

Converting Colors

HunterLab(53.6765, 15.8127,
-8.6522)

Have a look what the booklet for
HunterLab(53.6765, 15.8127,
-8.6522) contains.

HunterLab(53.6998, 15.7662, -8.6236)	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(53.6998, 15.7662,
-8.6236)**

Conversions

Conversions Part 1

Format	Color
Hex	AD86AA
RGB	173, 134, 170
RGB Percent	68%, 53%, 67%
CMY	0.3216, 0.4745, 0.3333
CMYK	0.00, 0.23, 0.02, 0.32
HSL	305°, 19%, 60%
HSV	305°, 23%, 68%
XYZ	33.0144, 28.8367, 41.8562
YIQ	149.7650, 11.6880, 19.4640

Conversions

Conversions Part 2

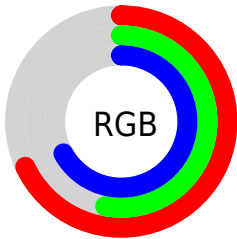
Format	Color
RYB	173, 134, 170
Decimal	11372202
CIELab	60.64, 21.14, -13.29
CIElCh	61, 24.967, 327.846
Yxy	28.8379, 0.3183, 0.2781
Android (android.graphics.Color)	4289562282 (0xFFAD86AA)
YUV	149.7650, 9.9759, 20.3771
Hunter-Lab	53.6998, 15.7662, -8.6236

Details

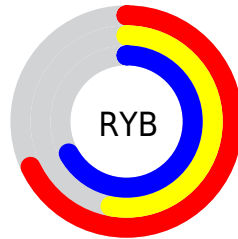
The HunterLab color $53.6998, 15.7662, -8.6236$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.6320, -19.8721, 13.8687$, and the grayscale version is $55.0894, -2.9394, 2.9931$.

A 20% lighter version of the original color is $75.9177, 16.8565, -8.5571$, and $34.1200, 14.5050, -8.5047$ is the 20% darker color. If you saturate the color by 10%, you get $49.3864, 24.5022, -14.0078$, and if you desaturate by 10%, it is $58.3682, 7.1294, -3.2141$.

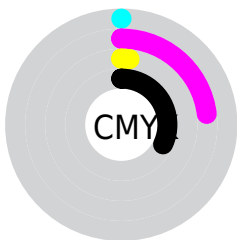
Distribution



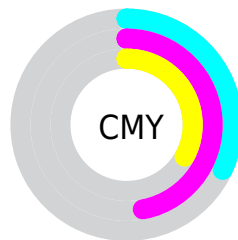
- Red (68%)
- Green (53%)
- Blue (67%)



- Red (68%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6998, 15.7662, -8.6236 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 53.6998, 15.7662, -8.6236 by changing the saturation by 10% instead.

■ 53.6998, 15.7662,
-8.6236

■ 53.6998, 15.7662,
-8.6236

172.1771, 17.3602,
-6.7740

■ 43.5411, 15.2130,
-8.5537

■ 76.0391, 16.5920,
-8.5667

■ 34.1176, 14.5527,
-8.4127

■ 88.1420, 16.8865,
-8.4521

■ 25.4934, 13.7671,
-8.1935

■ 100.8266, 17.1113,
-8.2854

■ 17.7508, 12.8357,
-7.8928

114.0672, 17.2720,
-8.0699

■ 11.0046, 11.7384,
-7.5229

127.8415, 17.3734,
-7.8085

■ 2.6584, 34.5067,
-20.5878

142.1295, 17.4196,

0.0000, NaN, NaN

-7.5040

0.0000, NaN, NaN

156.9134, 17.4142,
-7.1585

0.0000, NaN, NaN

■ 53.6998, 15.7662,
-8.6236

■ 53.6998, 15.7662,
-8.6236

■ 49.3864, 24.5022,
-14.0078

■ 58.3682, 7.1294,
-3.2141

■ 45.4833, 33.1965,
-19.2636

■ 63.3382, -1.3308,
2.1571

■ 42.0572, 41.5992,
-24.2203

■ 68.5694, -9.5896,
7.4618

■ 39.1756, 49.3397,
-28.6378

■ 74.0275, -17.6465,
12.6892

■ 36.8980, 55.9465,
-32.2240

■ 79.6847, -25.5154,
17.8394

■ 35.2596, 60.9395,
-34.6968

■ 85.5181, -33.2159,
22.9177

■ 34.2517, 63.9957,
-35.8878

■ 91.4723, -40.7232,
27.8994

■ 33.7811, 65.3323,
-36.1637

■ 91.5020, -40.5492,
27.4691

■ 91.5319, -40.3737,
27.0350

Harmonies

Analogous

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



53.7010, 7.1260, -17.5179



53.6998, 15.7662, -8.6236



53.7010, 19.3740, 2.1793

Triad

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



53.7010, 15.7646, -8.6224



53.7010, -2.0896, 19.0863



53.7010, -19.9409, -7.0902

Complementary

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



53.6998, 15.7662, -8.6236



60.6320, -19.8721, 13.8687

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.



53.7010, -21.9921, 3.6564



53.6998, 15.7662, -8.6236



53.7010, -12.1811, 17.5578

Square

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



53.7010, 15.7646, -8.6224



53.7010, 8.5742, 17.0411



53.7010, -19.2628, 12.3652



53.7010, -13.4262, -16.5180

Rectangle

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



53.6998, 15.7662, -8.6236



53.7010, 18.2448, 8.6036



53.7010, -19.2628, 12.3652



53.7010, -21.1518, -3.4549

Sweetspot

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



53.7010, 15.7646, -8.6224



81.6696, 3.3730, -0.3966



50.3522, 5.1899, -15.4359



37.8972, 1.8707, -0.3743



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.



53.7010, 15.7646, -8.6224



68.9554, 26.8545, -15.1033



53.0724, 12.5214, 0.2603



28.5259, 2.0797, -0.6995



28.9607, 56.0199, -31.0825



4.8621, 9.4541, -5.5997

Inverse Universe

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



53.7010, 15.7646, -8.6224



68.9554, 26.8545, -15.1033



61.1228, -17.0609, 6.8115



28.5259, 2.0797, -0.6995



28.9607, 56.0199, -31.0825



4.8621, 9.4541, -5.5997

Previews

White Background



This preview shows how the HunterLab color 53.6998, 15.7662, -8.6236 looks on a white background.

Color Contrast Check

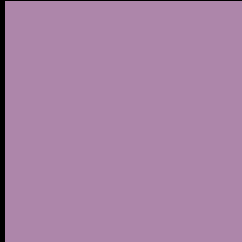
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6998, 15.7662, -8.6236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

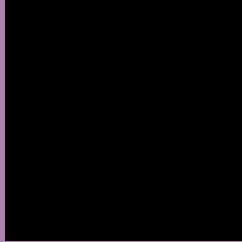
Any Text WCAG AA ✓ Pass

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 53.6998, 15.7662, -8.6236 Background



This preview shows how black text looks on a background with the HunterLab color 53.6998, 15.7662, -8.6236.



This preview shows how white text looks on a background with the HunterLab color 53.6998, 15.7662, -8.6236.

-8.6236.

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

53.6998, 15.7662, -8.6236

Protanopia

53.7718, 1.2001, -12.7086

Deuteranopia

53.8109, 3.5815, -7.5971



Tritanopia

53.7521, 9.1802, 1.9194

Trichromacy



Original Color

53.6998, 15.7662, -8.6236

Protanomaly

53.5584, 6.0149, -11.2220

Deuteranomaly

53.7493, 7.6937, -8.1508

Tritanomaly

53.8364, 11.3088, -1.7579

Monochromacy



Original Color

53.6998, 15.7662, -8.6236

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4518, 3.5766, -1.1170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6998, 15.7662, -8.6236 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(173, 134, 170)` looks like.

```
.text, #text, p{  
    color:rgb(173, 134, 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(173, 134, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 134, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6998, 15.7662, -8.6236 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(173, 134, 170) }
```


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

```
.border{ border-color:rgb(173, 134, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 134, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 134, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 134, 170); box-shadow:4px 4px 4px 4px rgb(173, 134, 170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6998, 15.7662, -8.6236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 134, 170) }
```

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

```
.background{ background-color: rgb(173,  
134, 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