

Converting Colors

HunterLab(53.3360, 31.4804,
-32.9364)

Have a look what the booklet for
HunterLab(53.3360, 31.4804,
-32.9364) contains.

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Color

**HunterLab(53.3135, 31.5545,
-32.9602)**

Conversions

Conversions Part 1

Format	Color
Hex	B47BD0
RGB	180, 123, 208
RGB Percent	71%, 48%, 82%
CMY	0.2941, 0.5176, 0.1843
CMYK	0.13, 0.41, 0.00, 0.18
HSL	280°, 47%, 65%
HSV	280°, 41%, 82%
XYZ	37.2905, 28.4233, 63.1954
YIQ	149.7330, 6.6870, 38.5190

Conversions

Conversions Part 2

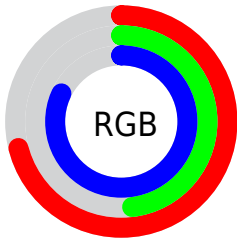
Format	Color
R_{YB}	180, 123, 208
Decimal	11828176
CIE _{Lab}	60.27, 37.29, -35.33
CIE _{LCh}	60, 51.366, 316.545
Yxy	28.4245, 0.2893, 0.2205
Android (android.graphics.Color)	4290018256 (0xFFB47BD0)
YUV	149.7330, 28.7256, 26.5442
Hunter-Lab	53.3135, 31.5545, -32.9602

Details

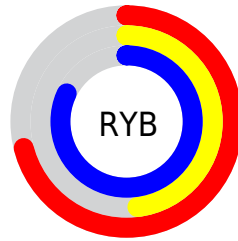
The HunterLab color $53.3135, 31.5545, -32.9602$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $72.8847, -32.2930, 29.1012$, and the grayscale version is $55.0047, -2.9349, 2.9885$.

A 20% lighter version of the original color is $75.0168, 31.7150, -27.9936$, and $33.9126, 28.7462, -31.2891$ is the 20% darker color. If you saturate the color by 10%, you get $47.9565, 40.4822, -43.5186$, and if you desaturate by 10%, it is $59.1503, 22.5877, -22.9724$.

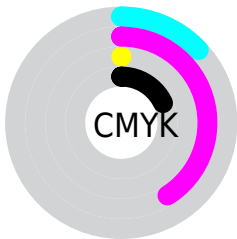
Distribution



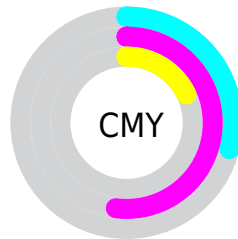
- Red (71%)
- Green (48%)
- Blue (82%)



- Red (71%)
- Yellow (48%)
- Blue (82%)



- Cyan (13%)
- Magenta (41%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (52%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3135, 31.5545, -32.9602 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 53.3135, 31.5545, -32.9602 by changing the saturation by 10% instead.

