

Converting Colors

HunterLab(53.5422, 26.6939,
-32.9530)

Have a look what the booklet for
HunterLab(53.5422, 26.6939,
-32.9530) contains.

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Color

**HunterLab(53.6312, 26.3551,
-32.4623)**

Conversions

Conversions Part 1

Format	Color
Hex	AC80D0
RGB	172, 128, 208
RGB Percent	67%, 50%, 82%
CMY	0.3255, 0.4980, 0.1843
CMYK	0.17, 0.38, 0.00, 0.18
HSL	273°, 46%, 66%
HSV	273°, 38%, 82%
XYZ	36.1176, 28.7631, 63.3228
YIQ	150.2760, 0.5440, 34.2080

Conversions

Conversions Part 2

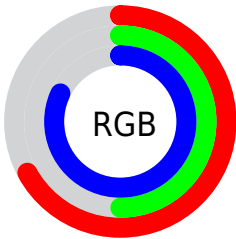
Format	Color
RYB	172, 128, 208
Decimal	11305168
CIELab	60.57, 32.10, -34.92
CIELCh	61, 47.435, 312.595
Yxy	28.7642, 0.2817, 0.2244
Android (android.graphics.Color)	4289495248 (0xFFAC80D0)
YUV	150.2760, 28.4579, 19.0519
Hunter-Lab	53.6312, 26.3551, -32.4623

Details

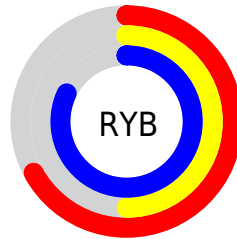
The HunterLab color $53.6312, 26.3551, -32.4623$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $73.8671, -28.3474, 28.6274$, and the grayscale version is $55.2268, -2.9468, 3.0006$.

A 20% lighter version of the original color is $75.3404, 25.8723, -27.5754$, and $34.0591, 23.9644, -31.0558$ is the 20% darker color. If you saturate the color by 10%, you get $47.8129, 34.6553, -43.9307$, and if you desaturate by 10%, it is $59.8786, 18.1583, -21.8736$.

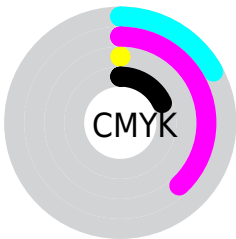
Distribution



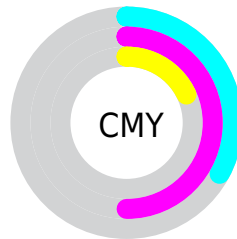
- Red (67%)
- Green (50%)
- Blue (82%)



- Red (67%)
- Yellow (50%)
- Blue (82%)



- Cyan (17%)
- Magenta (38%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6312, 26.3551, -32.4623 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 53.6312, 26.3551, -32.4623 by changing the saturation by 10% instead.

