

Converting Colors

HunterLab(52.9707, 32.1625,
-33.7967)

Have a look what the booklet for
HunterLab(52.9707, 32.1625,
-33.7967) contains.

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Color

**HunterLab(53.0815, 32.0912,
-33.3838)**

Conversions

Conversions Part 1

Format	Color
Hex	B47AD0
RGB	180, 122, 208
RGB Percent	71%, 48%, 82%
CMY	0.2941, 0.5216, 0.1843
CMYK	0.13, 0.41, 0.00, 0.18
HSL	280°, 48%, 65%
HSV	280°, 41%, 82%
XYZ	37.1671, 28.1765, 63.1542
YIQ	149.1460, 6.9620, 39.0420

Conversions

Conversions Part 2

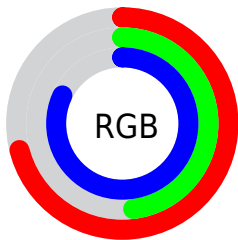
Format	Color
RYB	180, 122, 208
Decimal	11827920
CIELab	60.05, 37.84, -35.67
CIELCh	60, 52.004, 316.685
Yxy	28.1776, 0.2892, 0.2193
Android (android.graphics.Color)	4290018000 (0xFFB47AD0)
YUV	149.1460, 29.0150, 27.0590
Hunter-Lab	53.0815, 32.0912, -33.3838

Details

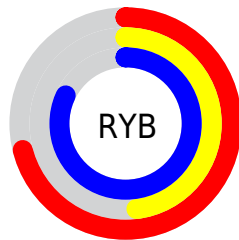
The HunterLab color $53.0815, 32.0912, -33.3838$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $72.8022, -32.6466, 29.2929$, and the grayscale version is $54.7666, -2.9222, 2.9756$.

A 20% lighter version of the original color is $74.7559, 32.2739, -28.4055$, and $33.7198, 29.2420, -31.7004$ is the 20% darker color. If you saturate the color by 10%, you get $47.7614, 41.0319, -43.9305$, and if you desaturate by 10%, it is $58.8868, 23.0981, -23.3935$.

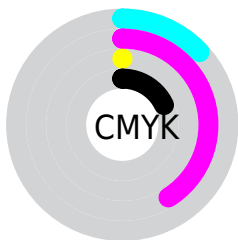
Distribution



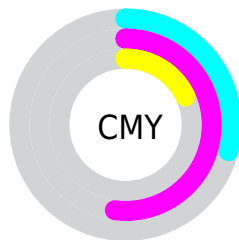
- Red (71%)
- Green (48%)
- Blue (82%)



- 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 53.0815, 32.0912, -33.3838 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 53.0815, 32.0912, -33.3838 by changing the saturation by 10% instead.

