

Converting Colors

HunterLab(37.3374, 33.0330,
-16.5306)

Have a look what the booklet for
HunterLab(37.3374, 33.0330,
-16.5306) contains.

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Color

**HunterLab(37.4208, 32.7699,
-16.2939)**

Conversions

Conversions Part 1

Format	Color
Hex	994D8D
RGB	153, 77, 141
RGB Percent	60%, 30%, 55%
CMY	0.4000, 0.6980, 0.4471
CMYK	0.00, 0.50, 0.08, 0.40
HSL	309°, 33%, 45%
HSV	309°, 50%, 60%
XYZ	20.5985, 14.0032, 26.8165
YIQ	107.0200, 24.7520, 36.0160

Conversions

Conversions Part 2

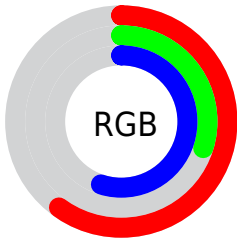
Format	Color
R_{YB}	153, 77, 141
Decimal	10046861
CIE _{Lab}	44.24, 40.69, -21.51
CIE _{LCh}	44, 46.021, 332.139
Yxy	14.0038, 0.3354, 0.2280
Android (android.graphics.Color)	4288236941 (0xFF994D8D)
YUV	107.0200, 16.7521, 40.3245
Hunter-Lab	37.4208, 32.7699, -16.2939

Details

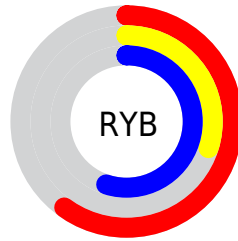
The HunterLab color $[37.4208, 32.7699, -16.2939]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.0820, -29.7058, 19.1502]$, and the grayscale version is $[38.2843, -2.0428, 2.0801]$.

A 20% lighter version of the original color is $[57.6159, 35.4733, -17.0062]$, and $[20.5023, 29.5339, -15.4719]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6951, 39.4713, -19.4000]$, and if you desaturate by 10%, it is $[40.5898, 25.6290, -12.7411]$.

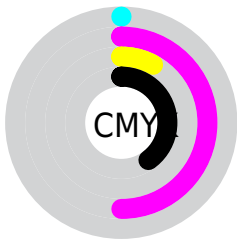
Distribution



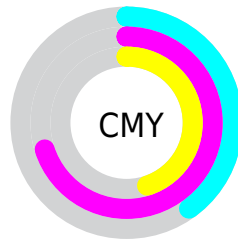
- Red (60%)
- Green (30%)
- Blue (55%)



- Red (60%)
- Yellow (30%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4208, 32.7699, -16.2939 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 37.4208, 32.7699, -16.2939 by changing the saturation by 10% instead.