53.6312, 26.3551,
-32.4623

53.6312, 26.3551,
-32.4623

172.0758, 31.7484,
-36.2800

43.4771, 25.3088,
-31.8332

75.9620, 28.1205,
-33.6409

34.0586, 24.1402,
-31.2230

88.0610, 28.8614,
-34.1672

25.4398, 22.8370,
-30.7090

100.7418, 29.5184,
-34.6442

17.7033, 21.3955,
-30.4782

113.9789, 30.0981,
-35.0706

10.9641, 19.8499,
-31.0562

127.7498, 30.6063,
-35.4465

2.5186, 55.4098,
-80.2491

142.0345, 31.0479,

0.0000, NaN, -NF

-35.7725

0.0000, NaN, -NF

156.8152, 31.4274,
-36.0499

0.0000, NaN, NaN

■ 53.6312, 26.3551,
-32.4623

■ 53.6312, 26.3551,
-32.4623

■ 47.8129, 34.6553,
-43.9307

■ 59.8786, 18.1583,
-21.8736

■ 42.5136, 42.8929,
-56.2759

■ 66.4797, 10.1303,
-12.0794

■ 37.8505, 50.7088,
-69.2654

■ 73.3804, 2.2784,
-2.9598

■ 33.9566, 57.4719,
-82.2655

■ 80.5381, -5.4124,
5.6013

■ 30.9559, 62.2995,
-94.1302

■ 87.9198, -12.9659,
13.7060

■ 28.8545, 64.5774,
-103.7091

■ 95.4994, -20.4073,
21.4403

■ 28.5630, 64.8586,
-105.1353

■ 97.0405, -18.5365,
23.0111

■ 97.8912, -15.4746,
23.9057

■ 98.6580, -12.7379,
24.7071

Harmonies

Analogous

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



53.6323, 5.9610, -47.7659



53.6312, 26.3551, -32.4623



53.6323, 39.9388, -9.4865

Triad

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



53.6323, 26.3541, -32.4608



53.6323, 9.3821, 27.7166



53.6323, -36.0327, -5.8727

Complementary

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



53.6312, 26.3551, -32.4623



73.8671, -28.3474, 28.6274

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.



53.6323, -35.4005, 12.9258



53.6312, 26.3551, -32.4623



53.6323, -11.1540, 28.0625

Square

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



53.6323, 26.3541, -32.4608



53.6323, 29.1790, 22.5334



53.6323, -26.9178, 23.7666



53.6323, -28.7971, -28.9790

Rectangle

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



53.6312, 26.3551, -32.4623



53.6323, 42.2223, 4.5817



53.6323, -26.9178, 23.7666



53.6323, -36.6982, 1.2020

Sweetspot

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



53.6323, 26.3541, -32.4608



89.1560, 6.4833, -7.8645



59.7455, -4.2773, -22.4800



40.7148, 3.6031, -4.3372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6323, 26.3541, -32.4608



61.5610, 41.6273, -52.4552



57.6272, 37.3982, -22.6114



34.2542, 1.4219, -1.7910



22.6779, 51.3522, -82.3644



5.7820, 12.6466, -17.5400

Inverse Universe

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



56.1513, 30.2692, -1.9562



65.6429, 47.2820, -2.9753



71.6712, -36.7022, 25.4613



34.4897, 1.8866, 1.0792



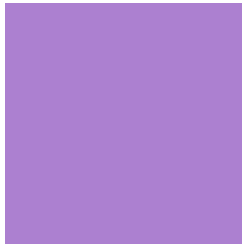
29.7925, 52.7596, 5.7704



7.1566, 12.8828, -0.2345

Previews

White Background



This preview shows how the HunterLab color 53.6312, 26.3551, -32.4623 looks on a white background.

Color Contrast Check

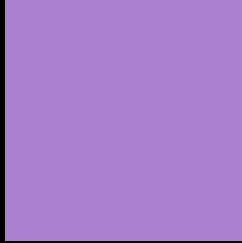
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6312, 26.3551, -32.4623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

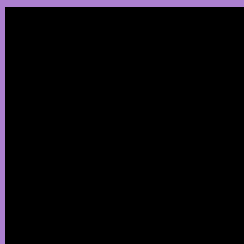
Any Text WCAG AA ✓ Pass

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 53.6312, 26.3551, -32.4623 Background



This preview shows how black text looks on a background with the HunterLab color 53.6312, 26.3551, -32.4623.



This preview shows how white text looks on a background with the HunterLab color 53.6312, 26.3551, -32.4623.

-32.4623.

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

53.6312, 26.3551, -32.4623

Protanopia

53.9341, 6.9952, -41.8432

Deuteranopia

53.9390, 4.0549, -30.1794



Tritanopia

53.6443, 6.1740, 0.8039

Trichromacy



Original Color

53.6312, 26.3551, -32.4623

Protanomaly

53.4211, 13.3182, -38.9520

Deuteranomaly

53.6294, 11.6618, -31.3056

Tritanomaly

53.5667, 12.8133, -9.9680

Monochromacy



Original Color

53.6312, 26.3551, -32.4623

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.3649, 7.0539, -8.3956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6312, 26.3551, -32.4623 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(172, 128, 208)` looks like.

```
.text, #text, p{  
    color:rgb(172, 128, 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(172, 128, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 128, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6312, 26.3551, -32.4623 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(172, 128, 208) }
```


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

```
.border{ border-color:rgb(172, 128, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 128, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 128, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 128, 208);  
box-shadow:4px 4px 4px 4px rgb(172, 128,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6312, 26.3551, -32.4623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 128, 208) }
```

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

```
.background{ background-color: rgb(172,  
128, 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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