■ 53.0815, 32.0912,
-33.3838

■ 53.0815, 32.0912,
-33.3838

171.2643, 39.4149,
-37.3734

■ 42.9646, 30.8032,
-32.7475

■ 75.3445, 34.3252,
-34.5916

■ 33.5864, 29.3919,
-32.1405

■ 87.4122, 35.2917,
-35.1363

■ 25.0116, 27.8523,
-31.6492

■ 100.0632, 36.1683,
-35.6330

■ 17.3241, 26.1996,
-31.4834

113.2717, 36.9619,
-36.0799

■ 10.6413, 24.5259,
-32.2375

127.0151, 37.6783,
-36.4766

■ 0.7356, 224.8333,
-278.3178

141.2734, 38.3230,

0.0000, NaN, -NF

-36.8237

0.0000, NaN, -NF

156.0285, 38.9005,
-37.1222

0.0000, NaN, NaN

■ 53.0815, 32.0912,
-33.3838

■ 53.0815, 32.0912,
-33.3838

■ 47.7614, 41.0319,
-43.9305

■ 58.8868, 23.0981,
-23.3935

■ 43.0201, 49.6298,
-54.8661

■ 65.0944, 14.2037,
-13.9943

■ 38.9688, 57.3809,
-65.7770

■ 71.6424, 5.4672,
-5.1445

■ 35.7158, 63.5662,
-75.9428

■ 78.4811, -3.0986,
3.2229

■ 33.3329, 67.4093,
-84.4257

■ 85.5713, -11.5034,
11.1801

■ 31.8652, 68.8615,
-90.1936

■ 92.8821, -19.7665,
18.7947

■ 96.1619, -21.7289,
22.0807

■ 96.7454, -19.6054,
22.6993

■ 97.3479, -17.4268,
23.3350

Harmonies

Analogous

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



53.0826, 10.0405, -52.8854



53.0815, 32.0912, -33.3838



53.0826, 45.6460, -7.3845

Triad

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



53.0826, 32.0900, -33.3822



53.0826, 7.4010, 29.2237



53.0826, -37.9698, -10.2012

Complementary

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



53.0815, 32.0912, -33.3838



72.8022, -32.6466, 29.2929

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.



53.0826, -38.4377, 11.4480



53.0815, 32.0912, -33.3838



53.0826, -14.5897, 28.9874

Square

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



53.0826, 32.0900, -33.3822



53.0826, 29.8849, 24.8188



53.0826, -30.5606, 23.9404



53.0826, -29.1551, -36.1624

Rectangle

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



53.0815, 32.0912, -33.3838



53.0826, 46.7961, 7.4205



53.0826, -30.5606, 23.9404



53.0826, -39.0509, -2.0800

Sweetspot

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



53.0826, 32.0900, -33.3822



89.5353, 7.7524, -7.3420



55.4247, 0.9943, -29.6669



40.9105, 4.2546, -4.0641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0826, 32.0900, -33.3822



60.6197, 50.8225, -54.2891



55.8660, 38.5807, -18.8600



34.3630, 1.7894, -1.6450



25.2639, 54.4997, -70.7627



6.3152, 13.3279, -15.3993

Inverse Universe

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



54.3434, 31.2859, 2.5521



62.7959, 49.4506, 4.1145



71.4403, -37.4435, 23.9303



34.4540, 1.6947, 1.5880



29.3797, 51.2458, 11.7585



7.0506, 12.4970, 1.2801

Previews

White Background



This preview shows how the HunterLab color 53.0815, 32.0912, -33.3838 looks on a white background.

Color Contrast Check

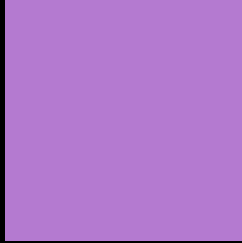
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0815, 32.0912, -33.3838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

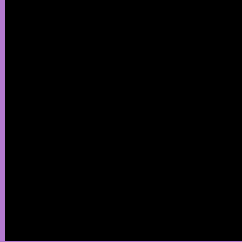
Any Text WCAG AA ✓ Pass

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 53.0815, 32.0912, -33.3838 Background



This preview shows how black text looks on a background with the HunterLab color 53.0815, 32.0912, -33.3838.



This preview shows how white text looks on a background with the HunterLab color 53.0815, 32.0912, -33.3838.

-33.3838.

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

53.0815, 32.0912, -33.3838

Protanopia

53.3171, 8.2497, -46.2162

Deuteranopia

53.1880, 4.3587, -30.8301



Tritanopia

52.9728, 10.5669, 2.3895

Trichromacy



Original Color

53.0815, 32.0912, -33.3838



Protanomaly

52.8502, 15.9211, -42.3393



Deuteranomaly

52.5975, 13.7867, -32.4549



Tritanomaly

52.7527, 17.9904, -9.3668

Monochromacy



Original Color

53.0815, 32.0912, -33.3838



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.7039, 9.0072, -8.7362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0815, 32.0912, -33.3838 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, 122, 208)` looks like.

```
.text, #text, p{  
    color:rgb(180, 122, 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, 122, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 122, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0815, 32.0912, -33.3838 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, 122, 208) }
```


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

```
.border{ border-color:rgb(180, 122, 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, 122, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 122, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 122, 208);  
box-shadow:4px 4px 4px 4px rgb(180, 122,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0815, 32.0912, -33.3838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 122, 208) }
```

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

```
.background{ background-color: rgb(180,  
122, 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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