

Converting Colors

HunterLab(40.5114, 32.7737,
-4.9307)

Have a look what the booklet for
HunterLab(40.5114, 32.7737,
-4.9307) contains.

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Color

**HunterLab(40.4483, 32.8997,
-4.9435)**

Conversions

Conversions Part 1

Format	Color
Hex	A95481
RGB	169, 84, 129
RGB Percent	66%, 33%, 51%
CMY	0.3373, 0.6706, 0.4941
CMYK	0.00, 0.50, 0.24, 0.34
HSL	328°, 34%, 50%
HSV	328°, 50%, 66%
XYZ	23.4950, 16.3606, 22.6885
YIQ	114.5450, 36.2150, 32.0150

Conversions

Conversions Part 2

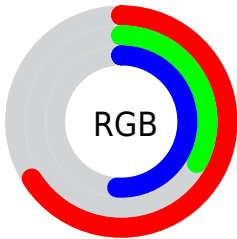
Format	Color
R_{YB}	169, 84, 129
Decimal	11097217
CIE Lab	47.45, 40.33, -9.18
CIE LCh	47, 41.361, 347.172
Yxy	16.3614, 0.3757, 0.2616
Android (android.graphics.Color)	4289287297 (0xFFA95481)
YUV	114.5450, 7.1263, 47.7570
Hunter-Lab	40.4483, 32.8997, -4.9435

Details

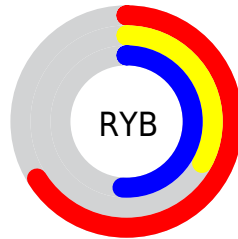
The HunterLab color $40.4483, 32.8997, -4.9435$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $56.3174, -30.4642, 14.0923$, and the grayscale version is $41.1949, -2.1981, 2.2382$.

A 20% lighter version of the original color is $60.9545, 35.6849, -4.8629$, and $22.9005, 29.5398, -5.0209$ is the 20% darker color. If you saturate the color by 10%, you get $37.2068, 39.6164, -5.2296$, and if you desaturate by 10%, it is $44.1914, 25.7417, -4.0487$.

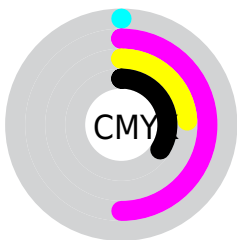
Distribution



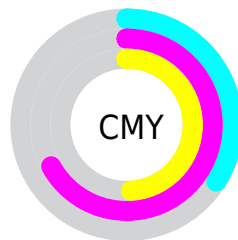
- Red (66%)
- Green (33%)
- Blue (51%)



- Red (66%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (24%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4483, 32.8997, -4.9435 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 40.4483, 32.8997, -4.9435 by changing the saturation by 10% instead.

40.4483, 32.8997,
-4.9435

40.4483, 32.8997,
-4.9435

152.1398, 42.0275,
-2.3056

31.2734, 31.3580,
-4.9554

61.0119, 35.6099,
-4.7130

22.9206, 29.6984,
-4.8891

72.3017, 36.7966,
-4.5095

15.4815, 27.9582,
-4.7331

84.2128, 37.8816,
-4.2536

9.0787, 26.3652,
-4.4950

96.7146, 38.8727,
-3.9492

0.0000, INF, -NF

0.0000, NaN, NaN

109.7802, 39.7770,
-3.5995

0.0000, NaN, NaN

123.3864, 40.6006,

0.0000, NaN, NaN

-3.2075

0.0000, NaN, NaN

137.5124, 41.3492,
-2.7755

■ 40.4483, 32.8997,
-4.9435

■ 40.4483, 32.8997,
-4.9435

■ 37.2068, 39.6164,
-5.2296

■ 44.1914, 25.7417,
-4.0487

■ 34.5372, 45.4983,
-4.7891

■ 48.3606, 18.4275,
-2.6740

■ 32.5001, 50.0687,
-3.5473

■ 52.8924, 11.1227,
-0.9278

■ 31.1196, 52.9174,
-1.5319

■ 57.7323, 3.9158,
1.1032

■ 30.2724, 54.2510,
0.8908

■ 62.8355, -3.1558,
3.3536

■ 68.1659, -10.0836,
5.7750

■ 73.6943, -16.8742,
8.3322

■ 79.3970, -23.5417,
10.9993

■ 85.2548, -30.1022,
13.7572

Harmonies

Analogous

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



40.4493, 23.3026, -23.5537



40.4483, 32.8997, -4.9435



40.4493, 32.0954, 10.0069

Triad

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



40.4493, 32.8976, -4.9425



40.4493, -10.9491, 21.5095



40.4493, -21.2263, -26.1027

Complementary

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



40.4483, 32.8997, -4.9435



56.3174, -30.4642, 14.0923

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.