 53.3135, 31.5545, -32.9602  53.3135, 31.5545, -32.9602

171.6070, 38.6829, -36.8724  43.1809, 30.2911, -32.3270

 75.6052, 33.7408, -34.1550  33.7856, 28.9043, -31.7183

 87.6861, 34.6845, -34.6914  25.1922, 27.3882, -31.2164

 100.3497, 35.5389, -35.1793  17.4840, 25.7553, -31.0208

113.5703, 36.3108, -35.6169  10.7773, 24.0886, -31.6945

127.3253, 37.0062, -36.0042  1.7299, 94.2219, -117.5633

141.5948, 37.6304, 0.0000, NaN, -NF

-36.3418

0.0000, NaN, -NF

156.3607, 38.1880,
-36.6308

0.0000, NaN, NaN

■ 53.3135, 31.5545,
-32.9602

■ 53.3135, 31.5545,
-32.9602

■ 47.9565, 40.4822,
-43.5186

■ 59.1503, 22.5877,
-22.9724

■ 43.1722, 49.0915,
-54.4920

■ 65.3851, 13.7259,
-13.5819

■ 39.0718, 56.8915,
-65.4827

■ 71.9566, 5.0236,
-4.7431

■ 35.7651, 63.1716,
-75.7828

■ 78.8159, -3.5084,
3.6135

■ 33.3278, 67.1466,
-84.4496

■ 85.9244, -11.8809,
11.5609

■ 31.7565, 68.7242,
-90.6431

■ 93.2515, -20.1138,
19.1672

■ 96.2093, -21.5561,
22.1310

■ 96.8013, -19.4026,
22.7584

■ 97.4128, -17.1929,
23.4033

Harmonies

Analogous

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



53.3146, 9.7714, -52.0452



53.3135, 31.5545, -32.9602



53.3146, 44.9711, -7.3616

Triad

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



53.3146, 31.5533, -32.9587



53.3146, 7.3810, 29.1133



53.3146, -37.7076, -9.9084

Complementary

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



53.3135, 31.5545, -32.9602



72.8847, -32.2930, 29.1012

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.



53.3146, -38.1342, 11.4598



53.3135, 31.5545, -32.9602



53.3146, -14.3921, 28.8949

Square

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



53.3146, 31.5533, -32.9587



53.3146, 29.5599, 24.6630



53.3146, -30.2667, 23.8572



53.3146, -28.9875, -35.4629

Rectangle

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



53.3135, 31.5545, -32.9602



53.3146, 46.1521, 7.2976



53.3146, -30.2667, 23.8572



53.3146, -38.7700, -1.9029

Sweetspot

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



53.3146, 31.5533, -32.9587



89.5236, 7.7131, -7.3581



55.6838, 0.8849, -29.2120



40.9045, 4.2344, -4.0725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3146, 31.5533, -32.9587



61.2133, 49.5383, -53.0486



56.0932, 38.0833, -18.6137



34.3596, 1.7780, -1.6495



25.1789, 54.3921, -71.1115



6.2980, 13.3054, -15.4634

Inverse Universe

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



54.5997, 30.9121, 2.3908



63.3931, 48.4343, 3.7779



71.5083, -37.1417, 23.7368



34.4551, 1.7006, 1.5725



29.3903, 51.2846, 11.6044



7.0535, 12.5076, 1.2382

Previews

White Background



This preview shows how the HunterLab color 53.3135, 31.5545, -32.9602 looks on a white background.

Color Contrast Check

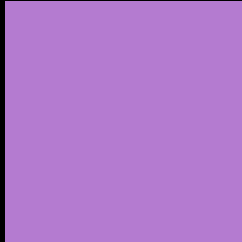
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3135, 31.5545, -32.9602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

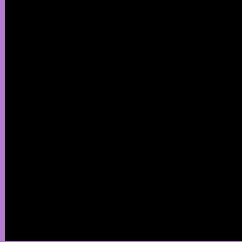
Any Text WCAG AA ✓ Pass

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 53.3135, 31.5545, -32.9602 Background



This preview shows how black text looks on a background with the HunterLab color 53.3135, 31.5545, -32.9602.



This preview shows how white text looks on a background with the HunterLab color 53.3135, 31.5545, -32.9602.

-32.9602.

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

53.3135, 31.5545, -32.9602

Protanopia

53.6602, 7.9368, -45.5036

Deuteranopia

53.5408, 4.0865, -30.1979



Tritanopia

53.2662, 10.2165, 2.2758

Trichromacy



Original Color

53.3135, 31.5545, -32.9602

Protanomaly

53.1147, 15.3891, -41.8110

Deuteranomaly

52.9489, 13.5337, -31.8108

Tritanomaly

53.0055, 17.4721, -9.0189

Monochromacy



Original Color

53.3135, 31.5545, -32.9602

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.1050, 8.9974, -8.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3135, 31.5545, -32.9602 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(180, 123, 208)` looks like.

```
.text, #text, p{  
    color:rgb(180, 123, 208)  
}
```

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(180, 123, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 123, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3135, 31.5545, -32.9602 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(180, 123, 208) }
```


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

```
.border{ border-color:rgb(180, 123, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 123, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 123, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 123, 208);  
box-shadow:4px 4px 4px 4px rgb(180, 123,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3135, 31.5545, -32.9602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 123, 208) }
```

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

```
.background{ background-color: rgb(180,  
123, 208) }
```

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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