

Converting Colors

HunterLab(40.5194, 32.0725,
-0.7786)

Have a look what the booklet for
HunterLab(40.5194, 32.0725,
-0.7786) contains.

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Color

**HunterLab(40.4710, 32.4538,
-0.9944)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5479
RGB	171, 84, 121
RGB Percent	67%, 33%, 47%
CMY	0.3294, 0.6706, 0.5255
CMYK	0.00, 0.51, 0.29, 0.33
HSL	334°, 34%, 50%
HSV	334°, 51%, 67%
XYZ	23.4161, 16.3790, 20.0165
YIQ	114.2310, 39.9750, 29.9510

Conversions

Conversions Part 2

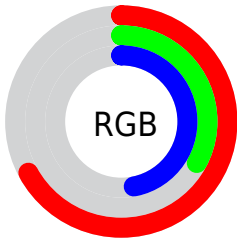
Format	Color
R_{YB}	171, 84, 121
Decimal	11228281
CIE Lab	47.47, 39.87, -4.29
CIE LCh	47, 40.105, 353.856
Yxy	16.3798, 0.3915, 0.2739
Android (android.graphics.Color)	4289418361 (0xFFAB5479)
YUV	114.2310, 3.3371, 49.7864
Hunter-Lab	40.4710, 32.4538, -0.9944

Details

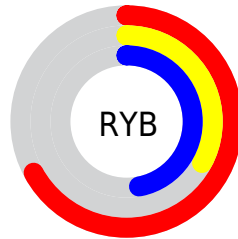
The HunterLab color $40.4710, 32.4538, -0.9944$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $57.2121, -29.8504, 11.3561$, and the grayscale version is $41.0872, -2.1923, 2.2323$.

A 20% lighter version of the original color is $60.9257, 35.0119, -0.3186$, and $22.9821, 29.2869, -1.5874$ is the 20% darker color. If you saturate the color by 10%, you get $37.1651, 39.0631, -0.4865$, and if you desaturate by 10%, it is $44.2942, 25.4227, -0.9219$.

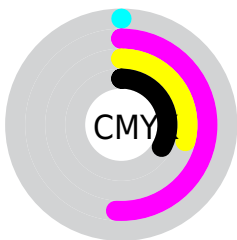
Distribution



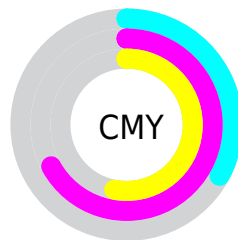
- Red (67%)
- Green (33%)
- Blue (47%)



- Red (67%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (29%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4710, 32.4538, -0.9944 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 40.4710, 32.4538, -0.9944 by changing the saturation by 10% instead.

40.4710, 32.4538,
-0.9944

40.4710, 32.4538,
-0.9944

152.1751, 41.4308,
3.4249

31.2943, 30.9292,
-1.2517

61.0380, 35.1284,
-0.3093

22.9394, 29.2854,
-1.4440

72.3292, 36.2976,
0.1061

15.4980, 27.5567,
-1.5590

84.2419, 37.3654,
0.5651

9.0932, 25.9586,
-1.5905

96.7450, 38.3397,
1.0647

0.0000, INF, NaN

0.0000, NaN, NaN

109.8119, 39.2275,
1.6025

0.0000, NaN, NaN

123.4194, 40.0351,

0.0000, NaN, NaN

2.1763

0.0000, NaN, NaN

137.5466, 40.7679,
2.7843

■ 40.4710, 32.4538,
-0.9944

■ 40.4710, 32.4538,
-0.9944

■ 37.1651, 39.0631,
-0.4865

■ 44.2942, 25.4227,
-0.9219

■ 34.4512, 44.8521,
0.6726

■ 48.5551, 18.2549,
-0.3682

■ 32.3938, 49.3345,
2.4948

■ 53.1872, 11.1128,
0.5747

■ 31.0183, 52.0941,
4.8855

■ 58.1336, 4.0800,
1.8273

■ 30.2246, 53.3398,
7.2885

■ 63.3480, -2.8098,
3.3262

■ 68.7933, -9.5512,
5.0223

■ 74.4395, -16.1533,
6.8782

■ 80.2624, -22.6315,
8.8654

■ 86.2424, -29.0032,
10.9621

Harmonies

Analogous

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



40.4720, 25.2252, -18.6664



40.4710, 32.4538, -0.9944



40.4720, 29.3243, 12.1842

Triad

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



40.4720, 32.4515, -0.9934



40.4720, -13.6652, 20.6530



40.4720, -18.4770, -28.5376

Complementary

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



40.4710, 32.4538, -0.9944



57.2121, -29.8504, 11.3561

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.



