

Converting Colors

HunterLab(69.1601, 14.7302,
7.7107)

Have a look what the booklet for
HunterLab(69.1601, 14.7302,
7.7107) contains.

HunterLab(69.1303, 14.6420, 7.6265)	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(69.1303, 14.6420,
7.6265)**

Conversions

Conversions Part 1

Format	Color
Hex	DEABB0
RGB	222, 171, 176
RGB Percent	87%, 67%, 69%
CMY	0.1294, 0.3294, 0.3098
CMYK	0.00, 0.23, 0.21, 0.13
HSL	354°, 44%, 77%
HSV	354°, 23%, 87%
XYZ	52.5235, 47.7900, 47.5304
YIQ	186.8190, 28.7910, 12.3670

Conversions

Conversions Part 2

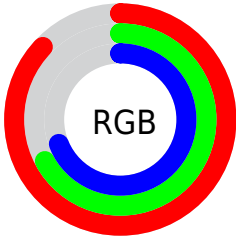
Format	Color
R_{YB}	222, 171, 176
Decimal	14592944
CIE _{Lab}	74.69, 19.39, 4.65
CIE _{LCh}	75, 19.939, 13.488
Yxy	47.7922, 0.3553, 0.3233
Android (android.graphics.Color)	4292783024 (0xFFDEABB0)
YUV	186.8190, -5.3338, 30.8537
Hunter-Lab	69.1303, 14.6420, 7.6265

Details

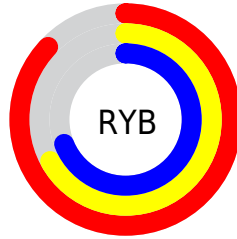
The HunterLab color $69.1303, 14.6420, 7.6265$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $81.1858, -20.1766, 1.7297$, and the grayscale version is $70.4318, -3.7581, 3.8267$.

A 20% lighter version of the original color is $90.5673, 5.6339, 5.9271$, and $47.7031, 13.6621, 5.9331$ is the 20% darker color. If you saturate the color by 10%, you get $62.7396, 23.4693, 9.3576$, and if you desaturate by 10%, it is $75.9916, 6.0876, 6.1734$.

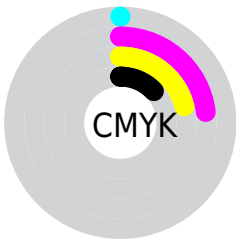
Distribution



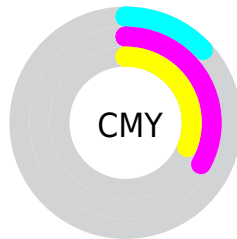
- Red (87%)
- Green (67%)
- Blue (69%)



- Red (87%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (13%)





- Cyan (13%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1303, 14.6420, 7.6265 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 69.1303, 14.6420, 7.6265 by changing the saturation by 10% instead.


 69.1303, 14.6420,
7.6265

 69.1303, 14.6420,
7.6265


194.4139, 14.8681,
16.1195

 58.0193, 14.2976,
6.7900


 93.2174, 15.0958,
9.3669

 47.5755, 13.8682,
5.9728


106.1304, 15.2237,
10.2686

 37.8467, 13.3395,
5.1749


119.5900, 15.2919,
11.1917

 28.8897, 12.6967,
4.3940

133.5749, 15.3047,
12.1359

 20.7780, 11.9202,
3.6254

148.0660, 15.2658,
13.1011

 13.6109, 10.9863,
2.8598

163.0464, 15.1783,

 7.2084, 11.4924,

14.0869

3.0666

178.5004, 15.0449,
15.0932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1303, 14.6420,
7.6265

