

Converting Colors

HunterLab(53.8132, 34.4027,
-43.1554)

Have a look what the booklet for
HunterLab(53.8132, 34.4027,
-43.1554) contains.

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Color

**HunterLab(53.8132, 34.4027,
-43.1554)**

Conversions

Conversions Part 1

Format	Color
Hex	B27BDF
RGB	178, 123, 223
RGB Percent	70%, 48%, 87%
CMY	0.3020, 0.5176, 0.1255
CMYK	0.20, 0.45, 0.00, 0.13
HSL	273°, 61%, 68%
HSV	273°, 45%, 87%
XYZ	38.7623, 28.9586, 73.3586
YIQ	150.8450, 0.6800, 42.7600

Conversions

Conversions Part 2

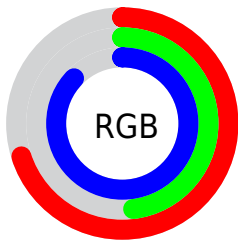
Format	Color
R _Y B	178, 123, 223
Decimal	11697119
CIE Lab	60.75, 39.99, -43.01
CIE LCh	61, 58.730, 312.916
Yxy	28.9598, 0.2748, 0.2053
Android (android.graphics.Color)	4289887199 (0xFFB27BDF)
YUV	150.8450, 35.5724, 23.8149
Hunter-Lab	53.8132, 34.4027, -43.1554

Details

The HunterLab color $53.8132, 34.4027, -43.1554$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $79.0765, -34.2947, 34.0753$, and the grayscale version is $55.4289, -2.9575, 3.0116$.

A 20% lighter version of the original color is $75.0509, 30.4697, -27.9603$, and $34.1111, 31.6760, -41.9714$ is the 20% darker color. If you saturate the color by 10%, you get $47.8528, 43.4043, -56.2519$, and if you desaturate by 10%, it is $60.3055, 25.4110, -31.0321$.

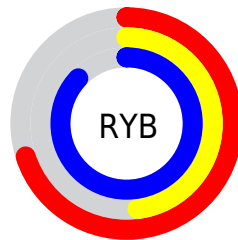
Distribution



Red (70%)

Green (48%)

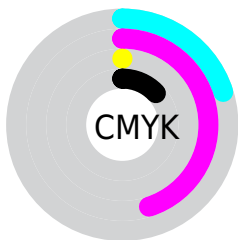
Blue (87%)



Red (70%)

Yellow (48%)

Blue (87%)

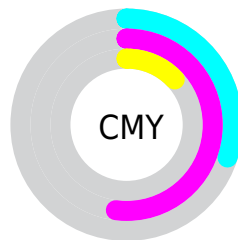


Cyan (20%)

Magenta (45%)

Yellow (0%)

Black (13%)



Cyan (30%)

Magenta (52%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8132, 34.4027, -43.1554 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 53.8132, 34.4027, -43.1554 by changing the saturation by 10% instead.

