

Converting Colors

HunterLab(33.3698, 32.2741,
-39.2232)

Have a look what the booklet for
HunterLab(33.3698, 32.2741,
-39.2232) contains.

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Color

**HunterLab(33.3916, 32.2373,
-39.5541)**

Conversions

Conversions Part 1

Format	Color
Hex	7C45A2
RGB	124, 69, 162
RGB Percent	49%, 27%, 64%
CMY	0.5137, 0.7294, 0.3647
CMYK	0.23, 0.57, 0.00, 0.36
HSL	275°, 40%, 45%
HSV	275°, 57%, 64%
XYZ	16.9619, 11.1500, 35.4406
YIQ	96.0470, 2.9270, 40.5830

Conversions

Conversions Part 2

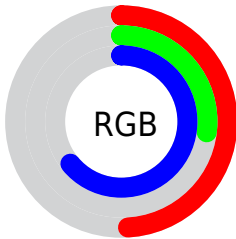
Format	Color
R_{YB}	124, 69, 162
Decimal	8144290
CIE _{Lab}	39.83, 40.85, -41.31
CIE _{LCh}	40, 58.097, 314.675
Yxy	11.1504, 0.2669, 0.1754
Android (android.graphics.Color)	4286334370 (0xFF7C45A2)
YUV	96.0470, 32.5148, 24.5148
Hunter-Lab	33.3916, 32.2373, -39.5541

Details

The HunterLab color **33.3916, 32.2373, -39.5541** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **54.2184, -28.8460, 26.7468**, and the grayscale version is **34.1011, -1.8195, 1.8528**.

A 20% lighter version of the original color is **52.9400, 34.9124, -40.2871**, and **17.1205, 28.9034, -40.0314** is the 20% darker color. If you saturate the color by 10%, you get **29.9088, 38.2167, -48.6636**, and if you desaturate by 10%, it is **37.3265, 25.9579, -30.8414**.

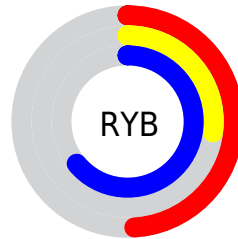
Distribution



Red (49%)

Green (27%)

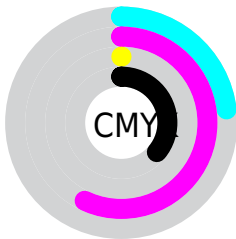
Blue (64%)



Red (49%)

Yellow (27%)

Blue (64%)

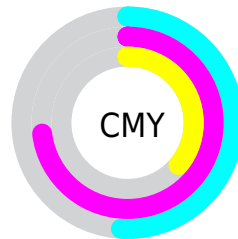


Cyan (23%)

Magenta (57%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (73%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3916, 32.2373, -39.5541 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 33.3916, 32.2373, -39.5541 by changing the saturation by 10% instead.

