

Converting Colors

HunterLab(50.5284, 32.0297,
-10.3461)

Have a look what the booklet for
HunterLab(50.5284, 32.0297,
-10.3461) contains.

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Color

**HunterLab(50.5996, 32.0361,
-9.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	BF71A5
RGB	191, 113, 165
RGB Percent	75%, 44%, 65%
CMY	0.2510, 0.5568, 0.3529
CMYK	0.00, 0.41, 0.14, 0.25
HSL	320°, 38%, 60%
HSV	320°, 41%, 75%
XYZ	34.1825, 25.6032, 38.7376
YIQ	142.2500, 29.7960, 32.7080

Conversions

Conversions Part 2

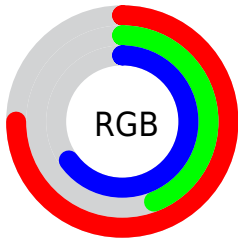
Format	Color
RYB	191, 113, 165
Decimal	12546469
CIELab	57.66, 38.07, -14.72
CIElCh	58, 40.820, 338.866
Yxy	25.6044, 0.3469, 0.2599
Android (android.graphics.Color)	4290736549 (0xFFBF71A5)
YUV	142.2500, 11.2157, 42.7537
Hunter-Lab	50.5996, 32.0361, -9.9710

Details

The HunterLab color $50.5996, 32.0361, -9.9710$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $65.2971, -31.9810, 17.4953$, and the grayscale version is $52.0586, -2.7777, 2.8284$.

A 20% lighter version of the original color is $72.5117, 34.6428, -10.0761$, and $31.4193, 29.4197, -9.6056$ is the 20% darker color. If you saturate the color by 10%, you get $46.4278, 40.6527, -12.3551$, and if you desaturate by 10%, it is $55.2827, 23.1665, -7.0478$.

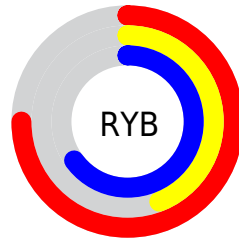
Distribution



Red (75%)

Green (44%)

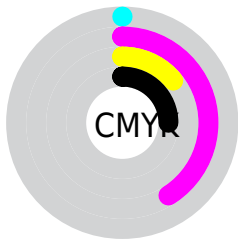
Blue (65%)



Red (75%)

Yellow (44%)

Blue (65%)

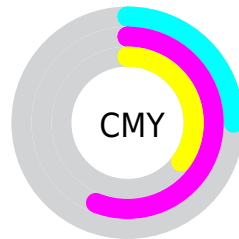


Cyan (0%)

Magenta (41%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5996, 32.0361, -9.9710 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 50.5996, 32.0361, -9.9710 by changing the saturation by 10% instead.