■ 53.8132, 34.4027,
-43.1554

■ 53.8132, 34.4027,
-43.1554

172.3442, 42.3681,
-48.3983

■ 43.6468, 33.0393,
-42.4971

■ 76.1664, 36.7879,
-44.5418

■ 34.2150, 31.5537,
-41.9516

■ 88.2757, 37.8285,
-45.2138

■ 25.5818, 29.9440,
-41.6673

■ 100.9663, 38.7779,
-45.8523

■ 17.8291, 28.2314,
-41.9872

114.2128, 39.6429,
-46.4508

■ 11.0714, 26.5206,
-43.8501

127.9928, 40.4294,
-47.0058

■ 2.8740, 61.6256,
-102.2824

142.2862, 41.1428,

0.0000, INF, -NF

-47.5156

0.0000, NaN, -NF

157.0754, 41.7876,
-47.9798

0.0000, NaN, NaN

■ 53.8132, 34.4027,
-43.1554

■ 53.8132, 34.4027,
-43.1554

■ 47.8528, 43.4043,
-56.2519

■ 60.3055, 25.4110,
-31.0321

■ 42.5397, 52.1083,
-70.1767

■ 67.2328, 16.5684,
-19.8464

■ 38.0164, 59.9299,
-84.4043

■ 74.5241, 7.9165,
-9.4816

■ 34.4269, 65.9755,
-97.8623

■ 82.1243, -0.5472,
0.1935

■ 31.8664, 69.2659,
-109.0435

■ 89.9909, -8.8441,
9.3015

■ 30.8432, 70.0931,
-113.9683

■ 97.4995, -16.0873,
17.3437

■ 98.4121, -12.8272,
18.3568

■ 99.0494, -10.5689,
19.0596

Harmonies

Analogous

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



53.8143, 8.4319, -64.4777



53.8132, 34.4027, -43.1554



53.8143, 51.9424, -12.5096

Triad

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



53.8143, 34.4018, -43.1537



53.8143, 12.1697, 31.0399



53.8143, -42.5432, -8.4700

Complementary

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



53.8132, 34.4027, -43.1554



79.0765, -34.2947, 34.0753

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.



53.8143, -41.9145, 14.8241



53.8132, 34.4027, -43.1554



53.8143, -13.3178, 31.3244

Square

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



53.8143, 34.4018, -43.1537



53.8143, 37.5700, 25.8671



53.8143, -32.1446, 26.9881



53.8143, -34.0576, -39.0477

Rectangle

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



53.8132, 34.4027, -43.1554



53.8143, 54.8108, 5.2295



53.8143, -32.1446, 26.9881



53.8143, -43.3373, 0.5228

Sweetspot

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



53.8143, 34.4018, -43.1537



88.2738, 7.4817, -9.0194



61.2740, -3.8383, -29.8625



39.9445, 4.4846, -5.3651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8143, 34.4018, -43.1537



55.9953, 50.0727, -64.7937



59.0905, 48.1448, -29.3001



36.8957, 1.5630, -1.9650



23.7940, 53.9131, -86.6788



6.6736, 14.6823, -20.9085

Inverse Universe

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



57.1682, 39.1601, -2.5093



61.0885, 56.1417, -2.9032



76.5151, -44.1948, 30.5490



37.1518, 2.0679, 1.1554



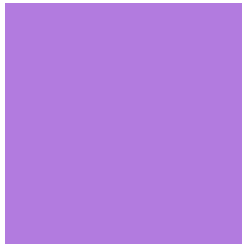
31.2912, 55.3993, 6.1713



8.3459, 14.9776, 0.0833

Previews

White Background



This preview shows how the HunterLab color 53.8132, 34.4027, -43.1554 looks on a white background.

Color Contrast Check

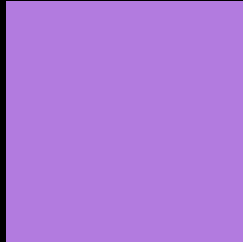
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8132, 34.4027, -43.1554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

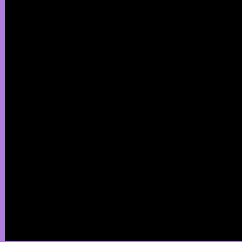
Any Text WCAG AA ✓ Pass

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 53.8132, 34.4027, -43.1554 Background



This preview shows how black text looks on a background with the HunterLab color 53.8132, 34.4027, -43.1554.



This preview shows how white text looks on a background with the HunterLab color 53.8132, 34.4027, -43.1554.

-43.1554.

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

53.8132, 34.4027, -43.1554

Protanopia

54.2431, 10.0946, -57.3608

Deuteranopia

54.0967, 4.3333, -39.2873



Tritanopia

53.6416, 7.4988, 1.2925

Trichromacy



Original Color

53.8132, 34.4027, -43.1554

Protanomaly

53.4185, 17.8854, -53.1685

Deuteranomaly

53.6167, 14.3292, -41.5854

Tritanomaly

53.3811, 16.5997, -13.0154

Monochromacy



Original Color

53.8132, 34.4027, -43.1554

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.5904, 9.6192, -11.3690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8132, 34.4027, -43.1554 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(178, 123, 223)` looks like.

```
.text, #text, p{  
    color:rgb(178, 123, 223)  
}
```

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(178, 123, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 123, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8132, 34.4027, -43.1554 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(178, 123, 223) }
```


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

```
.border{ border-color:rgb(178, 123, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 123, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 123, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 123, 223);  
box-shadow:4px 4px 4px 4px rgb(178, 123,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8132, 34.4027, -43.1554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 123, 223) }
```

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

```
.background{ background-color: rgb(178,  
123, 223) }
```

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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