

Converting Colors

HunterLab(32.7295, 49.5798,
-5.6910)

Have a look what the booklet for
HunterLab(32.7295, 49.5798,
-5.6910) contains.

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Color

**HunterLab(32.7298, 49.5826,
-5.6870)**

Conversions

Conversions Part 1

Format	Color
Hex	A8246E
RGB	168, 36, 110
RGB Percent	66%, 14%, 43%
CMY	0.3412, 0.8588, 0.5686
CMYK	0.00, 0.79, 0.35, 0.34
HSL	326°, 65%, 40%
HSV	326°, 79%, 66%
XYZ	19.5938, 10.7124, 15.7868
YIQ	83.9040, 54.9180, 50.9980

Conversions

Conversions Part 2

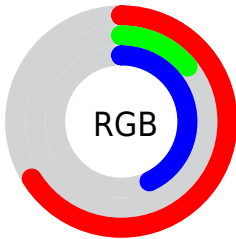
Format	Color
R _Y B	168, 36, 110
Decimal	11019374
CIE Lab	39.09, 57.90, -10.08
CIE LCh	39, 58.772, 350.122
Yxy	10.7130, 0.4251, 0.2324
Android (android.graphics.Color)	4289209454 (0xFFA8246E)
YUV	83.9040, 12.8653, 73.7522
Hunter-Lab	32.7298, 49.5826, -5.6870

Details

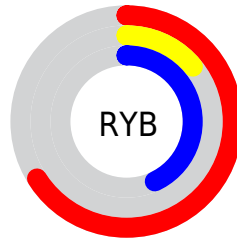
The HunterLab color **32.7298, 49.5826, -5.6870** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **54.0267, -39.2017, 20.9810**, and the grayscale version is **29.6824, -1.5838, 1.6127**.

A 20% lighter version of the original color is **52.0807, 53.8106, -5.8803**, and **19.3062, 34.8640, -1.4892** is the 20% darker color. If you saturate the color by 10%, you get **31.2559, 52.7470, -3.9677**, and if you desaturate by 10%, it is **34.8527, 44.7492, -6.5715**.

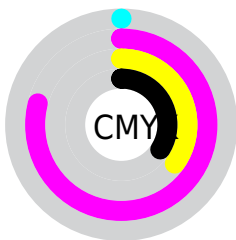
Distribution



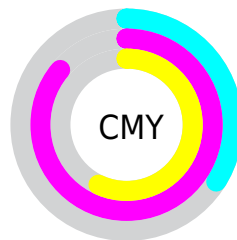
- Red (66%)
- Green (14%)
- Blue (43%)



- Red (66%)
- Yellow (14%)
- Blue (43%)



- Cyan (0%)
- Magenta (79%)
- Yellow (35%)
- Black (34%)



- Cyan (34%)
- Magenta (86%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7298, 49.5826, -5.6870 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 32.7298, 49.5826, -5.6870 by changing the saturation by 10% instead.

32.7298, 49.5826,
-5.6870

32.7298, 49.5826,
-5.6870

139.8884, 64.7379,
-3.7502

24.2367, 47.4880,
-5.5912

52.0847, 53.6294,
-5.6475

16.6395, 45.5224,
-5.4085

62.8278, 55.5140,
-5.5296

10.0609, 44.1695,
-5.1334

74.2223, 57.2942,
-5.3540

0.0000, INF, -NF

0.0000, INF, NaN

86.2328, 58.9715,
-5.1253

0.0000, NaN, NaN

98.8292, 60.5496,
-4.8475

0.0000, NaN, NaN

111.9854, 62.0334,

0.0000, NaN, NaN

-4.5239

0.0000, NaN, NaN

125.6786, 63.4279,
-4.1573

■ 32.7298, 49.5826,
-5.6870

■ 32.7298, 49.5826,
-5.6870

■ 31.2559, 52.7470,
-3.9677

■ 34.8527, 44.7492,
-6.5715

■ 30.3441, 54.2592,
-1.6161

■ 37.5914, 38.6849,
-6.6364

■ 30.2261, 54.4473,
-1.2755

■ 40.8852, 31.8525,
-5.9824

■ 44.6618, 24.6318,
-4.7449

■ 48.8507, 17.2821,
-3.0545

■ 53.3901, 9.9574,
-1.0201

■ 58.2276, 2.7371,
1.2747

■ 63.3206, -4.3459,
3.7678

■ 68.6343, -11.2857,
6.4143

Harmonies

Analogous

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



32.7307, 36.2826, -34.6599



32.7298, 49.5826, -5.6870



32.7307, 46.6588, 12.6064

Triad

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



32.7307, 49.5799, -5.6859



32.7307, -14.7591, 21.3643



32.7307, -24.2102, -44.8713

Complementary

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



32.7298, 49.5826, -5.6870



54.0267, -39.2017, 20.9810

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.



