

Converting Colors

HunterLab(53.3075, 17.0099,
-9.0788)

Have a look what the booklet for
HunterLab(53.3075, 17.0099,
-9.0788) contains.

HunterLab(53.2949, 17.1349, -9.1681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.2949, 17.1349,
-9.1681)**

Conversions

Conversions Part 1

Format	Color
Hex	AE84AA
RGB	174, 132, 170
RGB Percent	68%, 52%, 67%
CMY	0.3176, 0.4823, 0.3333
CMYK	0.00, 0.24, 0.02, 0.32
HSL	306°, 21%, 60%
HSV	306°, 24%, 68%
XYZ	32.9625, 28.4035, 41.7753
YIQ	148.8900, 12.8340, 20.7220

Conversions

Conversions Part 2

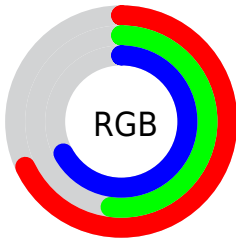
Format	Color
RYB	174, 132, 170
Decimal	11437226
CIELab	60.25, 22.62, -13.86
CIElCh	60, 26.525, 328.501
Yxy	28.4047, 0.3196, 0.2754
Android (android.graphics.Color)	4289627306 (0xFFAE84AA)
YUV	148.8900, 10.4072, 22.0215
Hunter-Lab	53.2949, 17.1349, -9.1681

Details

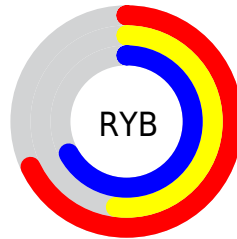
The HunterLab color $53.2949, 17.1349, -9.1681$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.7915, -20.9491, 14.3739$, and the grayscale version is $54.7342, -2.9205, 2.9738$.

A 20% lighter version of the original color is $75.4700, 18.2884, -9.1379$, and $33.7751, 15.7947, -8.9989$ is the 20% darker color. If you saturate the color by 10%, you get $49.0001, 25.8719, -14.3819$, and if you desaturate by 10%, it is $57.9545, 8.4769, -3.8936$.

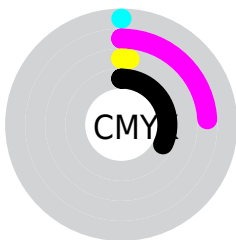
Distribution



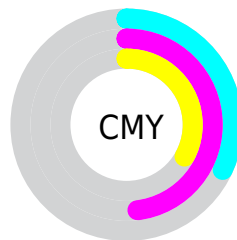
- Red (68%)
- Green (52%)
- Blue (67%)



- Red (68%)
- Yellow (52%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2949, 17.1349, -9.1681 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 53.2949, 17.1349, -9.1681 by changing the saturation by 10% instead.