■ 69.1303, 14.6420,
7.6265

■ 62.7396, 23.4693,
9.3576

■ 75.9916, 6.0876,
6.1734

■ 56.9059, 32.4823,
11.3845

■ 83.2453, -2.1648,
4.9619

■ 51.7410, 41.4579,
13.7006

■ 90.8350, -10.1329,
3.9585

■ 47.3687, 49.9899,
16.2422

■ 97.0926, -15.6028,
1.7822

■ 43.9113, 57.4660,

18.8625

■ 41.4578, 63.1666,
21.3288

■ 40.0187, 66.5434,
23.3722

■ 39.4799, 67.7548,
24.3926

Harmonies

Analogous

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



69.1319, 14.3696, -1.2673



69.1303, 14.6420, 7.6265



69.1319, 9.8163, 14.5114

Triad

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



69.1319, 14.6395, 7.6277



69.1319, -15.6150, 15.0389



69.1319, -8.7197, -14.6880

Complementary

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



69.1303, 14.6420, 7.6265



81.1858, -20.1766, 1.7297

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.



69.1319, -16.2374, -9.0474



69.1303, 14.6420, 7.6265



69.1319, -20.0715, 8.4417

Square

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



69.1319, 14.6395, 7.6277



69.1319, -7.8287, 18.3912



69.1319, -20.2931, -0.3385



69.1319, 0.5435, -14.9822

Rectangle

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



69.1303, 14.6420, 7.6265



69.1319, 4.5027, 17.3633



69.1319, -20.2931, -0.3385



69.1319, -11.5227, -13.3235

Sweetspot

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



69.1319, 14.6395, 7.6277



93.8836, 1.3682, 6.3528



70.0988, 20.7781, -14.8933



43.1952, 0.9041, 2.9785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1319, 14.6395, 7.6277



76.8887, 22.5127, 9.9443



74.7716, 3.3009, 15.5788



37.0435, 1.4858, 2.6996



30.4393, 52.2636, 18.6195



8.0609, 13.9335, 4.2085

Inverse Universe

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



69.1319, 14.6395, 7.6277



76.8887, 22.5127, 9.9443



74.8246, -9.2594, -8.8154



37.0435, 1.4858, 2.6996



30.4393, 52.2636, 18.6195



8.0609, 13.9335, 4.2085

Previews

White Background



This preview shows how the HunterLab color 69.1303, 14.6420, 7.6265 looks on a white background.

Color Contrast Check

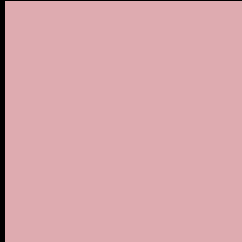
Large Text (above 18pt) WCAG AA × Fail

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 69.1303, 14.6420, 7.6265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

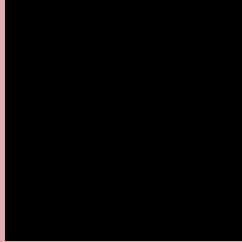
Any Text WCAG AA ✓ Pass

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 69.1303, 14.6420, 7.6265 Background



This preview shows how black text looks on a background with the HunterLab color 69.1303, 14.6420, 7.6265.



This preview shows how white text looks on a background with the HunterLab color 69.1303, 14.6420,

7.6265.

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

69.1303, 14.6420, 7.6265

Protanopia

69.2656, -2.1048, 4.2966

Deuteranopia

69.2207, 4.7952, 7.9985



Tritanopia

69.1783, 16.6053, 4.5219

Trichromacy



Original Color

69.1303, 14.6420, 7.6265

Protanomaly

69.1483, 3.3570, 5.6437

Deuteranomaly

68.9956, 8.4372, 7.8103

Tritanomaly

69.0889, 16.1415, 5.7990

Monochromacy



Original Color

69.1303, 14.6420, 7.6265

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.8183, 2.8132, 5.0269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1303, 14.6420, 7.6265 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(222, 171, 176)` looks like.

```
.text, #text, p{  
    color:rgb(222, 171, 176)  
}
```

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(222, 171, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 171, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1303, 14.6420, 7.6265 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(222, 171, 176) }
```


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

```
.border{ border-color:rgb(222, 171, 176) }
```

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

Here you see how a box with a 4 pixel rgb(222, 171, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 171, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 171, 176);  
box-shadow:4px 4px 4px 4px rgb(222, 171,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1303, 14.6420, 7.6265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 171, 176) }
```

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

```
.background{ background-color: rgb(222,  
171, 176) }
```

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