

Converting Colors

HunterLab(69.6271, 4.2153,
9.7420)

Have a look what the booklet for
HunterLab(69.6271, 4.2153, 9.7420)
contains.

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Color

**HunterLab(69.5274, 4.1780,
9.6327)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB3AC
RGB	206, 179, 172
RGB Percent	81%, 70%, 67%
CMY	0.1922, 0.2980, 0.3255
CMYK	0.00, 0.13, 0.17, 0.19
HSL	12°, 26%, 74%
HSV	12°, 17%, 81%
XYZ	49.0201, 48.3406, 45.7768
YIQ	186.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

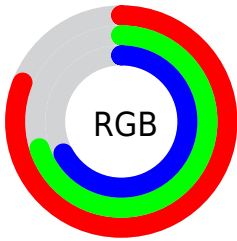
Format	Color
RYB	206, 181, 172
Decimal	13546412
CIELab	75.04, 8.56, 7.14
CIELCh	75, 11.146, 39.822
Yxy	48.3428, 0.3425, 0.3377
Android (android.graphics.Color)	4291736492 (0xFFCEB3AC)
YUV	186.2750, -7.0376, 17.2988
Hunter-Lab	69.5274, 4.1780, 9.6327

Details

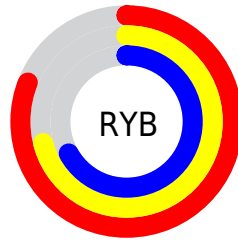
The HunterLab color $69.5274, 4.1780, 9.6327$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.5340, -10.7665, -1.9590$, and the grayscale version is $70.2130, -3.7464, 3.8148$.

A 20% lighter version of the original color is $92.8562, 0.5409, 10.8242$, and $47.8091, 4.4975, 7.5020$ is the 20% darker color. If you saturate the color by 10%, you get $64.3732, 9.6515, 12.7116$, and if you desaturate by 10%, it is $74.9312, -0.9879, 6.4185$.

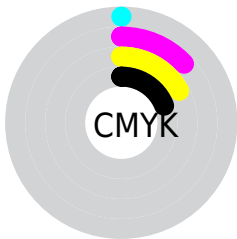
Distribution



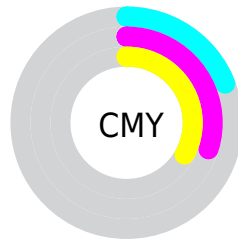
- Red (81%)
- Green (70%)
- Blue (67%)



- Red (81%)
- Yellow (71%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (19%)




- Cyan (19%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5274, 4.1780, 9.6327 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 69.5274, 4.1780, 9.6327 by changing the saturation by 10% instead.


 69.5274, 4.1780,
9.6327

 69.5274, 4.1780,
9.6327


194.9741, 0.5923,
19.0520

 58.3938, 4.3446,
8.6657


 93.6560, 3.6768,
11.6116

 47.9262, 4.4520,
7.7088


106.5883, 3.3552,
12.6237

 38.1717, 4.4903,
6.7594


120.0665, 2.9900,
13.6523

 29.1868, 4.4492,
5.8118

134.0693, 2.5838,
14.6978

 21.0443, 4.3141,
4.8560

148.5777, 2.1391,
15.7604

 13.8423, 4.0629,
3.8733

163.5747, 1.6578,

 7.4701, 4.5945,

16.8403

4.3674

179.0449, 1.1417,
17.9375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5274, 4.1780,
9.6327

■ 69.5274, 4.1780,
9.6327

■ 64.3732, 9.6515,
12.7116

■ 74.9312, -0.9879,
6.4185

■ 59.5005, 15.4560,
15.6081

■ 80.5496, -5.8669,
3.0968

■ 54.9547, 21.5846,
18.2631

■ 86.3591, -10.4920,
-0.3096

■ 50.7870, 27.9937,
20.5961

■ 92.3388, -14.8937,
-3.7851

■ 47.0554, 34.5779,

■ 95.8446, -20.1081,

22.5064

0.1821

■ 43.8219, 41.1446,
23.8809

■ 41.1452, 47.3997,
24.6182

■ 39.0693, 52.9598,
24.6877

■ 38.4823, 54.6357,
24.6691

Harmonies

Analogous

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



69.5290, 6.4702, 5.3961



69.5274, 4.1780, 9.6327



69.5290, -0.2125, 12.1746

Triad

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



69.5290, 4.1758, 9.6338



69.5290, -12.8989, 7.0026



69.5290, -1.9906, -6.3114

Complementary

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



69.5274, 4.1780, 9.6327



73.5340, -10.7665, -1.9590

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.