40.4493, -27.8184, -7.5559



40.4483, 32.8997, -4.9435



40.4493, -22.5574, 17.6056

Square

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



40.4493, 32.8976, -4.9425



40.4493, 4.9879, 21.7438



40.4493, -28.2639, 8.2417



40.4493, -8.8444, -38.6358

Rectangle

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



40.4483, 32.8997, -4.9435



40.4493, 25.7614, 16.3214



40.4493, -28.2639, 8.2417



40.4493, -24.1019, -20.0952

Sweetspot

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



40.4493, 32.8976, -4.9425



73.9908, 10.0182, 0.0826



36.6967, 26.2385, -37.5748



33.9372, 5.5860, -0.2143



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.



40.4493, 32.8976, -4.9425



49.4848, 53.6794, -6.9894



39.3217, 27.6359, 11.1701



27.5793, 1.5130, 0.6258



26.1551, 46.9108, 0.4722



4.2030, 7.7617, -1.6551

Inverse Universe

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



40.4493, 32.8976, -4.9425



49.4848, 53.6794, -6.9894



57.4634, -23.7014, -2.3124



27.5793, 1.5130, 0.6258



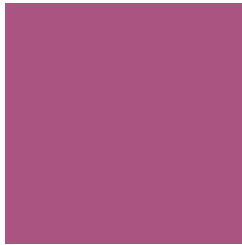
26.1551, 46.9108, 0.4722



4.2030, 7.7617, -1.6551

Previews

White Background



This preview shows how the HunterLab color 40.4483, 32.8997, -4.9435 looks on a white background.

Color Contrast Check

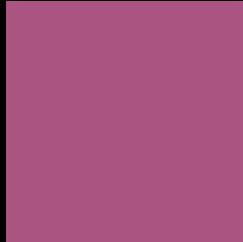
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4483, 32.8997, -4.9435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

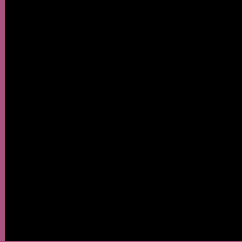
Any Text WCAG AA × Fail

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 40.4483, 32.8997, -4.9435 Background



This preview shows how black text looks on a background with the HunterLab color 40.4483, 32.8997, -4.9435.



This preview shows how white text looks on a background with the HunterLab color 40.4483, 32.8997, -4.9435.

-4.9435.

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

40.4483, 32.8997, -4.9435

Protanopia

40.7554, 1.9650, -15.6108

Deuteranopia

40.6872, 2.8757, -3.1514



Tritanopia

40.5613, 24.1821, 8.8859

Trichromacy



Original Color

40.4483, 32.8997, -4.9435

Protanomaly

39.9222, 12.0102, -12.6143

Deuteranomaly

40.1648, 12.9785, -4.1611

Tritanomaly

40.3721, 27.4431, 4.1100

Monochromacy



Original Color

40.4483, 32.8997, -4.9435

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5063, 9.8987, -0.8763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4483, 32.8997, -4.9435 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(169, 84, 129)` looks like.

```
.text, #text, p{  
    color:rgb(169, 84, 129)  
}
```

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(169, 84, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 84, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4483, 32.8997, -4.9435 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(169, 84, 129) }
```


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

```
.border{ border-color:rgb(169, 84, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 84, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 84, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 84, 129);  
box-shadow:4px 4px 4px 4px rgb(169, 84,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4483, 32.8997, -4.9435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 84, 129) }
```

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

```
.background{ background-color: rgb(169, 84,  
129) }
```

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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