

Converting Colors

HunterLab(54.0644, 17.0562,
-33.2518)

Have a look what the booklet for
HunterLab(54.0644, 17.0562,
-33.2518) contains.

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Color

**HunterLab(53.9736, 17.2078,
-33.4191)**

Conversions

Conversions Part 1

Format	Color
Hex	9A88D2
RGB	154, 136, 210
RGB Percent	60%, 53%, 82%
CMY	0.3961, 0.4667, 0.1765
CMYK	0.27, 0.35, 0.00, 0.18
HSL	255°, 45%, 68%
HSV	255°, 35%, 82%
XYZ	33.7635, 29.1315, 64.8162
YIQ	149.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

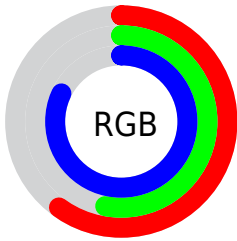
Format	Color
RYB	154, 136, 210
Decimal	10127570
CIELab	60.90, 22.66, -35.66
CIELCh	61, 42.248, 302.428
Yxy	29.1326, 0.2644, 0.2281
Android (android.graphics.Color)	4288317650 (0xFF9A88D2)
YUV	149.8180, 29.6697, 3.6676
Hunter-Lab	53.9736, 17.2078, -33.4191

Details

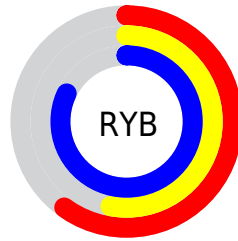
The HunterLab color **53.9736, 17.2078, -33.4191** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **76.8621, -20.1812, 29.0405**, and the grayscale version is **55.0409, -2.9368, 2.9905**.

A 20% lighter version of the original color is **75.7079, 15.6389, -27.1666**, and **34.3349, 15.8736, -32.1143** is the 20% darker color. If you saturate the color by 10%, you get **47.2526, 24.0759, -46.9678**, and if you desaturate by 10%, it is **61.0758, 10.7382, -21.3680**.

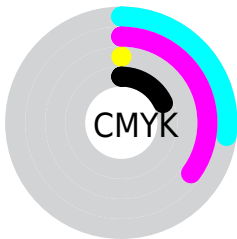
Distribution



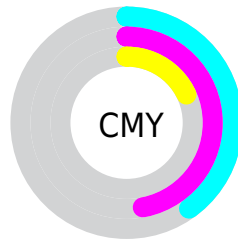
- Red (60%)
- Green (53%)
- Blue (82%)



- Red (60%)
- Yellow (53%)
- Blue (82%)



- Cyan (27%)
- Magenta (35%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9736, 17.2078, -33.4191 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 53.9736, 17.2078, -33.4191 by changing the saturation by 10% instead.