40.4720, -26.2421, -11.2225



40.4710, 32.4538, -0.9944



40.4720, -23.7747, 15.7476

Square

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



40.4720, 32.4515, -0.9934



40.4720, 1.1211, 21.6211



40.4720, -28.0225, 5.1583



40.4720, -5.3430, -38.0298

Rectangle

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



40.4710, 32.4538, -0.9944



40.4720, 21.9962, 17.4800



40.4720, -28.0225, 5.1583



40.4720, -21.7159, -23.1819

Sweetspot

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



40.4720, 32.4515, -0.9934



74.8439, 9.5707, 1.6642



37.8059, 29.4121, -36.6119



34.7052, 5.4303, 0.6250



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.4720, 32.4515, -0.9934



49.2553, 53.2803, -0.5118



40.7155, 25.3499, 13.3171



28.4073, 1.4437, 0.9865



26.2617, 46.3825, 6.0501



4.5051, 8.1898, -0.7691

Inverse Universe

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



40.4720, 32.4515, -0.9934



49.2553, 53.2803, -0.5118



56.3985, -21.1599, -6.1213



28.4073, 1.4437, 0.9865



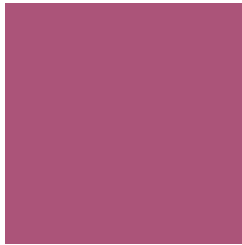
26.2617, 46.3825, 6.0501



4.5051, 8.1898, -0.7691

Previews

White Background



This preview shows how the HunterLab color 40.4710, 32.4538, -0.9944 looks on a white background.

Color Contrast Check

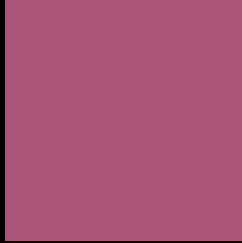
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4710, 32.4538, -0.9944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

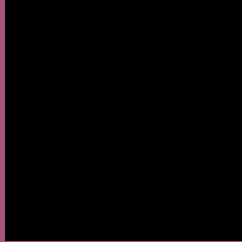
Any Text WCAG AA × Fail

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 40.4710, 32.4538, -0.9944 Background



This preview shows how black text looks on a background with the HunterLab color 40.4710, 32.4538, -0.9944.



This preview shows how white text looks on a background with the HunterLab color 40.4710, 32.4538,

-0.9944.

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

40.4710, 32.4538, -0.9944

Protanopia

40.7164, 1.1601, -10.4590

Deuteranopia

40.7109, 2.4731, 0.6191



Tritanopia

40.5043, 26.0706, 9.5672

Trichromacy



Original Color

40.4710, 32.4538, -0.9944

Protanomaly

39.8930, 11.2743, -7.6648

Deuteranomaly

40.2378, 12.7120, -0.2380

Tritanomaly

40.4499, 28.4337, 6.2261

Monochromacy



Original Color

40.4710, 32.4538, -0.9944

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.1693, 9.9247, 0.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4710, 32.4538, -0.9944 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(171, 84, 121)` looks like.

```
.text, #text, p{  
    color:rgb(171, 84, 121)  
}
```

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(171, 84, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 84, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4710, 32.4538, -0.9944 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(171, 84, 121) }
```


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

```
.border{ border-color:rgb(171, 84, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 84, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 84, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 84, 121);  
box-shadow:4px 4px 4px 4px rgb(171, 84,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4710, 32.4538, -0.9944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 84, 121) }
```

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

```
.background{ background-color: rgb(171, 84,  
121) }
```

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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