32.7307, -32.1622, -14.7875



32.7298, 49.5826, -5.6870



32.7307, -27.7599, 18.2717

Square

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



32.7307, 49.5799, -5.6859



32.7307, 5.6291, 21.7083



32.7307, -33.2683, 7.8209



32.7307, -8.5249, -65.1974

Rectangle

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



32.7298, 49.5826, -5.6870



32.7307, 36.1224, 18.3183



32.7307, -33.2683, 7.8209



32.7307, -27.6855, -34.9107

Sweetspot

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



32.7307, 49.5799, -5.6859



68.2759, 19.1981, -3.0331



25.3523, 41.7711, -70.2839



30.9174, 10.5412, -1.8368



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.



32.7307, 49.5799, -5.6859



41.2019, 72.5672, -3.0857



31.2653, 43.7675, 15.3603



27.5864, 1.5509, 0.5253



26.2863, 47.3866, -1.3900



4.2206, 7.8246, -1.8980

Inverse Universe

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



32.7307, 49.5799, -5.6859



41.2019, 72.5672, -3.0857



55.5794, -29.8007, -1.3622



27.5864, 1.5509, 0.5253



26.2863, 47.3866, -1.3900



4.2206, 7.8246, -1.8980

Previews

White Background



This preview shows how the HunterLab color 32.7298, 49.5826, -5.6870 looks on a white background.

Color Contrast Check

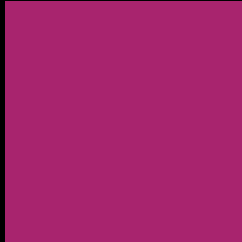
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7298, 49.5826, -5.6870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

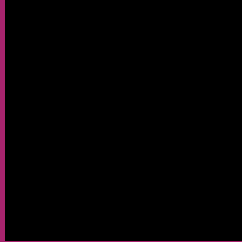
Any Text WCAG AA × Fail

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 32.7298, 49.5826, -5.6870 Background



This preview shows how black text looks on a background with the HunterLab color 32.7298, 49.5826, -5.6870.



This preview shows how white text looks on a background with the HunterLab color 32.7298, 49.5826, -5.6870.

-5.6870.

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

32.7298, 49.5826, -5.6870

Protanopia

33.1632, 5.2560, -29.5623

Deuteranopia

33.2537, 2.0665, -2.3519



Tritanopia

32.7479, 36.9712, 14.0526

Trichromacy



Original Color

32.7298, 49.5826, -5.6870

Protanomaly

30.5835, 20.1336, -24.5264

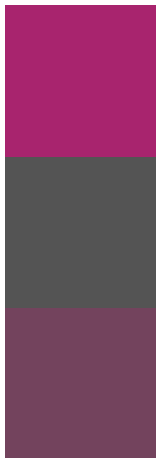
Deuteranomaly

31.2379, 19.7508, -6.2863

Tritanomaly

32.4872, 41.1583, 8.2604

Monochromacy



Original Color

32.7298, 49.5826, -5.6870

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0680, 17.0062, -2.9138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7298, 49.5826, -5.6870 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(168, 36, 110)` looks like.

```
.text, #text, p{  
    color:rgb(168, 36, 110)  
}
```

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(168, 36, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 36, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7298, 49.5826, -5.6870 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(168, 36, 110) }
```


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

```
.border{ border-color:rgb(168, 36, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 36, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 36, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 36, 110);  
box-shadow:4px 4px 4px 4px rgb(168, 36,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7298, 49.5826, -5.6870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 36, 110) }
```

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

```
.background{ background-color: rgb(168, 36,  
110) }
```

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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