

Converting Colors

HunterLab(60.9339, 15.2394,
-14.2973)

Have a look what the booklet for
HunterLab(60.9339, 15.2394,
-14.2973) contains.

HunterLab(60.9705, 15.0680, -14.1201)	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(60.9705, 15.0680,
-14.1201)**

Conversions

Conversions Part 1

Format	Color
Hex	B999C6
RGB	185, 153, 198
RGB Percent	73%, 60%, 78%
CMY	0.2745, 0.4000, 0.2235
CMYK	0.07, 0.23, 0.00, 0.22
HSL	283°, 28%, 69%
HSV	283°, 23%, 78%
XYZ	41.5919, 37.1740, 58.4094
YIQ	167.6980, 4.6270, 20.7790

Conversions

Conversions Part 2

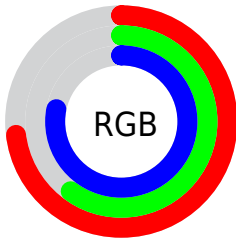
Format	Color
R _Y B	185, 153, 198
Decimal	12163526
CIE Lab	67.41, 20.08, -18.70
CIE LCh	67, 27.442, 317.045
Yxy	37.1756, 0.3032, 0.2710
Android (android.graphics.Color)	4290353606 (0xFFB999C6)
YUV	167.6980, 14.9389, 15.1739
Hunter-Lab	60.9705, 15.0680, -14.1201

Details

The HunterLab color $60.9705, 15.0680, -14.1201$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.2714, -20.3592, 18.4885$, and the grayscale version is $62.3914, -3.3291, 3.3898$.

A 20% lighter version of the original color is $84.2808, 15.3375, -14.3529$, and $40.5239, 14.1008, -13.3868$ is the 20% darker color. If you saturate the color by 10%, you get $55.2499, 23.7048, -22.8738$, and if you desaturate by 10%, it is $67.0297, 6.5681, -5.8394$.

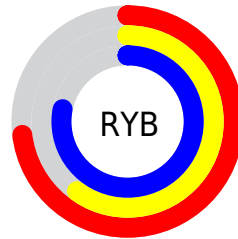
Distribution



Red (73%)

Green (60%)

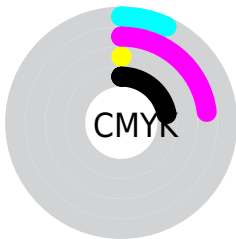
Blue (78%)



Red (73%)

Yellow (60%)

Blue (78%)

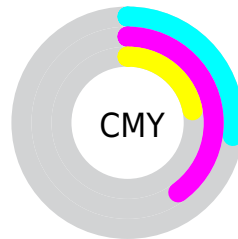


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9705, 15.0680, -14.1201 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 60.9705, 15.0680, -14.1201 by changing the saturation by 10% instead.

