

Converting Colors

HunterLab(50.6367, 34.4454,
-22.6318)

Have a look what the booklet for
HunterLab(50.6367, 34.4454,
-22.6318) contains.

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Color

**HunterLab(50.5694, 34.7178,
-22.6970)**

Conversions

Conversions Part 1

Format	Color
Hex	BA70BA
RGB	186, 112, 186
RGB Percent	73%, 44%, 73%
CMY	0.2706, 0.5608, 0.2706
CMYK	0.00, 0.40, 0.00, 0.27
HSL	300°, 35%, 58%
HSV	300°, 40%, 73%
XYZ	34.9068, 25.5726, 49.5507
YIQ	142.5620, 20.3500, 38.7020

Conversions

Conversions Part 2

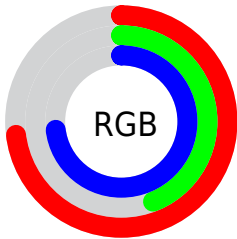
Format	Color
R_{YB}	186, 112, 186
Decimal	12218554
CIE _{Lab}	57.63, 40.70, -26.89
CIE _{LCh}	58, 48.776, 326.546
Yxy	25.5738, 0.3172, 0.2324
Android (android.graphics.Color)	4290408634 (0xFFBA70BA)
YUV	142.5620, 21.4149, 38.0951
Hunter-Lab	50.5694, 34.7178, -22.6970

Details

The HunterLab color $50.5694, 34.7178, -22.6970$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.0344, -33.3798, 23.8372$, and the grayscale version is $52.1467, -2.7824, 2.8332$.

A 20% lighter version of the original color is $72.3711, 37.2324, -23.5740$, and $31.3946, 31.8369, -22.0047$ is the 20% darker color. If you saturate the color by 10%, you get $46.7807, 44.2914, -29.2755$, and if you desaturate by 10%, it is $54.8735, 24.9035, -15.9450$.

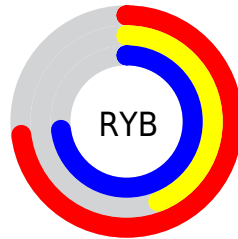
Distribution



Red (73%)

Green (44%)

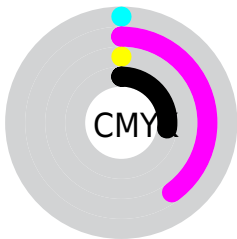
Blue (73%)



Red (73%)

Yellow (44%)

Blue (73%)

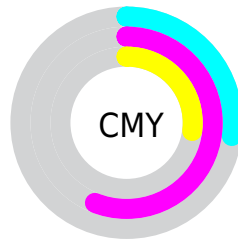


Cyan (0%)

Magenta (40%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5694, 34.7178, -22.6970 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 50.5694, 34.7178, -22.6970 by changing the saturation by 10% instead.

