

Converting Colors

HunterLab(33.9418, 52.9346,
-40.9675)

Have a look what the booklet for
HunterLab(33.9418, 52.9346,
-40.9675) contains.

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Color

**HunterLab(33.9836, 53.2329,
-41.0688)**

Conversions

Conversions Part 1

Format	Color
Hex	9C2BA6
RGB	156, 43, 166
RGB Percent	61%, 17%, 65%
CMY	0.3882, 0.8314, 0.3490
CMYK	0.06, 0.74, 0.00, 0.35
HSL	295°, 59%, 41%
HSV	295°, 74%, 65%
XYZ	21.4571, 11.5489, 37.1747
YIQ	90.8090, 27.8650, 62.2090

Conversions

Conversions Part 2

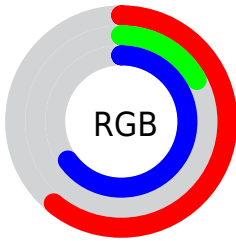
Format	Color
R _Y B	156, 43, 166
Decimal	10234790
CIE Lab	40.49, 60.96, -42.39
CIE LCh	40, 74.245, 325.187
Yxy	11.5494, 0.3057, 0.1646
Android (android.graphics.Color)	4288424870 (0xFF9C2BA6)
YUV	90.8090, 37.0692, 57.1725
Hunter-Lab	33.9836, 53.2329, -41.0688

Details

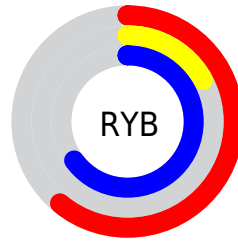
The HunterLab color $[33.9836, 53.2329, -41.0688]$ is a dark color, and the websafe version is hex 990099 . A complement of this color would be $[53.1075, -40.7036, 29.4599]$, and the grayscale version is $[32.1352, -1.7147, 1.7460]$.

A 20% lighter version of the original color is $[53.5578, 57.8301, -42.4891]$, and $[19.8971, 40.0663, -33.5913]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3175, 57.8447, -45.2599]$, and if you desaturate by 10%, it is $[36.2590, 47.0732, -35.8251]$.

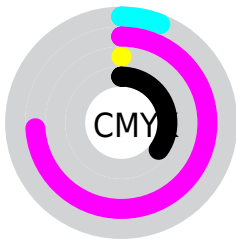
Distribution



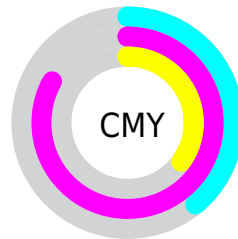
- Red (61%)
- Green (17%)
- Blue (65%)



- Red (61%)
- Yellow (17%)
- Blue (65%)



- Cyan (6%)
- Magenta (74%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (83%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9836, 53.2329, -41.0688 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 33.9836, 53.2329, -41.0688 by changing the saturation by 10% instead.