37.4208, 32.7699,
-16.2939

37.4208, 32.7699,
-16.2939

147.3956, 42.2854,
-17.7000

28.5014, 31.1759,
-15.8385

57.5289, 35.5845,
-17.0214

20.4303, 29.4717,
-15.3489

68.6120, 36.8193,
-17.2896

13.3092, 27.7230,
-14.8978

80.3275, 37.9494,
-17.4959

6.8499, 29.4894,
-16.3404

92.6429, 38.9829,
-17.6431

0.0000, INF, -NF

0.0000, NaN, NaN

105.5304, 39.9272,
-17.7343

0.0000, NaN, NaN

118.9656, 40.7886,

0.0000, NaN, NaN

-17.7723

0.0000, NaN, NaN

132.9271, 41.5730,
-17.7600

■ 37.4208, 32.7699,
-16.2939

■ 37.4208, 32.7699,
-16.2939

■ 34.6951, 39.4713,
-19.4000

■ 40.5898, 25.6290,
-12.7411

■ 32.4661, 45.3700,
-21.8523

■ 44.1410, 18.3225,
-8.9150

■ 30.7768, 50.0476,
-23.4349

■ 48.0214, 11.0201,
-4.9353

■ 29.6395, 53.1549,
-23.9987

■ 52.1838, 3.8173,
-0.8807

■ 28.9244, 54.9090,
-23.7316

■ 56.5888, -3.2414,
3.2010

■ 28.9018, 54.9645,
-23.7210

■ 61.2037, -10.1424,
7.2830

■ 66.0019, -16.8895,
11.3517

■ 70.9615, -23.4951,
15.4012

■ 76.0646, -29.9753,
19.4306

Harmonies

Analogous

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



37.4217, 17.7071, -36.6346



37.4208, 32.7699, -16.2939



37.4217, 38.0648, 3.2161

Triad

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



37.4217, 32.7683, -16.2928



37.4217, -3.2507, 22.0159



37.4217, -26.5088, -19.3907

Complementary

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



37.4208, 32.7699, -16.2939



50.0820, -29.7058, 19.1502

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.



37.4217, -30.1118, 0.8181



37.4208, 32.7699, -16.2939



37.4217, -18.3178, 20.3029

Square

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



37.4217, 32.7683, -16.2928



37.4217, 15.1204, 20.7587



37.4217, -27.4122, 14.1514



37.4217, -16.5044, -38.9293

Rectangle

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



37.4208, 32.7699, -16.2939



37.4217, 34.6859, 12.2310



37.4217, -27.4122, 14.1514



37.4217, -28.4159, -12.1991

Sweetspot

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



37.4217, 32.7683, -16.2928



66.6574, 10.5098, -4.2388



31.1492, 16.9299, -37.8737



30.8235, 5.8131, -2.4819



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.4217, 32.7683, -16.2928



45.9337, 54.1002, -26.5226



36.1554, 26.9262, 1.4464



25.1135, 1.6780, -0.3353



26.2824, 49.9954, -21.6673



3.2747, 6.3273, -3.4601

Inverse Universe

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



37.4217, 32.7683, -16.2928



45.9337, 54.1002, -26.5226



50.8699, -25.0044, 7.7434



25.1135, 1.6780, -0.3353



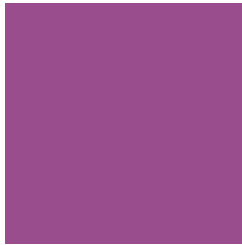
26.2824, 49.9954, -21.6673



3.2747, 6.3273, -3.4601

Previews

White Background



This preview shows how the HunterLab color 37.4208, 32.7699, -16.2939 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 37.4208, 32.7699, -16.2939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

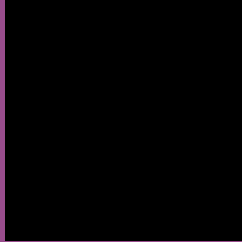
Any Text WCAG AA × Fail

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 37.4208, 32.7699, -16.2939 Background



This preview shows how black text looks on a background with the HunterLab color 37.4208, 32.7699, -16.2939.



This preview shows how white text looks on a background with the HunterLab color 37.4208, 32.7699, -16.2939.

-16.2939.

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

37.4208, 32.7699, -16.2939

Protanopia

37.6749, 5.2702, -30.4865

Deuteranopia

37.5908, 2.7832, -13.5260



Tritanopia

37.5280, 18.6239, 6.7201

Trichromacy



Original Color

37.4208, 32.7699, -16.2939

Protanomaly

36.8642, 13.6492, -26.2152

Deuteranomaly

37.0976, 13.0175, -15.3415

Tritanomaly

37.3796, 23.4891, -0.4097

Monochromacy



Original Color

37.4208, 32.7699, -16.2939

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.3935, 10.1021, -4.4540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4208, 32.7699, -16.2939 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(153, 77, 141)` looks like.

```
.text, #text, p{  
    color:rgb(153, 77, 141)  
}
```

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(153, 77, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 77, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4208, 32.7699, -16.2939 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(153, 77, 141) }
```


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

```
.border{ border-color:rgb(153, 77, 141) }
```

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

Here you see how a box with a 4 pixel rgb(153, 77, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 77, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 77, 141);  
box-shadow:4px 4px 4px 4px rgb(153, 77,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4208, 32.7699, -16.2939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 77, 141) }
```

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

```
.background{ background-color: rgb(153, 77,  
141) }
```

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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