■ 53.2949, 17.1349,
-9.1681

■ 53.2949, 17.1349,
-9.1681

171.5796, 19.2766,
-7.5160

■ 43.1636, 16.5080,
-9.0729

■ 75.5843, 18.0985,
-9.1597

■ 33.7697, 15.7706,
-8.9063

■ 87.6642, 18.4578,
-9.0683

■ 25.1778, 14.9044,
-8.6617

■ 100.3268, 18.7449,
-8.9241

■ 17.4712, 13.8900,
-8.3378

113.5465, 18.9658,
-8.7304

■ 10.7664, 12.7123,
-7.9526

127.3006, 19.1255,
-8.4902

■ 1.6723, 58.8412,
-34.2754

141.5691, 19.2281,

0.0000, NaN, NaN

-8.2063

0.0000, NaN, NaN

156.3342, 19.2774,
-7.8808

0.0000, NaN, NaN

■ 53.2949, 17.1349,
-9.1681

■ 53.2949, 17.1349,
-9.1681

■ 49.0001, 25.8719,
-14.3819

■ 57.9545, 8.4769,
-3.8936

■ 45.1268, 34.5332,
-19.4221

■ 62.9237, -0.0155,
1.3699

■ 41.7433, 42.8505,
-24.1076

■ 68.1607, -8.3118,
6.5877

■ 38.9176, 50.4337,
-28.1911

■ 73.6302, -16.4084,
11.7447

■ 36.7073, 56.7992,
-31.3831

■ 79.3033, -24.3174,
16.8371

■ 35.1435, 61.4749,
-33.4205

■ 85.1564, -32.0576,
21.8680

■ 34.2092, 64.1765,
-34.1732

■ 91.1699, -39.6502,
26.8434

■ 33.8345, 65.1803,
-34.2427

■ 91.6234, -39.9619,
26.6762

■ 91.6614, -39.7395,
26.1260

Harmonies

Analogous

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



53.2961, 8.0071, -18.8368



53.2949, 17.1349, -9.1681



53.2961, 20.8507, 2.3534

Triad

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



53.2961, 17.1333, -9.1669



53.2961, -2.2728, 19.8025



53.2961, -20.7531, -8.0236

Complementary

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



53.2949, 17.1349, -9.1681



60.7915, -20.9491, 14.3739

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.



53.2961, -23.0128, 3.4429



53.2949, 17.1349, -9.1681



53.2961, -12.8957, 18.1491

Square

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



53.2961, 17.1333, -9.1669



53.2961, 9.0805, 17.7781



53.2961, -20.2577, 12.6751



53.2961, -13.8091, -18.0852

Rectangle

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



53.2949, 17.1349, -9.1681



53.2961, 19.5431, 9.0953



53.2961, -20.2577, 12.6751



53.2961, -22.0587, -4.1393

Sweetspot

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



53.2961, 17.1333, -9.1669



82.7061, 3.3698, -0.2682



49.7518, 6.0911, -16.9587



38.8068, 1.8999, -0.3199



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.2961, 17.1333, -9.1669



68.6025, 29.4010, -16.1410



52.6198, 13.6611, 0.3875



28.5214, 2.0557, -0.6359



28.8232, 55.5393, -29.2716



4.8460, 9.3982, -5.3898

Inverse Universe

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



53.2961, 17.1333, -9.1669



68.6025, 29.4010, -16.1410



61.3154, -17.9404, 6.8385



28.5214, 2.0557, -0.6359



28.8232, 55.5393, -29.2716



4.8460, 9.3982, -5.3898

Previews

White Background



This preview shows how the HunterLab color 53.2949, 17.1349, -9.1681 looks on a white background.

Color Contrast Check

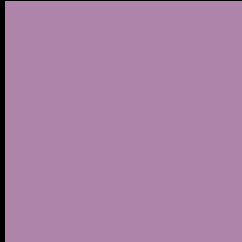
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2949, 17.1349, -9.1681 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 53.2949, 17.1349, -9.1681 Background



This preview shows how black text looks on a background with the HunterLab color 53.2949, 17.1349, -9.1681.



This preview shows how white text looks on a background with the HunterLab color 53.2949, 17.1349, -9.1681.

-9.1681.

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

53.2949, 17.1349, -9.1681

Protanopia

53.4454, 1.6242, -13.7642

Deuteranopia

53.4441, 3.7830, -8.0998



Tritanopia

53.2662, 10.2165, 2.2758

Trichromacy



Original Color

53.2949, 17.1349, -9.1681

Protanomaly

53.3204, 6.7131, -12.1249

Deuteranomaly

53.2077, 8.7054, -8.8882

Tritanomaly

53.3528, 12.3341, -1.3696

Monochromacy



Original Color

53.2949, 17.1349, -9.1681

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1741, 4.0723, -1.4575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2949, 17.1349, -9.1681 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(174, 132, 170)` looks like.

```
.text, #text, p{  
    color:rgb(174, 132, 170)  
}
```

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(174, 132, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 132, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2949, 17.1349, -9.1681 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(174, 132, 170) }
```


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

```
.border{ border-color:rgb(174, 132, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 132, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 132, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 132, 170);  
box-shadow:4px 4px 4px 4px rgb(174, 132,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2949, 17.1349, -9.1681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 132, 170) }
```

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

```
.background{ background-color: rgb(174,  
132, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor