

Converting Colors

HunterLab(55.4698, 33.8790,
-1.6182)

Have a look what the booklet for
HunterLab(55.4698, 33.8790,
-1.6182) contains.

HunterLab(55.4722, 34.0694, -1.7569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.4722, 34.0694,
-1.7569)**

Conversions

Conversions Part 1

Format	Color
Hex	D47BA2
RGB	212, 123, 162
RGB Percent	83%, 48%, 64%
CMY	0.1686, 0.5176, 0.3647
CMYK	0.00, 0.42, 0.24, 0.17
HSL	334°, 51%, 66%
HSV	334°, 42%, 83%
XYZ	40.7560, 30.7716, 37.9739
YIQ	154.0570, 40.5250, 30.9970

Conversions

Conversions Part 2

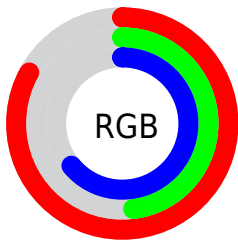
Format	Color
RYB	212, 123, 162
Decimal	13925282
CIELab	62.32, 39.48, -5.75
CIElCh	62, 39.893, 351.708
Yxy	30.7731, 0.3722, 0.2810
Android (android.graphics.Color)	4292115362 (0xFFD47BA2)
YUV	154.0570, 3.9159, 50.8160
Hunter-Lab	55.4722, 34.0694, -1.7569

Details

The HunterLab color $55.4722, 34.0694, -1.7569$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $73.6994, -33.8954, 13.0122$, and the grayscale version is $56.8431, -3.0330, 3.0884$.

A 20% lighter version of the original color is $75.9698, 30.3198, -3.8896$, and $35.4976, 31.3352, -2.2172$ is the 20% darker color. If you saturate the color by 10%, you get $50.6622, 43.1001, -1.8402$, and if you desaturate by 10%, it is $60.8758, 24.7930, -1.0119$.

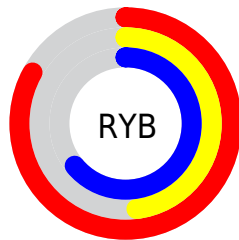
Distribution



Red (83%)

Green (48%)

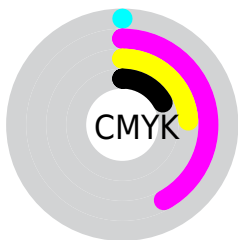
Blue (64%)



Red (83%)

Yellow (48%)

Blue (64%)

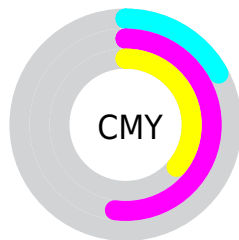


Cyan (0%)

Magenta (42%)

Yellow (24%)

Black (17%)



Cyan (17%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4722, 34.0694, -1.7569 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 55.4722, 34.0694, -1.7569 by changing the saturation by 10% instead.