33.9836, 53.2329,
-41.0688

33.9836, 53.2329,
-41.0688

141.9150, 69.0990,
-46.5746

25.3725, 51.0885,
-40.7666

53.5459, 57.4175,
-42.2759

17.6436, 49.0900,
-41.0536

64.3824, 59.3796,
-42.9664

10.9133, 47.7167,
-42.8551

75.8650, 61.2404,
-43.6535

2.3309, 129.9632,
-121.3362

87.9591, 62.9999,
-44.3169

0.0000, INF, -NF

0.0000, NaN, -NF

100.6353, 64.6612,
-44.9456

0.0000, NaN, NaN

113.8679, 66.2284,

0.0000, NaN, NaN

-45.5333

0.0000, NaN, NaN

127.6344, 67.7062,
-46.0768

■ 33.9836, 53.2329,
-41.0688

■ 33.9836, 53.2329,
-41.0688

■ 32.3175, 57.8447,
-45.2599

■ 36.2590, 47.0732,
-35.8251

■ 31.2535, 60.5812,
-48.1210

■ 39.1034, 39.8481,
-29.9078

■ 30.7854, 61.6639,
-49.4309

■ 42.4576, 32.0125,
-23.6566

■ 46.2556, 23.9152,
-17.3215

■ 50.4344, 15.7845,
-11.0573

■ 54.9389, 7.7505,
-4.9450

■ 59.7224, -0.1237,
0.9831

■ 64.7465, -7.8167,
6.7234

■ 69.9798, -15.3299,
12.2872

Harmonies

Analogous

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



33.9844, 23.6686, -82.0722



33.9836, 53.2329, -41.0688



33.9844, 68.3266, -2.6351

Triad

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



33.9844, 53.2315, -41.0673



33.9844, 2.7247, 23.7890



33.9844, -37.5847, -27.1772

Complementary

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



33.9836, 53.2329, -41.0688



53.1075, -40.7036, 29.4599

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.



33.9844, -40.0197, 5.7963



33.9836, 53.2329, -41.0688



33.9844, -21.4738, 23.4688

Square

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



33.9844, 53.2315, -41.0673



33.9844, 33.8412, 22.7090



33.9844, -35.1814, 19.8361



33.9844, -26.9883, -70.5001

Rectangle

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



33.9836, 53.2329, -41.0688



33.9844, 65.5322, 12.5432



33.9844, -35.1814, 19.8361



33.9844, -39.2062, -14.0926

Sweetspot

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



33.9844, 53.2315, -41.0673



68.9377, 19.4289, -13.4929



24.1586, 25.4336, -73.2074



31.8912, 10.5270, -7.4048



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.



33.9844, 53.2315, -41.0673



42.5093, 80.6422, -63.7162



33.2675, 47.3248, -7.4462



27.6318, 1.9084, -1.0034



27.1272, 54.3260, -43.4774



4.3336, 8.6201, -6.4909

Inverse Universe

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



31.7683, 41.2330, 14.0103



39.3830, 63.6046, 22.4223



53.4780, -37.9633, 20.4816



27.4806, 0.9820, 2.0333



25.1260, 43.1350, 15.4151



3.9571, 6.8685, 1.8450

Previews

White Background



This preview shows how the HunterLab color 33.9836, 53.2329, -41.0688 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 33.9836, 53.2329, -41.0688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

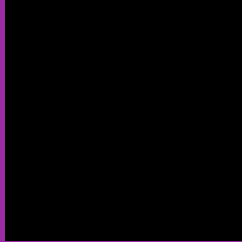
Any Text WCAG AA × Fail

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 33.9836, 53.2329, -41.0688 Background



This preview shows how black text looks on a background with the HunterLab color 33.9836, 53.2329, -41.0688.



This preview shows how white text looks on a background with the HunterLab color 33.9836, 53.2329, -41.0688.

-41.0688.

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

33.9836, 53.2329, -41.0688

Protanopia

34.4382, 12.2584, -69.5071

Deuteranopia

34.5218, 2.6231, -34.2380



Tritanopia

34.0408, 23.0214, 8.1600

Trichromacy



Original Color

33.9836, 53.2329, -41.0688



Protanomaly

30.7363, 22.0940, -70.2838



Deuteranomaly

32.0322, 20.3036, -42.3171



Tritanomaly

33.4466, 33.3930, -5.4649

Monochromacy



Original Color

33.9836, 53.2329, -41.0688



Achromatopsia

32.3445, -1.7258, 1.7573



Achromatomaly

31.3854, 17.8115, -12.7269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9836, 53.2329, -41.0688 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(156, 43, 166)` looks like.

```
.text, #text, p{  
    color:rgb(156, 43, 166)  
}
```

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(156, 43, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 43, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9836, 53.2329, -41.0688 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(156, 43, 166) }
```


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

```
.border{ border-color:rgb(156, 43, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 43, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 43, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 43, 166);  
box-shadow:4px 4px 4px 4px rgb(156, 43,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9836, 53.2329, -41.0688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 43, 166) }
```

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

```
.background{ background-color: rgb(156, 43,  
166) }
```

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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