

Converting Colors

HunterLab(53.2331, 10.5702,
-33.4772)

Have a look what the booklet for
HunterLab(53.2331, 10.5702,
-33.4772) contains.

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Color

**HunterLab(53.2331, 10.5702,
-33.4772)**

Conversions

Conversions Part 1

Format	Color
Hex	898BD0
RGB	137, 139, 208
RGB Percent	54%, 55%, 82%
CMY	0.4627, 0.4549, 0.1843
CMYK	0.34, 0.33, 0.00, 0.18
HSL	238°, 43%, 68%
HSV	238°, 34%, 82%
XYZ	30.9343, 28.3376, 63.5137
YIQ	146.2680, -23.3410, 21.0350

Conversions

Conversions Part 2

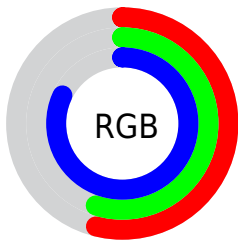
Format	Color
RYB	137, 139, 208
Decimal	9014224
CIELab	60.19, 15.51, -35.74
CIElCh	60, 38.963, 293.464
Yxy	28.3387, 0.2519, 0.2308
Android (android.graphics.Color)	4287204304 (0xFF898BD0)
YUV	146.2680, 30.4339, -8.1280
Hunter-Lab	53.2331, 10.5702, -33.4772

Details

The HunterLab color $53.2331, 10.5702, -33.4772$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.0451, -12.9643, 29.0341$, and the grayscale version is $53.6105, -2.8605, 2.9128$.

A 20% lighter version of the original color is $74.9171, 8.6076, -28.5591$, and $33.6593, 9.9220, -32.1711$ is the 20% darker color. If you saturate the color by 10%, you get $46.2864, 16.1281, -47.6360$, and if you desaturate by 10%, it is $60.5592, 5.6814, -21.0085$.

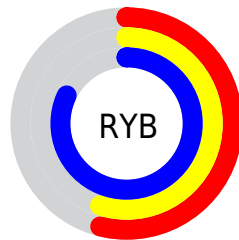
Distribution



Red (54%)

Green (55%)

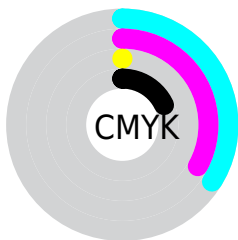
Blue (82%)



Red (54%)

Yellow (55%)

Blue (82%)

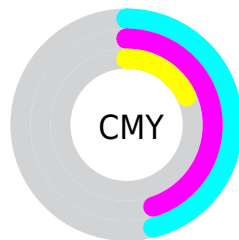


Cyan (34%)

Magenta (33%)

Yellow (0%)

Black (18%)



Cyan (46%)

Magenta (45%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2331, 10.5702, -33.4772 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 53.2331, 10.5702, -33.4772 by changing the saturation by 10% instead.