■ 55.4722, 34.0694,
-1.7569

■ 55.4722, 34.0694,
-1.7569

174.7832, 41.7510,
2.6695

■ 45.1953, 32.7429,
-2.0273

■ 78.0274, 36.3802,
-1.0575

■ 35.6443, 31.2967,
-2.2400

■ 90.2298, 37.3869,
-0.6393

■ 26.8810, 29.7248,
-2.3862

■ 103.0093, 38.3039,
-0.1793

■ 18.9835, 28.0409,
-2.4553

116.3409, 39.1379,
0.3199

■ 12.0601, 26.3232,
-2.4330

130.2027, 39.8948,
0.8562

■ 5.0632, 35.6584,
-4.4343

144.5751, 40.5797,

0.0000, INF, NaN

1.4276

0.0000, NaN, NaN

159.4405, 41.1971,
2.0325

0.0000, NaN, NaN

■ 55.4722, 34.0694,
-1.7569

■ 55.4722, 34.0694,
-1.7569

■ 50.6622, 43.1001,
-1.8402

■ 60.8758, 24.7930,
-1.0119

■ 46.5443, 51.4904,
-1.1342

■ 66.7770, 15.5219,
0.2613

■ 43.2206, 58.6694,
0.4571


■ 73.0997, 6.3799,
1.9531


■ 40.7672, 63.9930,
2.9324


■ 79.7808, -2.5798,
3.9754


■ 39.2000, 66.9716,
6.1383

■ 86.7693, -11.3457,
6.2604

 38.4520, 67.9005,
8.9528

 94.0246, -19.9280,
8.7567

 95.9858, -20.2250,
5.2454

 96.3001, -18.4565,
0.7685

Harmonies

Analogous

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



55.4735, 25.7297, -20.4697



55.4722, 34.0694, -1.7569



55.4735, 31.5657, 13.5237

Triad

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



55.4735, 34.0668, -1.7556



55.4735, -14.7731, 25.1554



55.4735, -22.1620, -28.1160

Complementary

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



55.4722, 34.0694, -1.7569



73.6994, -33.8954, 13.0122

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.



55.4735, -30.6842, -10.0505



55.4722, 34.0694, -1.7569



55.4735, -26.7974, 19.3072

Square

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



55.4735, 34.0668, -1.7556



55.4735, 1.9315, 26.1410



55.4735, -32.2702, 7.4047



55.4735, -7.6933, -38.4669

Rectangle

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



55.4722, 34.0694, -1.7569



55.4735, 24.2090, 20.2588



55.4735, -32.2702, 7.4047



55.4735, -25.7396, -22.5221

Sweetspot

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



55.4735, 34.0668, -1.7556



89.1633, 9.1576, 2.1428



52.6176, 29.9448, -37.2394



40.4334, 5.3937, 0.7633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4735, 34.0668, -1.7556



63.2475, 51.5386, -2.3096



55.4292, 26.5799, 14.5745



35.3699, 1.9279, 1.1546



30.2443, 53.4677, 6.5715



7.5378, 13.5323, 0.0375

Inverse Universe

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



55.4735, 34.0668, -1.7556



63.2475, 51.5386, -2.3096



73.3879, -25.0583, -5.5395



35.3699, 1.9279, 1.1546



30.2443, 53.4677, 6.5715



7.5378, 13.5323, 0.0375

Previews

White Background



This preview shows how the HunterLab color 55.4722, 34.0694, -1.7569 looks on a white background.

Color Contrast Check

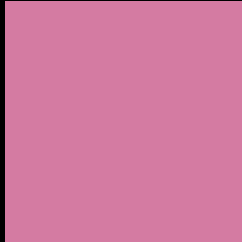
Large Text (above 18pt) WCAG AA × Fail

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 55.4722, 34.0694, -1.7569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

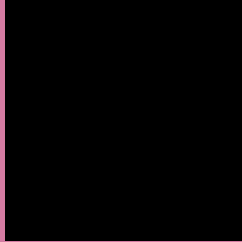
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4722, 34.0694, -1.7569 Background



This preview shows how black text looks on a background with the HunterLab color 55.4722, 34.0694, -1.7569.



This preview shows how white text looks on a background with the HunterLab color 55.4722, 34.0694,

-1.7569.

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

55.4722, 34.0694, -1.7569

Protanopia

55.7558, 0.7764, -10.9811

Deuteranopia

55.7876, 3.8306, 0.0646



Tritanopia

55.4976, 26.8024, 9.3824

Trichromacy



Original Color

55.4722, 34.0694, -1.7569

Protanomaly

54.9621, 11.9096, -8.5724

Deuteranomaly

55.2304, 14.5331, -0.9248

Tritanomaly

55.4064, 29.4161, 5.5559

Monochromacy



Original Color

55.4722, 34.0694, -1.7569

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.8509, 9.6069, 0.7207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4722, 34.0694, -1.7569 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(212, 123, 162)` looks like.

```
.text, #text, p{  
    color:rgb(212, 123, 162)  
}
```

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(212, 123, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 123, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4722, 34.0694, -1.7569 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(212, 123, 162) }
```


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

```
.border{ border-color:rgb(212, 123, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 123, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 123, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 123, 162);  
box-shadow:4px 4px 4px 4px rgb(212, 123,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4722, 34.0694, -1.7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 123, 162) }
```

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

```
.background{ background-color: rgb(212,  
123, 162) }
```

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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