

Converting Colors

HunterLab(52.4587, 35.0712,
-22.8395)

Have a look what the booklet for
HunterLab(52.4587, 35.0712,
-22.8395) contains.

HunterLab(52.4981, 34.7866, -22.7090)	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(52.4981, 34.7866,
-22.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	BF75BF
RGB	191, 117, 191
RGB Percent	75%, 46%, 75%
CMY	0.2510, 0.5412, 0.2510
CMYK	0.00, 0.39, 0.00, 0.25
HSL	300°, 37%, 60%
HSV	300°, 39%, 75%
XYZ	37.2511, 27.5605, 52.6466
YIQ	147.5620, 20.3500, 38.7020

Conversions

Conversions Part 2

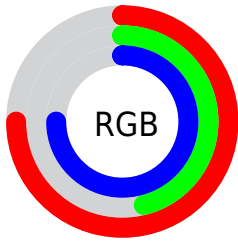
Format	Color
R_{YB}	191, 117, 191
Decimal	12547519
CIE _{Lab}	59.49, 40.52, -26.82
CIE _{LCh}	59, 48.591, 326.498
Yxy	27.5617, 0.3171, 0.2346
Android (android.graphics.Color)	4290737599 (0xFFBF75BF)
YUV	147.5620, 21.4149, 38.0951
Hunter-Lab	52.4981, 34.7866, -22.7090

Details

The HunterLab color $52.4981, 34.7866, -22.7090$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $65.0606, -33.8008, 24.1600$, and the grayscale version is $54.1539, -2.8895, 2.9423$.

A 20% lighter version of the original color is $74.8618, 37.2660, -23.5526$, and $33.0709, 31.8158, -21.4954$ is the 20% darker color. If you saturate the color by 10%, you get $48.5341, 44.7047, -29.5249$, and if you desaturate by 10%, it is $56.9876, 24.6508, -15.7350$.

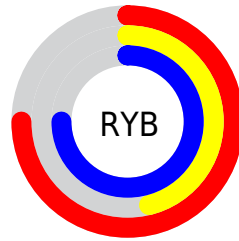
Distribution



Red (75%)

Green (46%)

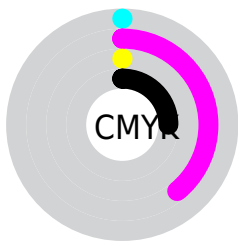
Blue (75%)



Red (75%)

Yellow (46%)

Blue (75%)

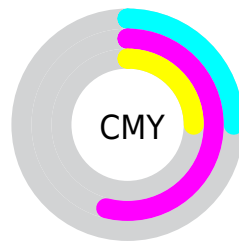


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4981, 34.7866, -22.7090 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 52.4981, 34.7866, -22.7090 by changing the saturation by 10% instead.