33.3916, 32.2373,
-39.5541

33.3916, 32.2373,
-39.5541

140.9598, 42.1877,
-44.9574

24.8357, 30.5864,
-39.2330

52.8564, 35.1722,
-40.7664

17.1685, 28.8434,
-39.4834

63.6491, 36.4618,
-41.4493

10.5091, 27.1390,
-41.2332

75.0902, 37.6430,
-42.1247

0.0000, INF, -NF

0.0000, NaN, -NF

87.1450, 38.7241,
-42.7736

0.0000, NaN, -NF

99.7837, 39.7127,
-43.3856

0.0000, NaN, NaN

112.9804, 40.6155,

0.0000, NaN, NaN

-43.9552

0.0000, NaN, NaN

126.7125, 41.4388,
-44.4795

■ 33.3916, 32.2373,
-39.5541

■ 33.3916, 32.2373,
-39.5541

■ 29.9088, 38.2167,
-48.6636

■ 37.3265, 25.9579,
-30.8414

■ 26.9655, 43.4770,
-57.7815

■ 41.6330, 19.6249,
-22.6822

■ 24.6475, 47.4270,
-66.2091

■ 46.2480, 13.3585,
-15.0905

■ 22.9569, 49.6561,
-73.2669

■ 51.1213, 7.2069,
-8.0178

■ 22.5501, 50.1856,
-75.1012

■ 56.2140, 1.1801,
-1.3936

■ 61.4958, -4.7298,
4.8541

■ 66.9428, -10.5379,
10.7904

■ 72.5361, -16.2613,
16.4713

■ 78.2605, -21.9161,
21.9434

Harmonies

Analogous

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



33.3923, 9.2591, -62.2735



33.3916, 32.2373, -39.5541



33.3923, 47.7151, -10.2310

Triad

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



33.3923, 32.2368, -39.5529



33.3923, 9.7672, 21.8048



33.3923, -32.9270, -9.6587

Complementary

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



33.3916, 32.2373, -39.5541



54.2184, -28.8460, 26.7468

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.



33.3923, -32.8561, 10.5754



33.3916, 32.2373, -39.5541



33.3923, -11.5548, 21.8260

Square

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



33.3923, 32.2368, -39.5529



33.3923, 32.6884, 19.2619



33.3923, -26.0114, 19.3649



33.3923, -26.2380, -38.9149

Rectangle

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



33.3916, 32.2373, -39.5541



33.3923, 49.7378, 4.8446



33.3923, -26.0114, 19.3649



33.3923, -33.6266, -1.5223

Sweetspot

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



33.3923, 32.2368, -39.5529



68.9351, 9.6429, -10.7273



38.1402, 0.2383, -29.6319



32.0691, 5.3066, -5.9142



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



33.3923, 32.2368, -39.5529



39.0646, 53.6854, -69.1739



37.7881, 41.9600, -24.1200



26.5654, 1.1037, -1.2497



20.0792, 44.6211, -66.3647



3.3368, 7.0085, -7.8756

Inverse Universe

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



36.0548, 34.3481, -0.0562



43.9137, 56.0528, 1.7175



52.5723, -35.2804, 23.9104



26.7053, 1.3119, 0.9831



25.2416, 44.4941, 6.4890



3.7834, 6.9016, -0.8300

Previews

White Background



This preview shows how the HunterLab color 33.3916, 32.2373, -39.5541 looks on a white background.

Color Contrast Check

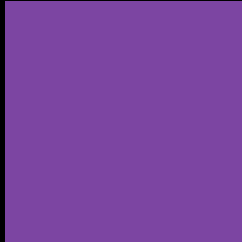
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.3916, 32.2373, -39.5541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

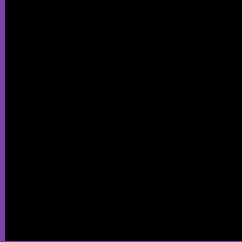
Any Text WCAG AA × Fail

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 33.3916, 32.2373, -39.5541 Background



This preview shows how black text looks on a background with the HunterLab color 33.3916, 32.2373, -39.5541.



This preview shows how white text looks on a background with the HunterLab color 33.3916, 32.2373, -39.5541.

-39.5541.

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

33.3916, 32.2373, -39.5541

Protanopia

33.6692, 10.8251, -58.9184

Deuteranopia

33.6880, 2.4793, -35.3384



Tritanopia

33.3695, 7.0701, 1.8705

Trichromacy



Original Color

33.3916, 32.2373, -39.5541

Protanomaly

32.5366, 16.4871, -54.5103

Deuteranomaly

32.8306, 11.7469, -38.8006

Tritanomaly

32.9411, 15.6937, -10.8400

Monochromacy



Original Color

33.3916, 32.2373, -39.5541

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.2803, 9.6713, -10.9801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3916, 32.2373, -39.5541 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(124, 69, 162)` looks like.

```
.text, #text, p{  
    color:rgb(124, 69, 162)  
}
```

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(124, 69, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 69, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3916, 32.2373, -39.5541 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(124, 69, 162) }
```


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

```
.border{ border-color:rgb(124, 69, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 69, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 69, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 69, 162); box-shadow:4px 4px 4px 4px rgb(124, 69, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3916, 32.2373, -39.5541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 69, 162) }
```

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

```
.background{ background-color: rgb(124, 69,  
162) }
```

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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