60.9705, 15.0680,
-14.1201

60.9705, 15.0680,
-14.1201

182.7759, 15.9127,
-13.6040

50.3423, 14.6295,
-13.8975

84.1682, 15.6908,
-14.3709

40.4143, 14.0952,
-13.6083

96.6678, 15.8941,
-14.4091

31.2413, 13.4496,
-13.2501

109.7314, 16.0331,
-14.3934

22.8916, 12.6746,
-12.8289

123.3356, 16.1127,
-14.3268

15.4561, 11.7479,
-12.3724

137.4598, 16.1371,
-14.2122

9.0563, 10.6908,
-12.0156

152.0854, 16.1099,

0.0000, INF, -NF

-14.0521

0.0000, NaN, NaN

167.1958, 16.0342,
-13.8487

0.0000, NaN, NaN

■ 60.9705, 15.0680,
-14.1201

■ 60.9705, 15.0680,
-14.1201

■ 55.2499, 23.7048,
-22.8738

■ 67.0297, 6.5681,
-5.8394

■ 49.9262, 32.4062,
-32.1155

■ 73.3742, -1.7664,
2.0104

■ 45.0775, 41.0002,
-41.7774

■ 79.9662, -9.9403,
9.4882

■ 40.7955, 49.1688,
-51.6489

■ 86.7748, -17.9691,
16.6511

■ 37.1805, 56.3992,
-61.2993

■ 93.7750, -25.8731,
23.5513

■ 34.3246, 62.0067,
-70.0496

■ 95.2405, -25.6111,
24.9786

■ 32.2776, 65.3198,
-77.1055

■ 95.7140, -23.8665,
25.4655

■ 31.1808, 66.4738,
-81.2134

■ 96.2013, -22.0810,
25.9646

■ 96.7021, -20.2556,
26.4758

Harmonies

Analogous

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



60.9718, 3.8433, -22.3938



60.9705, 15.0680, -14.1201



60.9718, 21.5876, -1.9518

Triad

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



60.9718, 15.0665, -14.1188



60.9718, 2.1451, 21.4479



60.9718, -24.2909, -3.6625

Complementary

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



60.9705, 15.0680, -14.1201



71.2714, -20.3592, 18.4885

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.



60.9718, -24.6664, 8.1574



60.9705, 15.0680, -14.1201



60.9718, -10.0457, 21.1708

Square

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



60.9718, 15.0665, -14.1188



60.9718, 13.7386, 17.6146



60.9718, -19.6427, 16.7634



60.9718, -18.5726, -15.5834

Rectangle

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



60.9705, 15.0680, -14.1201



60.9718, 22.0777, 6.0184



60.9718, -19.6427, 16.7634



60.9718, -25.0292, 0.4899

Sweetspot

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



60.9718, 15.0665, -14.1188



93.8990, 2.4795, -1.8339



61.8916, -1.4303, -13.0686



43.2023, 1.4613, -1.1440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9718, 15.0665, -14.1188



77.5125, 25.4093, -24.1587



62.0193, 17.7197, -7.5001



32.6447, 1.7783, -1.4981



25.2351, 53.7228, -65.1419



5.8066, 12.1061, -13.0082

Inverse Universe

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



61.2724, 13.8589, 3.0875



78.0380, 23.4931, 4.1141



70.5480, -22.6208, 14.3463



32.6902, 1.5334, 1.6488



28.3092, 49.2095, 12.6402



6.2633, 11.0870, 1.2500

Previews

White Background



This preview shows how the HunterLab color 60.9705, 15.0680, -14.1201 looks on a white background.

Color Contrast Check

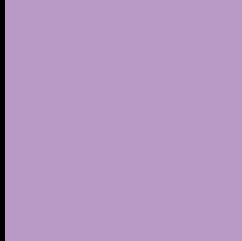
Large Text (above 18pt) WCAG AA × Fail

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 60.9705, 15.0680, -14.1201 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.9705, 15.0680, -14.1201 Background



This preview shows how black text looks on a background with the HunterLab color 60.9705, 15.0680, -14.1201.



This preview shows how white text looks on a background with the HunterLab color 60.9705, 15.0680, -14.1201.

-14.1201.

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

60.9705, 15.0680, -14.1201

Protanopia

61.2145, 2.0576, -18.1856

Deuteranopia

61.1666, 4.2399, -13.4380



Tritanopia

60.9752, 6.1121, 0.7005

Trichromacy



Original Color

60.9705, 15.0680, -14.1201

Protanomaly

60.8768, 6.5758, -16.7935

Deuteranomaly

61.0374, 8.1682, -13.5572

Tritanomaly

60.8418, 9.1730, -4.4276

Monochromacy



Original Color

60.9705, 15.0680, -14.1201

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0062, 2.8660, -2.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9705, 15.0680, -14.1201 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(185, 153, 198)` looks like.

```
.text, #text, p{  
    color:rgb(185, 153, 198)  
}
```

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(185, 153, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 153, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9705, 15.0680, -14.1201 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(185, 153, 198) }
```


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

```
.border{ border-color:rgb(185, 153, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 153, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 153, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 153, 198);  
box-shadow:4px 4px 4px 4px rgb(185, 153,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9705, 15.0680, -14.1201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 153, 198) }
```

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

```
.background{ background-color: rgb(185,  
153, 198) }
```

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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