50.5694, 34.7178,
-22.6970

50.5694, 34.7178,
-22.6970

167.5361, 43.1461,
-24.8460

40.6264, 33.2889,
-22.1854

72.5166, 37.2236,
-23.5580

31.4360, 31.7380,
-21.6403

84.4390, 38.3204,
-23.9032

23.0672, 30.0681,
-21.1008

96.9514, 39.3232,
-24.1915

15.6102, 28.3194,
-20.6761

110.0272, 40.2390,
-24.4245

9.1908, 26.6930,
-20.7258

123.6432, 41.0740,
-24.6043

0.0000, INF, -NF

0.0000, NaN, -NF

137.7786, 41.8337,

-24.7331

0.0000, NaN, NaN

152.4151, 42.5230,
-24.8129

0.0000, NaN, NaN

■ 50.5694, 34.7178,
-22.6970

■ 50.5694, 34.7178,
-22.6970

■ 46.7807, 44.2914,
-29.2755

■ 54.8735, 24.9035,
-15.9450

■ 43.5776, 53.2420,
-35.4200

■ 59.6189, 15.1068,
-9.1973

■ 41.0276, 61.0604,
-40.7827

■ 64.7439, 5.4696,
-2.5511

■ 39.1733, 67.2060,
-44.9953

■ 70.1948, -3.9405,
3.9465

■ 38.0136, 71.2755,
-47.7836

■ 75.9273, -13.1030,
10.2808

37.4075, 73.4781,
-49.2924

81.9047, -22.0239,
16.4552

37.3958, 73.5212,
-49.3219

88.0971, -30.7226,
22.4824

92.4687, -36.5901,
26.5514

92.4687, -36.5900,
26.5514

Harmonies

Analogous

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



50.5705, 16.2202, -43.8064



50.5694, 34.7178, -22.6970



50.5705, 43.1521, 0.4328

Triad

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



50.5705, 34.7161, -22.6956



50.5705, -0.2957, 27.7505



50.5705, -33.4462, -17.1180

Complementary

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



50.5694, 34.7178, -22.6970



63.0344, -33.3798, 23.8372

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.



50.5705, -36.4393, 4.9677



50.5694, 34.7178, -22.6970



50.5705, -19.1936, 26.1710

Square

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



50.5705, 34.7161, -22.6956



50.5705, 21.0056, 25.1597



50.5705, -31.6542, 19.4134



50.5705, -22.7125, -39.7832

Rectangle

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



50.5694, 34.7178, -22.6970



50.5705, 41.0795, 12.3394



50.5705, -31.6542, 19.4134



50.5705, -35.3087, -9.1793

Sweetspot

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



50.5705, 34.7161, -22.6956



85.4555, 10.4720, -5.5791



43.1040, 12.9415, -37.1124



39.6723, 5.7082, -3.1658



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.5705, 34.7161, -22.6956



63.4518, 58.3826, -38.5571



49.1921, 28.1060, -3.4680



30.2700, 2.3462, -1.0492



30.6727, 60.3035, -40.4547



5.7590, 11.3224, -7.5957

Inverse Universe

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



50.5705, 34.7161, -22.6956



63.4518, 58.3826, -38.5571



63.8227, -28.7172, 12.4090



30.2700, 2.3462, -1.0492



30.6727, 60.3035, -40.4547



5.7590, 11.3224, -7.5957

Previews

White Background



This preview shows how the HunterLab color 50.5694, 34.7178, -22.6970 looks on a white background.

Color Contrast Check

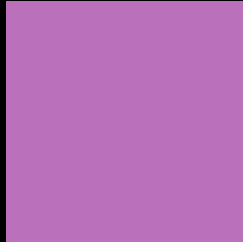
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5694, 34.7178, -22.6970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

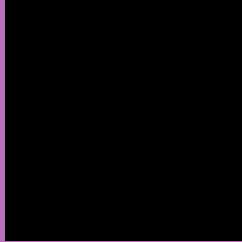
Any Text WCAG AA ✓ Pass

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 50.5694, 34.7178, -22.6970 Background



This preview shows how black text looks on a background with the HunterLab color 50.5694, 34.7178, -22.6970.



This preview shows how white text looks on a background with the HunterLab color 50.5694, 34.7178, -22.6970.

-22.6970.

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

50.5694, 34.7178, -22.6970

Protanopia

51.0021, 5.8290, -35.6141

Deuteranopia

50.6486, 4.0567, -20.5262



Tritanopia

50.4411, 17.5623, 5.3059

Trichromacy



Original Color

50.5694, 34.7178, -22.6970

Protanomaly

50.1780, 14.9840, -31.9462

Deuteranomaly

50.0816, 14.7002, -21.9196

Tritanomaly

50.4041, 23.5436, -3.4717

Monochromacy



Original Color

50.5694, 34.7178, -22.6970

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3582, 10.2456, -6.0406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5694, 34.7178, -22.6970 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(186, 112, 186)` looks like.

```
.text, #text, p{  
    color:rgb(186, 112, 186)  
}
```

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(186, 112, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 112, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5694, 34.7178, -22.6970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

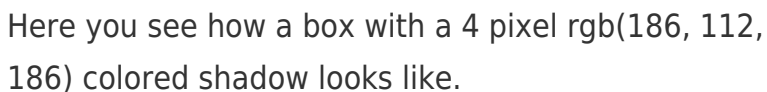
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 112, 186) }
```


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

```
.border{ border-color:rgb(186, 112, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 112, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 112, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 112, 186); box-shadow:4px 4px 4px 4px rgb(186, 112, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5694, 34.7178, -22.6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 112, 186) }
```

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

```
.background{ background-color: rgb(186,  
112, 186) }
```

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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