69.5290, -7.1468, -5.8016



69.5274, 4.1780, 9.6327



69.5290, -13.3431, 2.1336

Square

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



69.5290, 4.1758, 9.6338



69.5290, -10.0343, 10.7351



69.5290, -11.2663, -2.6214



69.5290, 2.8412, -3.9668

Rectangle

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



69.5274, 4.1780, 9.6327



69.5290, -3.6825, 12.6834



69.5290, -11.2663, -2.6214



69.5290, -3.7448, -6.4720

Sweetspot

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



69.5290, 4.1758, 9.6338



96.3929, -2.1748, 7.5676



68.3815, 12.2563, -4.6041



44.3638, -0.7973, 3.6387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5290, 4.1758, 9.6338



86.0054, 7.8764, 13.7522



74.4920, -4.3305, 14.7606



34.0321, 0.2187, 3.4141



30.3847, 42.2882, 19.4632



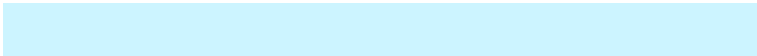
7.6674, 7.3972, 4.8541

Inverse Universe

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



73.5340, -10.7665, -1.9590



92.2261, -15.3624, -4.2608



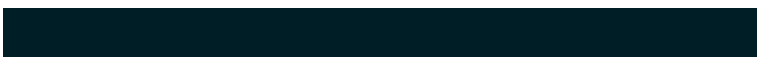
68.3853, -2.4146, -8.5303



35.0988, -3.7547, 0.3278



43.7492, -15.1234, -22.0356



10.4354, -4.1055, -4.1807

Previews

White Background



This preview shows how the HunterLab color 69.5274, 4.1780, 9.6327 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 69.5274, 4.1780, 9.6327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

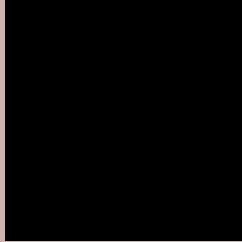
Any Text WCAG AA ✓ Pass

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 69.5274, 4.1780, 9.6327 Background



This preview shows how black text looks on a background with the HunterLab color 69.5274, 4.1780, 9.6327.



This preview shows how white text looks on a background with the HunterLab color 69.5274, 4.1780,

9.6327.

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

69.5274, 4.1780, 9.6327

Protanopia

69.6078, -2.9188, 8.2952

Deuteranopia

69.3432, 5.0376, 9.4458



Tritanopia

69.4106, 9.2539, 1.3203

Trichromacy



Original Color

69.5274, 4.1780, 9.6327

Protanomaly

69.4605, -0.4336, 8.6126

Deuteranomaly

69.3432, 5.0376, 9.4458

Tritanomaly

69.3748, 7.2471, 4.5879

Monochromacy



Original Color

69.5274, 4.1780, 9.6327

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6711, -0.8264, 5.7142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5274, 4.1780, 9.6327 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(206, 179, 172)` looks like.

```
.text, #text, p{  
    color:rgb(206, 179, 172)  
}
```

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(206, 179, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 179, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5274, 4.1780, 9.6327 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(206, 179, 172) }
```


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

```
.border{ border-color:rgb(206, 179, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 179, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 179, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 179, 172);  
box-shadow:4px 4px 4px 4px rgb(206, 179,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5274, 4.1780, 9.6327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 179, 172) }
```

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

```
.background{ background-color: rgb(206,  
179, 172) }
```

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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