52.4981, 34.7866,
-22.7090

52.4981, 34.7866,
-22.7090

170.4015, 43.0152,
-24.7526

42.4212, 33.3870,
-22.2075

74.6887, 37.2382,
-23.5454

33.0859, 31.8658,
-21.6680

86.7230, 38.3104,
-23.8781

24.5582, 30.2228,
-21.1227

99.3421, 39.2901,
-24.1540

16.9233, 28.4869,
-20.6608

112.5202, 40.1841,
-24.3750

10.3011, 26.7915,
-20.5549

126.2343, 40.9986,
-24.5432

0.0000, INF, -NF

0.0000, NaN, -NF

140.4643, 41.7389,

-24.6608

0.0000, NaN, NaN

155.1921, 42.4097,
-24.7299

0.0000, NaN, NaN

■ 52.4981, 34.7866,
-22.7090

■ 52.4981, 34.7866,
-22.7090

■ 48.5341, 44.7047,
-29.5249

■ 56.9876, 24.6508,
-15.7350

■ 45.1684, 54.0230,
-35.9224

■ 61.9266, 14.5523,
-8.7786

■ 42.4722, 62.2231,
-41.5474

■ 67.2519, 4.6287,
-1.9340

■ 40.4929, 68.7422,
-46.0163

■ 72.9091, -5.0561,
4.7541

■ 39.2341, 73.1411,
-49.0303

■ 78.8530, -14.4846,
11.2731

■ 38.5879, 75.4833,
-50.6347

■ 85.0466, -23.6650,
17.6279

■ 38.5203, 75.7320,
-50.8050

■ 91.4595, -32.6182,
23.8322

■ 92.9291, -34.6027,
25.2082

■ 92.9291, -34.6027,
25.2082

Harmonies

Analogous

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



52.4993, 16.2120, -43.7267



52.4981, 34.7866, -22.7090



52.4993, 43.2554, 0.4861

Triad

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



52.4993, 34.7849, -22.7075



52.4993, -0.3447, 28.3806



52.4993, -33.9548, -17.0559

Complementary

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



52.4981, 34.7866, -22.7090



65.0606, -33.8008, 24.1600

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.



52.4993, -36.9906, 5.1235



52.4981, 34.7866, -22.7090



52.4993, -19.4477, 26.7424

Square

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



52.4993, 34.7849, -22.7075



52.4993, 21.0858, 25.6789



52.4993, -32.1063, 19.7883



52.4993, -23.0631, -39.6706

Rectangle

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



52.4981, 34.7866, -22.7090



52.4993, 41.1952, 12.5349



52.4993, -32.1063, 19.7883



52.4993, -35.8471, -9.1053

Sweetspot

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



52.4993, 34.7849, -22.7075



87.4904, 10.7408, -5.7252



45.0194, 12.8170, -36.9505



40.5543, 5.8541, -3.2492



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.



52.4993, 34.7849, -22.7075



65.9592, 57.1996, -37.7075



51.1207, 28.1435, -3.4657



31.1389, 2.4295, -1.0902



31.2270, 61.3933, -41.1859



6.1803, 12.1507, -8.1514

Inverse Universe

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



52.4993, 34.7849, -22.7075



65.9592, 57.1996, -37.7075



65.8616, -29.0706, 12.5522



31.1389, 2.4295, -1.0902



31.2270, 61.3933, -41.1859



6.1803, 12.1507, -8.1514

Previews

White Background



This preview shows how the HunterLab color 52.4981, 34.7866, -22.7090 looks on a white background.

Color Contrast Check

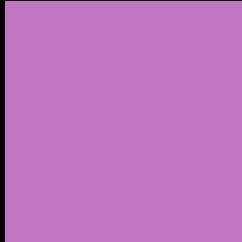
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4981, 34.7866, -22.7090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

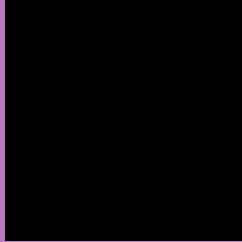
Any Text WCAG AA ✓ Pass

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 52.4981, 34.7866, -22.7090 Background



This preview shows how black text looks on a background with the HunterLab color 52.4981, 34.7866, -22.7090.



This preview shows how white text looks on a background with the HunterLab color 52.4981, 34.7866, -22.7090.

-22.7090.

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

52.4981, 34.7866, -22.7090

Protanopia

52.6952, 6.1634, -36.0251

Deuteranopia

52.7148, 4.2075, -20.3215



Tritanopia

52.4058, 17.5368, 5.3959

Trichromacy



Original Color

52.4981, 34.7866, -22.7090

Protanomaly

51.8896, 15.4368, -32.3134

Deuteranomaly

52.0595, 14.6594, -21.8494

Tritanomaly

52.3588, 23.5577, -3.4453

Monochromacy



Original Color

52.4981, 34.7866, -22.7090

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.3518, 10.2054, -5.9773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4981, 34.7866, -22.7090 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, 117, 191)` looks like.

```
.text, #text, p{  
    color:rgb(191, 117, 191)  
}
```

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, 117, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 117, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4981, 34.7866, -22.7090 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, 117, 191) }
```


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

```
.border{ border-color:rgb(191, 117, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 117, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 117, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 117, 191);  
box-shadow:4px 4px 4px 4px rgb(191, 117,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4981, 34.7866, -22.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 117, 191) }
```

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

```
.background{ background-color: rgb(191,  
117, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor