

Converting Colors

HunterLab(53.6562, 14.7681,
-9.2202)

Have a look what the booklet for
HunterLab(53.6562, 14.7681,
-9.2202) contains.

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Color

**HunterLab(53.7830, 14.7700,
-9.0736)**

Conversions

Conversions Part 1

Format	Color
Hex	AB87AB
RGB	171, 135, 171
RGB Percent	67%, 53%, 67%
CMY	0.3294, 0.4706, 0.3294
CMYK	0.00, 0.21, 0.00, 0.33
HSL	300°, 18%, 60%
HSV	300°, 21%, 67%
XYZ	32.8092, 28.9261, 42.3821
YIQ	149.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

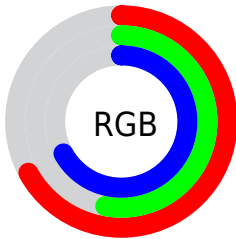
Format	Color
RYB	171, 135, 171
Decimal	11241387
CIELab	60.72, 20.07, -13.76
CIELCh	61, 24.331, 325.567
Yxy	28.9274, 0.3151, 0.2778
Android (android.graphics.Color)	4289431467 (0xFFAB87AB)
YUV	149.8680, 10.4181, 18.5328
Hunter-Lab	53.7830, 14.7700, -9.0736

Details

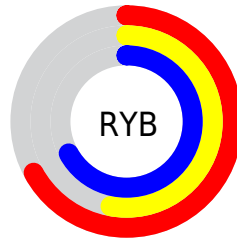
The HunterLab color **53.7830, 14.7700, -9.0736** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **60.0224, -19.0078, 14.0092**, and the grayscale version is **55.1298, -2.9416, 2.9953**.

A 20% lighter version of the original color is **76.0186, 15.8122, -8.9987**, and **34.1767, 13.5693, -8.9801** is the 20% darker color. If you saturate the color by 10%, you get **49.5303, 23.6454, -15.1858**, and if you desaturate by 10%, it is **58.3854, 6.0244, -3.0431**.

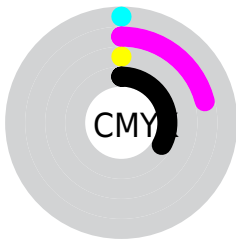
Distribution



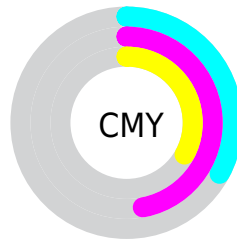
- Red (67%)
- Green (53%)
- Blue (67%)



- Red (67%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7830, 14.7700, -9.0736 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 53.7830, 14.7700, -9.0736 by changing the saturation by 10% instead.

