

Converting Colors

HunterLab(53.2829, 37.5546,
-42.7630)

Have a look what the booklet for
HunterLab(53.2829, 37.5546,
-42.7630) contains.

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Color

**HunterLab(53.2534, 37.3276,
-42.6930)**

Conversions

Conversions Part 1

Format	Color
Hex	B677DD
RGB	182, 119, 221
RGB Percent	71%, 47%, 87%
CMY	0.2863, 0.5333, 0.1333
CMYK	0.18, 0.46, 0.00, 0.13
HSL	277°, 60%, 67%
HSV	277°, 46%, 87%
XYZ	38.9394, 28.3592, 71.8282
YIQ	149.4650, 4.8060, 45.0780

Conversions

Conversions Part 2

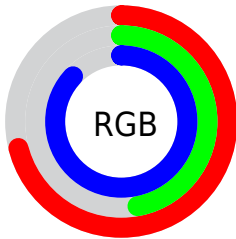
Format	Color
R _Y B	182, 119, 221
Decimal	11958237
CIE Lab	60.21, 42.85, -42.70
CIE LCh	60, 60.497, 315.100
Yxy	28.3604, 0.2799, 0.2038
Android (android.graphics.Color)	4290148317 (0xFFB677DD)
YUV	149.4650, 35.2668, 28.5332
Hunter-Lab	53.2534, 37.3276, -42.6930

Details

The HunterLab color $53.2534, 37.3276, -42.6930$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $77.6625, -36.4168, 33.8928$, and the grayscale version is $54.8715, -2.9278, 2.9813$.

A 20% lighter version of the original color is $74.5871, 34.4310, -28.6416$, and $33.7089, 34.2660, -41.2404$ is the 20% darker color. If you saturate the color by 10%, you get $47.6439, 46.5272, -54.9561$, and if you desaturate by 10%, it is $59.4191, 28.0152, -31.1542$.

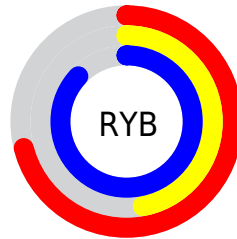
Distribution



Red (71%)

Green (47%)

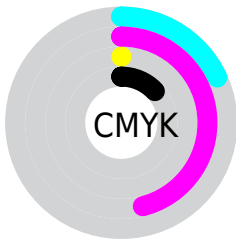
Blue (87%)



Red (71%)

Yellow (47%)

Blue (87%)

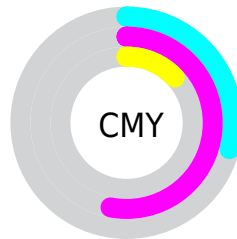


Cyan (18%)

Magenta (46%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (53%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2534, 37.3276, -42.6930 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 53.2534, 37.3276, -42.6930 by changing the saturation by 10% instead.

