.5051, 2.9636, -28.9039



Tritanopia

42.0671, 16.6618, 5.4218

Trichromacy



Original Color

42.1319, 40.2455, -33.3499

Protanomaly

41.0782, 19.3591, -49.7270

Deuteranomaly

41.3766, 15.5851, -32.3473

Tritanomaly

41.8162, 24.3786, -6.3063

Monochromacy



Original Color

42.1319, 40.2455, -33.3499

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.0389, 12.2820, -9.4209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1319, 40.2455, -33.3499 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(165, 85, 179)` looks like.

```
.text, #text, p{  
    color:rgb(165, 85, 179)  
}
```

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(165, 85, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 85, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1319, 40.2455, -33.3499 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(165, 85, 179) }
```


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

```
.border{ border-color:rgb(165, 85, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 85, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 85, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 85, 179);  
box-shadow:4px 4px 4px 4px rgb(165, 85,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1319, 40.2455, -33.3499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 85, 179) }
```

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

```
.background{ background-color: rgb(165, 85,  
179) }
```

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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