■ 53.9736, 17.2078, -33.4191

■ 53.9736, 17.2078, -33.4191

172.5805, 19.3257, -37.3715

■ 43.7963, 16.5867, -32.7831

■ 76.3464, 18.1644, -34.6209

■ 34.3530, 15.8551, -32.1712

■ 88.4648, 18.5205, -35.1614

■ 25.7070, 14.9959, -31.6642

■ 101.1641, 18.8047, -35.6536

■ 17.9402, 13.9896, -31.4558

114.4189, 19.0230, -36.0958

■ 11.1662, 12.8205, -32.0839

128.2068, 19.1804, -36.4879

■ 3.1539, 31.1330, -67.3974

142.5080, 19.2809,

0.0000, NaN, -NF

-36.8305

0.0000, NaN, -NF

157.3045, 19.3283,
-37.1246

0.0000, NaN, NaN

■ 53.9736, 17.2078,
-33.4191

■ 53.9736, 17.2078,
-33.4191

■ 47.2526, 24.0759,
-46.9678

■ 61.0758, 10.7382,
-21.3680

■ 41.0033, 31.3873,
-62.3508

■ 68.4891, 4.5974,
-10.5005

■ 35.3594, 39.0766,
-79.7665

■ 76.1664, -1.2853,
-0.5524

■ 30.5040, 46.7987,
-98.8968

■ 84.0717, -6.9695,
8.6823

■ 26.6661, 53.6697,
-118.1984

■ 92.1777, -12.5032,
17.3617

■ 24.0614, 58.2248,
-134.3992

■ 98.1723, -14.3678,
23.4177

■ 23.1498, 59.7444,
-140.8509

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



53.9747, -1.3911, -42.0617



53.9736, 17.2078, -33.4191



53.9747, 31.7958, -14.8655

Triad

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



53.9747, 17.2071, -33.4177



53.9747, 14.2996, 24.9099



53.9747, -33.6015, 1.5074

Complementary

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



53.9736, 17.2078, -33.4191



76.8621, -20.1812, 29.0405

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.



53.9747, -30.5474, 16.1935



53.9736, 17.2078, -33.4191



53.9747, -4.3586, 26.7471

Square

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



53.9747, 17.2071, -33.4177



53.9747, 29.9668, 17.9219



53.9747, -20.4059, 24.1695



53.9747, -29.3729, -18.1505

Rectangle

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



53.9736, 17.2078, -33.4191



53.9747, 36.3985, -1.6379



53.9747, -20.4059, 24.1695



53.9747, -33.3927, 7.1453

Sweetspot

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



53.9747, 17.2071, -33.4177



89.2103, 2.6777, -7.8593



69.2173, -15.9187, -9.8556



40.6692, 1.7063, -4.4316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9747, 17.2071, -33.4177



61.1241, 27.5676, -53.6219



57.6577, 28.3196, -26.6754



33.9920, 0.5313, -2.1450



18.1893, 46.7537, -109.2064



4.7196, 11.4450, -23.0161

Inverse Universe

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



59.2594, 31.5361, -12.8281



69.3273, 48.4813, -19.7960



74.1032, -30.5580, 26.4898



34.5801, 2.3713, -0.2062



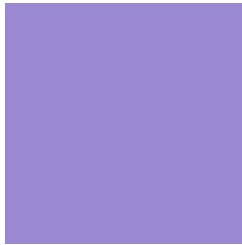
31.4635, 58.7823, -17.6528



7.5206, 14.1859, -5.2697

Previews

White Background



This preview shows how the HunterLab color 53.9736, 17.2078, -33.4191 looks on a white background.

Color Contrast Check

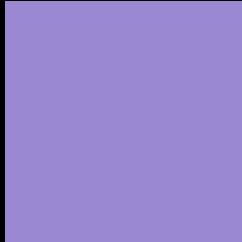
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9736, 17.2078, -33.4191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

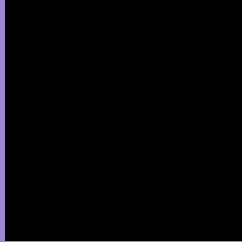
Any Text WCAG AA ✓ Pass

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 53.9736, 17.2078, -33.4191 Background



This preview shows how black text looks on a background with the HunterLab color 53.9736, 17.2078, -33.4191.



This preview shows how white text looks on a background with the HunterLab color 53.9736, 17.2078, -33.4191.

-33.4191.

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

53.9736, 17.2078, -33.4191

Protanopia

54.2877, 6.3279, -38.1320

Deuteranopia

54.0045, 4.5449, -32.1581



Tritanopia

54.0975, -1.9291, -2.1518

Trichromacy



Original Color

53.9736, 17.2078, -33.4191

Protanomaly

54.1012, 9.7221, -36.2128

Deuteranomaly

54.0219, 8.9990, -32.7584

Tritanomaly

53.9585, 4.7198, -12.3733

Monochromacy



Original Color

53.9736, 17.2078, -33.4191

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.5973, 3.6294, -8.6782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9736, 17.2078, -33.4191 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(154, 136, 210)` looks like.

```
.text, #text, p{  
    color:rgb(154, 136, 210)  
}
```

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(154, 136, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 136, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9736, 17.2078, -33.4191 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(154, 136, 210) }
```


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

```
.border{ border-color:rgb(154, 136, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 136, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 136, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 136, 210);  
box-shadow:4px 4px 4px 4px rgb(154, 136,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9736, 17.2078, -33.4191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 136, 210) }
```

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

```
.background{ background-color: rgb(154,  
136, 210) }
```

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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