53.2534, 37.3276,
-42.6930

53.2534, 37.3276,
-42.6930

171.5182, 46.2408,
-47.9044

43.1248, 35.8495,
-42.0372

75.5376, 39.9393,
-44.0743

33.7340, 34.2517,
-41.4953

87.6152, 41.0903,
-44.7433

25.1454, 32.5380,
-41.2184

100.2755, 42.1476,
-45.3785

17.4425, 30.7447,
-41.5592

113.4930, 43.1179,
-45.9734

10.7420, 29.0215,
-43.4950

127.2450, 44.0074,
-46.5245

1.5354, 123.9688,
-184.3096

141.5115, 44.8213,

0.0000, INF, -NF

-47.0303

0.0000, NaN, -NF

156.2747, 45.5643,
-47.4902

0.0000, NaN, NaN

■ 53.2534, 37.3276,
-42.6930

■ 53.2534, 37.3276,
-42.6930

■ 47.6439, 46.5272,
-54.9561

■ 59.4191, 28.0152,
-31.1542

■ 42.7041, 55.2320,
-67.6949

■ 66.0425, 18.7874,
-20.3889

■ 38.5655, 62.7924,
-80.3050

■ 73.0492, 9.7227,
-10.3395

■ 35.3479, 68.3274,
-91.7639

■ 80.3809, 0.8404,
-0.9129

■ 33.1045, 71.0287,
-100.8744

■ 87.9921, -7.8690,
7.9891

■ 32.3988, 71.5967,
-103.9679

■ 95.8470, -16.4271,
16.4569

■ 97.7077, -15.4506,
18.4264

■ 98.4840, -12.6805,
19.2805

■ 98.9952, -10.8686,
19.8398

Harmonies

Analogous

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



53.2545, 10.7931, -66.3431



53.2534, 37.3276, -42.6930



53.2545, 54.4879, -10.8132

Triad

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



53.2545, 37.3265, -42.6913



53.2545, 10.6080, 31.3982



53.2545, -42.9765, -11.0142

Complementary

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



53.2534, 37.3276, -42.6930



77.6625, -36.4168, 33.8928

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.



53.2545, -43.0071, 13.7200



53.2534, 37.3276, -42.6930



53.2545, -15.2342, 31.3849

Square

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



53.2545, 37.3265, -42.6913



53.2545, 37.1688, 26.7573



53.2545, -33.7906, 26.7039



53.2545, -33.6972, -42.8977

Rectangle

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



53.2534, 37.3276, -42.6930



53.2545, 56.5520, 6.9496



53.2545, -33.7906, 26.7039



53.2545, -44.0010, -1.4976

Sweetspot

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



53.2545, 37.3265, -42.6913



87.6369, 9.2856, -9.8421



57.9926, -0.2097, -34.2064



39.6918, 5.3558, -5.6969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2545, 37.3265, -42.6913



56.4749, 53.9594, -63.5794



57.5980, 47.7649, -25.8334



36.0740, 1.7266, -1.8229



24.8288, 54.7339, -78.6358



6.6956, 14.4006, -18.4189

Inverse Universe

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



55.7095, 38.9655, 0.5824



60.2542, 55.8460, 1.4729



75.6780, -43.8561, 29.0687



36.2402, 1.8965, 1.4235



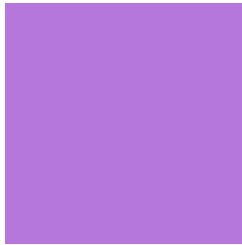
30.5398, 53.5999, 9.6604



7.8787, 14.0283, 0.9378

Previews

White Background



This preview shows how the HunterLab color 53.2534, 37.3276, -42.6930 looks on a white background.

Color Contrast Check

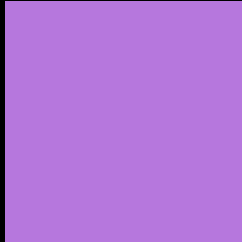
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2534, 37.3276, -42.6930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

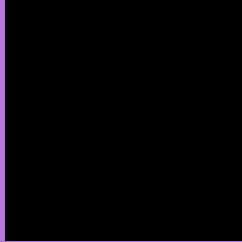
Any Text WCAG AA ✓ Pass

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 53.2534, 37.3276, -42.6930 Background



This preview shows how black text looks on a background with the HunterLab color 53.2534, 37.3276, -42.6930.



This preview shows how white text looks on a background with the HunterLab color 53.2534, 37.3276, -42.6930.

-42.6930.

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

53.2534, 37.3276, -42.6930

Protanopia

53.5725, 10.7905, -58.9006

Deuteranopia

53.6527, 4.1183, -38.6592



Tritanopia

53.1610, 9.8763, 2.1443

Trichromacy



Original Color

53.2534, 37.3276, -42.6930

Protanomaly

52.8935, 18.9677, -54.3306

Deuteranomaly

53.0653, 15.1350, -41.1468

Tritanomaly

52.9339, 18.9098, -11.9042

Monochromacy



Original Color

53.2534, 37.3276, -42.6930

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.7114, 10.7701, -11.4845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2534, 37.3276, -42.6930 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(182, 119, 221)` looks like.

```
.text, #text, p{  
    color:rgb(182, 119, 221)  
}
```

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(182, 119, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 119, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2534, 37.3276, -42.6930 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(182, 119, 221) }
```


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

```
.border{ border-color:rgb(182, 119, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 119, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 119, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 119, 221);  
box-shadow:4px 4px 4px 4px rgb(182, 119,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2534, 37.3276, -42.6930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 119, 221) }
```

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

```
.background{ background-color: rgb(182,  
119, 221) }
```

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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