■ 53.7830, 14.7700,
-9.0736

■ 53.7830, 14.7700,
-9.0736

172.2998, 15.9771,
-7.3691

■ 43.6187, 14.2686,
-8.9856

■ 76.1326, 15.4988,
-9.0518

■ 34.1892, 13.6625,
-8.8265

■ 88.2402, 15.7476,
-8.9542

■ 25.5583, 12.9335,
-8.5895

■ 100.9292, 15.9283,
-8.8039

■ 17.8083, 12.0605,
-8.2727

114.1742, 16.0464,
-8.6044

■ 11.0537, 11.0209,
-7.8915

127.9526, 16.1067,
-8.3588

■ 2.8183, 30.8764,
-20.1329

142.2446, 16.1130,

0.0000, NaN, NaN

-8.0695

0.0000, NaN, NaN

157.0324, 16.0689,
-7.7389

0.0000, NaN, NaN

■ 53.7830, 14.7700,
-9.0736

■ 53.7830, 14.7700,
-9.0736

■ 49.5303, 23.6454,
-15.1858

■ 58.3854, 6.0244,
-3.0431

■ 45.6811, 32.5174,
-21.2885

■ 63.2853, -2.5199,
2.8557

■ 42.3002, 41.1463,
-27.2174

■ 68.4430, -10.8422,
8.6083

■ 39.4533, 49.1738,
-32.7277

■ 73.8251, -18.9455,
14.2160

■ 37.1985, 56.1387,
-37.5047

■ 79.4040, -26.8461,
19.6893

■ 35.5713, 61.5610,
-41.2213

■ 85.1572, -34.5657,
25.0428

■ 34.5667, 65.0980,
-43.6446

■ 91.0660, -42.1277,
30.2919

■ 34.0563, 66.9556,
-44.9170

■ 91.1693, -42.2571,
30.3817

■ 91.1693, -42.2571,
30.3816

Harmonies

Analogous

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



53.7842, 6.0987, -17.3832



53.7830, 14.7700, -9.0736



53.7842, 18.7180, 1.4254

Triad

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



53.7842, 14.7685, -9.0724



53.7842, -1.3069, 18.7414



53.7842, -19.8629, -6.0150

Complementary

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



53.7830, 14.7700, -9.0736



60.0224, -19.0078, 14.0092

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.



53.7842, -21.5171, 4.3877



53.7830, 14.7700, -9.0736



53.7842, -11.2920, 17.5024

Square

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



53.7842, 14.7685, -9.0724



53.7842, 8.9968, 16.4544



53.7842, -18.4975, 12.6740



53.7842, -13.7945, -15.3943

Rectangle

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



53.7830, 14.7700, -9.0736



53.7842, 17.9380, 7.8198



53.7842, -18.4975, 12.6740



53.7842, -20.9329, -2.4722

Sweetspot

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



53.7842, 14.7685, -9.0724



81.3307, 2.3718, -0.1451



50.4188, 3.8430, -14.1727



38.2134, 1.4586, -0.3023



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.7842, 14.7685, -9.0724



69.4156, 24.9668, -15.7255



53.1856, 11.6691, -0.6202



28.5449, 2.1810, -0.9680



29.5690, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Inverse Universe

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



53.7842, 14.7685, -9.0724



69.4156, 24.9668, -15.7255



60.4793, -16.3947, 7.4346



28.5449, 2.1810, -0.9680



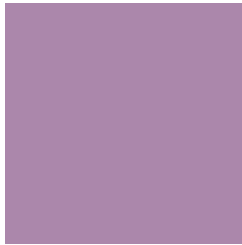
29.5690, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 53.7830, 14.7700, -9.0736 looks on a white background.

Color Contrast Check

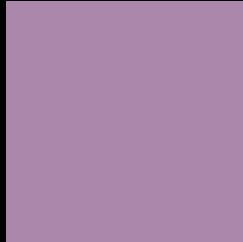
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7830, 14.7700, -9.0736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

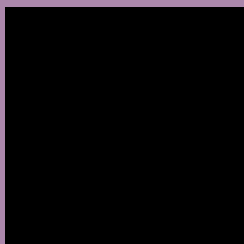
Any Text WCAG AA ✓ Pass

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 53.7830, 14.7700, -9.0736 Background



This preview shows how black text looks on a background with the HunterLab color 53.7830, 14.7700, -9.0736.



This preview shows how white text looks on a background with the HunterLab color 53.7830, 14.7700, -9.0736.

-9.0736.

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

53.7830, 14.7700, -9.0736

Protanopia

53.8090, 1.4011, -13.2284

Deuteranopia

53.8456, 3.7677, -8.0860



Tritanopia

53.8443, 8.1634, 1.5491

Trichromacy



Original Color

53.7830, 14.7700, -9.0736

Protanomaly

53.5950, 6.2090, -11.7334

Deuteranomaly

53.7843, 7.8788, -8.6436

Tritanomaly

53.9264, 10.3004, -2.1556

Monochromacy



Original Color

53.7830, 14.7700, -9.0736

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.7618, 3.2498, -1.2217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7830, 14.7700, -9.0736 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(171, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 135, 171)  
}
```

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(171, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 135, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7830, 14.7700, -9.0736 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(171, 135, 171) }
```


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

```
.border{ border-color:rgb(171, 135, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 135, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 135, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 135,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7830, 14.7700, -9.0736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 135, 171) }
```

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

```
.background{ background-color: rgb(171,  
135, 171) }
```

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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