

Converting Colors

HunterLab(52.0657, 33.9386,
-21.3990)

Have a look what the booklet for
HunterLab(52.0657, 33.9386,
-21.3990) contains.

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Color

**HunterLab(52.0277, 34.3762,
-21.5570)**

Conversions

Conversions Part 1

Format	Color
Hex	BE74BC
RGB	190, 116, 188
RGB Percent	75%, 45%, 74%
CMY	0.2549, 0.5451, 0.2627
CMYK	0.00, 0.39, 0.01, 0.25
HSL	302°, 36%, 60%
HSV	302°, 39%, 75%
XYZ	36.5577, 27.0688, 50.8750
YIQ	146.3340, 20.9920, 38.0800

Conversions

Conversions Part 2

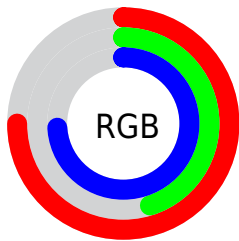
Format	Color
R _{YB}	190, 116, 188
Decimal	12481724
CIE Lab	59.04, 40.18, -25.82
CIE LCh	59, 47.760, 327.277
Yxy	27.0700, 0.3193, 0.2364
Android (android.graphics.Color)	4290671804 (0xFFBE74BC)
YUV	146.3340, 20.5413, 38.2951
Hunter-Lab	52.0277, 34.3762, -21.5570

Details

The HunterLab color $52.0277, 34.3762, -21.5570$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.6907, -33.5011, 23.5656$, and the grayscale version is $53.6630, -2.8633, 2.9156$.

A 20% lighter version of the original color is $74.1992, 36.2919, -22.0338$, and $32.6385, 31.3986, -20.3099$ is the 20% darker color. If you saturate the color by 10%, you get $48.0690, 44.1128, -27.9340$, and if you desaturate by 10%, it is $56.5063, 24.4163, -14.9800$.

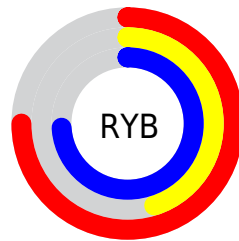
Distribution



Red (75%)

Green (45%)

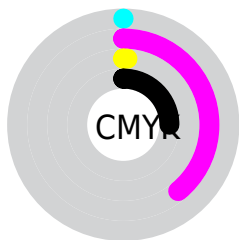
Blue (74%)



Red (75%)

Yellow (45%)

Blue (74%)

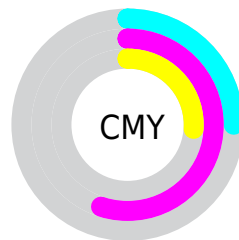


Cyan (0%)

Magenta (39%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0277, 34.3762, -21.5570 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 52.0277, 34.3762, -21.5570 by changing the saturation by 10% instead.

■ 52.0277, 34.3762,
-21.5570

■ 52.0277, 34.3762,
-21.5570

169.7044, 42.5312,
-23.3709

■ 41.9831, 32.9841,
-21.0760

■ 74.1594, 36.8119,
-22.3457

■ 32.6828, 31.4699,
-20.5524

■ 86.1667, 37.8759,
-22.6528

■ 24.1934, 29.8334,
-20.0149

■ 98.7600, 38.8473,
-22.9028

■ 16.6013, 28.1042,
-19.5456

111.9133, 39.7331,
-23.0975

■ 10.0286, 26.4203,
-19.4008

125.6036, 40.5392,
-23.2395

0.0000, INF, -NF

0.0000, NaN, -NF

139.8108, 41.2712,

-23.3309

0.0000, NaN, NaN

154.5165, 41.9338,
-23.3740

0.0000, NaN, NaN

■ 52.0277, 34.3762,
-21.5570

■ 52.0277, 34.3762,
-21.5570

■ 48.0690, 44.1128,
-27.9340

■ 56.5063, 24.4163,
-14.9800

■ 44.7028, 53.2489,
-33.8573

■ 61.4292, 14.4846,
-8.3771

■ 42.0005, 61.2718,
-38.9864

■ 66.7338, 4.7169,
-1.8447

■ 40.0101, 67.6233,
-42.9572

■ 72.3664, -4.8234,
4.5688

■ 38.7361, 71.8670,
-45.4931

■ 78.2822, -14.1186,
10.8462

■ 38.0659, 74.0880,
-46.6671

■ 84.4447, -23.1758,
16.9877

■ 38.0058, 74.2871,
-46.7671

■ 90.8240, -32.0151,
23.0030

■ 92.8859, -34.7139,
24.7553

■ 92.8982, -34.6427,
24.5774

Harmonies

Analogous

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



52.0289, 16.3821, -42.2631



52.0277, 34.3762, -21.5570



52.0289, 42.3243, 1.0340

Triad

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



52.0289, 34.3744, -21.5556



52.0289, -0.9084, 27.9710



52.0289, -33.1719, -17.2624

Complementary

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



52.0277, 34.3762, -21.5570



64.6907, -33.5011, 23.5656

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.



52.0289, -36.3601, 4.5682



52.0277, 34.3762, -21.5570



52.0289, -19.5144, 26.2322

Square

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



52.0289, 34.3744, -21.5556



52.0289, 20.0913, 25.4135



52.0289, -31.7587, 19.1944



52.0289, -22.2746, -39.1875

Rectangle

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



52.0277, 34.3762, -21.5570



52.0289, 40.0720, 12.7127



52.0289, -31.7587, 19.1944



52.0289, -35.1003, -9.4711

Sweetspot

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



52.0289, 34.3744, -21.5556



87.4621, 10.5907, -5.3247



44.7303, 13.1400, -36.7804



40.5395, 5.7756, -3.0391



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.



52.0289, 34.3744, -21.5556



65.2996, 57.8606, -36.6106



50.6938, 27.9416, -2.9010



31.1315, 2.3901, -0.9857



30.9944, 60.5874, -38.1768



6.1458, 12.0313, -7.7056

Inverse Universe

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



52.0289, 34.3744, -21.5556



65.2996, 57.8606, -36.6106



65.4842, -28.8169, 12.0730



31.1315, 2.3901, -0.9857



30.9944, 60.5874, -38.1768



6.1458, 12.0313, -7.7056

Previews

White Background



This preview shows how the HunterLab color 52.0277, 34.3762, -21.5570 looks on a white background.

Color Contrast Check

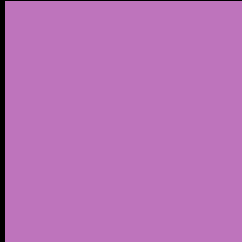
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0277, 34.3762, -21.5570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

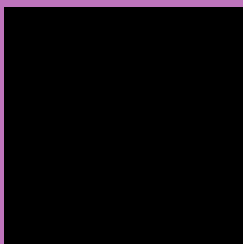
Any Text WCAG AA ✓ Pass

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 52.0277, 34.3762, -21.5570 Background



This preview shows how black text looks on a background with the HunterLab color 52.0277, 34.3762, -21.5570.



This preview shows how white text looks on a background with the HunterLab color 52.0277, 34.3762, -21.5570.

-21.5570.

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

52.0277, 34.3762, -21.5570

Protanopia

52.2744, 5.9259, -34.6390

Deuteranopia

52.2352, 3.7970, -19.2183



Tritanopia

52.0117, 17.5420, 5.3777

Trichromacy



Original Color

52.0277, 34.3762, -21.5570

Protanomaly

51.4915, 15.2594, -30.9236

Deuteranomaly

51.5804, 14.2437, -20.7263

Tritanomaly

51.9666, 23.5552, -3.4509

Monochromacy



Original Color

52.0277, 34.3762, -21.5570

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.5191, 10.0453, -5.5274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0277, 34.3762, -21.5570 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(190, 116, 188)` looks like.

```
.text, #text, p{  
    color:rgb(190, 116, 188)  
}
```

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(190, 116, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 116, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0277, 34.3762, -21.5570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

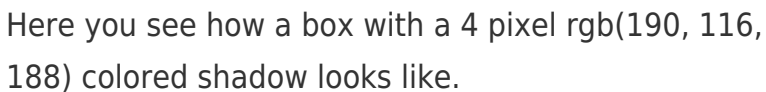
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 116, 188) }
```


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

```
.border{ border-color:rgb(190, 116, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(190, 116, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 116, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 116, 188); box-shadow:4px 4px 4px 4px rgb(190, 116, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0277, 34.3762, -21.5570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 116, 188) }
```

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

```
.background{ background-color: rgb(190,  
116, 188) }
```

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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