■ 53.2331, 10.5702, -33.4772

■ 53.2331, 10.5702, -33.4772

171.4882, 10.1557, -37.4742

■ 43.1058, 10.2876, -32.8406

■ 75.5147, 10.8925, -34.6865

■ 33.7165, 9.9098, -32.2327

■ 87.5911, 10.9496, -35.2319

■ 25.1295, 9.4201, -31.7400

■ 100.2503, 10.9456, -35.7294

■ 17.4285, 8.7967, -31.5705

113.4667, 10.8855, -36.1771

■ 10.7301, 8.0096, -32.3118

127.2177, 10.7731, -36.5746

■ 1.4637, 46.1079, -141.2180

141.4833, 10.6121,

0.0000, NaN, -NF

-36.9226

0.0000, NaN, -NF

156.2455, 10.4054,
-37.2221

0.0000, NaN, NaN

■ 53.2331, 10.5702,
-33.4772

■ 53.2331, 10.5702,
-33.4772

■ 46.2864, 16.1281,
-47.6360

■ 60.5592, 5.6814,
-21.0085

■ 39.8143, 22.5383,
-63.9378

■ 68.1938, 1.3053,
-9.8399

■ 33.9618, 29.9487,
-82.7284

■ 76.0894, -2.6811,
0.3394

■ 28.9374, 38.2871,
-103.7671

■ 84.2107, -6.3705,
9.7635

■ 25.0186, 46.8527,
-125.1834

■ 92.5307, -9.8316,
18.6075

■ 22.4883, 53.9225,
-142.5311

■ 98.6580, -12.7379,
24.7071

■ 21.6362, 56.5901,
-149.2052

Harmonies

Analogous

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



53.2341, -6.4532, -37.3130



53.2331, 10.5702, -33.4772



53.2341, 25.5245, -18.7102

Triad

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



53.2341, 10.5698, -33.4759



53.2341, 17.6769, 22.0769



53.2341, -31.1628, 6.2623

Complementary

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



53.2331, 10.5702, -33.4772



77.0451, -12.9643, 29.0341

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.



53.2341, -26.2872, 18.0768



53.2331, 10.5702, -33.4772



53.2341, 0.8655, 25.2047

Square

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



53.2341, 10.5698, -33.4759



53.2341, 29.9689, 13.6918



53.2341, -15.0472, 24.0082



53.2341, -29.2375, -10.7721

Rectangle

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



53.2331, 10.5702, -33.4772



53.2341, 31.6094, -6.5610



53.2341, -15.0472, 24.0082



53.2341, -30.2867, 10.8870

Sweetspot

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



53.2341, 10.5698, -33.4759



89.8195, -0.4237, -7.1117



74.0737, -23.6736, -1.3227



40.9039, 0.1387, -4.1449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2341, 10.5698, -33.4759



60.5463, 18.3575, -55.0150



55.6843, 20.9603, -28.8596



33.8677, -0.2917, -2.3207



17.1500, 44.3777, -117.2348



4.2854, 9.5462, -25.9639

Inverse Universe

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



57.5903, 22.0158, 10.7242



67.4756, 35.3528, 15.5658



74.8446, -24.3202, 26.9438



34.3709, 1.2470, 2.7753



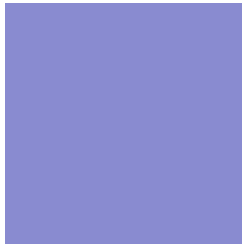
28.9278, 49.5757, 18.4141



6.8544, 11.7752, 4.1444

Previews

White Background



This preview shows how the HunterLab color 53.2331, 10.5702, -33.4772 looks on a white background.

Color Contrast Check

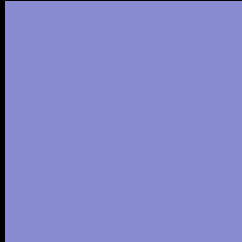
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2331, 10.5702, -33.4772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

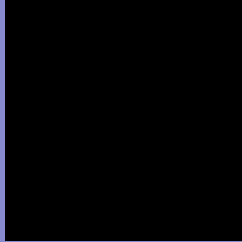
Any Text WCAG AA ✓ Pass

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 53.2331, 10.5702, -33.4772 Background



This preview shows how black text looks on a background with the HunterLab color 53.2331, 10.5702, -33.4772.



This preview shows how white text looks on a background with the HunterLab color 53.2331, 10.5702, -33.4772.

-33.4772.

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

53.2331, 10.5702, -33.4772

Protanopia

53.4406, 5.8442, -35.3413

Deuteranopia

53.4008, 3.8895, -32.5682



Tritanopia

53.0599, -6.9375, -4.5889

Trichromacy



Original Color

53.2331, 10.5702, -33.4772

Protanomaly

53.4681, 7.2783, -34.5377

Deuteranomaly

53.2569, 6.3045, -32.7916

Tritanomaly

53.0763, -1.1819, -13.7798

Monochromacy



Original Color

53.2331, 10.5702, -33.4772

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2439, 1.7377, -8.9595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2331, 10.5702, -33.4772 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(137, 139, 208)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 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(137, 139, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2331, 10.5702, -33.4772 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(137, 139, 208) }
```


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

```
.border{ border-color:rgb(137, 139, 208) }
```

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

Here you see how a box with a 4 pixel rgb(137, 139, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 208);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2331, 10.5702, -33.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 208) }
```

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

```
.background{ background-color: rgb(137,  
139, 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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