50.5996, 32.0361,
-9.9710

50.5996, 32.0361,
-9.9710

167.5812, 39.6152,
-8.7051

40.6545, 30.7089,
-9.8242

72.5507, 34.3391,
-10.0600

31.4619, 29.2577,
-9.6047

84.4748, 35.3372,
-10.0145

23.0905, 27.6797,
-9.3077

96.9890, 36.2435,
-9.9143

15.6306, 26.0012,
-8.9381

110.0664, 37.0649,
-9.7631

9.2085, 24.3778,
-8.5435

123.6839, 37.8076,
-9.5640

0.0000, INF, -NF

0.0000, NaN, NaN

137.8209, 38.4772,

-9.3197

0.0000, NaN, NaN

152.4588, 39.0783,
-9.0327

0.0000, NaN, NaN

■ 50.5996, 32.0361,
-9.9710

■ 50.5996, 32.0361,
-9.9710

■ 46.4278, 40.6527,
-12.3551

■ 55.2827, 23.1665,
-7.0478

■ 42.8461, 48.6610,
-14.0117

■ 60.3981, 14.2769,
-3.7427

■ 39.9355, 55.5616,
-14.7321

■ 65.8827, 5.4896,
-0.1672

■ 37.7555, 60.7960,
-14.3500

■ 71.6829, -3.1385,
3.6001

■ 36.3197, 63.9250,
-12.8234

■ 77.7551, -11.5900,
7.5057

■ 35.5210, 65.1687,
-10.6745

■ 84.0641, -19.8694,
11.5135

■ 90.5812, -27.9919,
15.5996

■ 93.5687, -30.9081,
15.9770

■ 93.7479, -29.8779,
13.4026

Harmonies

Analogous

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



50.6008, 19.7964, -28.4210



50.5996, 32.0361, -9.9710



50.6008, 34.3459, 7.3723

Triad

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



50.6008, 32.0340, -9.9697



50.6008, -7.7053, 25.0391



50.6008, -25.9896, -21.2653

Complementary

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



50.5996, 32.0361, -9.9710



65.2971, -31.9810, 17.4953

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.



50.6008, -31.4391, -2.3446



50.5996, 32.0361, -9.9710



50.6008, -21.8492, 21.6540

Square

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



50.6008, 32.0340, -9.9697



50.6008, 9.7982, 24.2064



50.6008, -30.0319, 12.8461



50.6008, -14.0966, -36.3139

Rectangle

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



50.5996, 32.0361, -9.9710



50.6008, 29.6830, 15.7230



50.6008, -30.0319, 12.8461



50.6008, -28.5583, -14.9334

Sweetspot

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



50.6008, 32.0340, -9.9697



87.1491, 8.9280, -0.8889



45.8935, 20.6472, -35.0378



40.3756, 4.9084, -0.7184



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.6008, 32.0340, -9.9697



62.6897, 53.2110, -16.2377



49.3905, 26.1727, 7.1958



31.0495, 1.9510, 0.1785



28.8225, 52.9263, -9.0259



5.8058, 10.8373, -3.1834

Inverse Universe

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



50.6008, 32.0340, -9.9697



62.6897, 53.2110, -16.2377



66.3229, -25.9643, 2.7596



31.0495, 1.9510, 0.1785



28.8225, 52.9263, -9.0259



5.8058, 10.8373, -3.1834

Previews

White Background



This preview shows how the HunterLab color 50.5996, 32.0361, -9.9710 looks on a white background.

Color Contrast Check

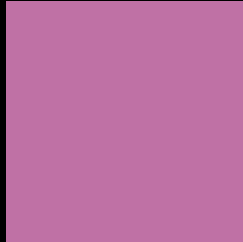
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.5996, 32.0361, -9.9710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

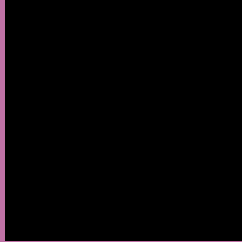
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.5996, 32.0361, -9.9710 Background



This preview shows how black text looks on a background with the HunterLab color 50.5996, 32.0361, -9.9710.



This preview shows how white text looks on a background with the HunterLab color 50.5996, 32.0361, -9.9710.

-9.9710.

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

50.5996, 32.0361, -9.9710

Protanopia

50.7747, 3.0455, -20.3375

Deuteranopia

50.9238, 3.3954, -7.8193



Tritanopia

50.5794, 21.4970, 7.1975

Trichromacy



Original Color

50.5996, 32.0361, -9.9710

Protanomaly

50.0569, 12.7221, -17.5829

Deuteranomaly

50.5179, 13.1365, -8.7591

Tritanomaly

50.3656, 25.2100, 1.3506

Monochromacy



Original Color

50.5996, 32.0361, -9.9710

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.9001, 9.5329, -2.0789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5996, 32.0361, -9.9710 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(191, 113, 165)` looks like.

```
.text, #text, p{  
    color:rgb(191, 113, 165)  
}
```

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(191, 113, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 113, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5996, 32.0361, -9.9710 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(191, 113, 165) }
```


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

```
.border{ border-color:rgb(191, 113, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 113, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 113, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 113, 165);  
box-shadow:4px 4px 4px 4px rgb(191, 113,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5996, 32.0361, -9.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 113, 165) }
```

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

```
.background{ background-color: rgb(191,  
113, 165) }
```

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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