

Converting Colors

HunterLab(74.0313, -28.4283,
19.7375)

Have a look what the booklet for
HunterLab(74.0313, -28.4283,
19.7375) contains.

HunterLab(74.0321, -28.2336, 19.5776)	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(74.0321,
-28.2336, 19.5776)**

Conversions

Conversions Part 1	
Format	Color
Hex	99D19D
RGB	153, 209, 157
RGB Percent	60%, 82%, 62%
CMY	0.4000, 0.1804, 0.3843
CMYK	0.27, 0.00, 0.25, 0.18
HSL	124°, 38%, 71%
HSV	124°, 27%, 82%
XYZ	42.0231, 54.8075, 40.2624
YIQ	186.3280, -16.6840, -28.0440

Conversions

Conversions Part 2

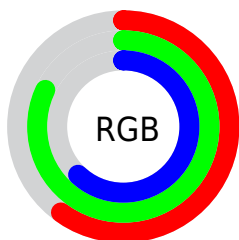
Format	Color
RYB	153, 205, 209
Decimal	10080669
CIELab	78.93, -28.28, 20.12
CIELCh	79, 34.704, 144.564
Yxy	54.8098, 0.3065, 0.3998
Android (android.graphics.Color)	4288270749 (0xFF99D19D)
YUV	186.3280, -14.4587, -29.2287
Hunter-Lab	74.0321, -28.2336, 19.5776

Details

The HunterLab color **74.0321, -28.2336, 19.5776** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **63.8331, 24.4940, -13.8864**, and the grayscale version is **70.2760, -3.7498, 3.8182**.

A 20% lighter version of the original color is **94.7013, -26.8948, 18.8872**, and **51.8078, -23.9569, 16.2095** is the 20% darker color. If you saturate the color by 10%, you get **72.3464, -35.5847, 24.3770**, and if you desaturate by 10%, it is **75.9876, -19.9597, 14.2593**.

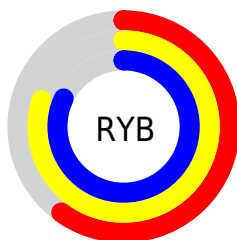
Distribution



Red (60%)

Green (82%)

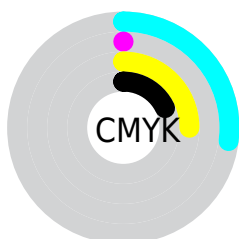
Blue (62%)



Red (60%)

Yellow (80%)

Blue (82%)

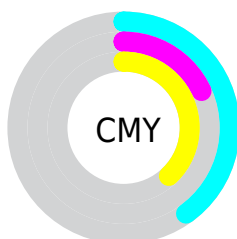


Cyan (27%)

Magenta (0%)

Yellow (25%)

Black (18%)



Cyan (40%)


Magenta (18%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0321, -28.2336, 19.5776 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 74.0321, -28.2336, 19.5776 by changing the saturation by 10% instead.


 74.0321, -28.2336,
19.5776


 74.0321, -28.2336,
19.5776


201.2935,
-45.8202, 34.0391

 62.6494, -26.1219,
17.8966


 98.6216, -32.3139,
22.8603

 51.9171, -23.9405,
16.1738


 111.7690,
-34.2996, 24.4747

 41.8791, -21.6693,
14.3943


125.4537,
-36.2593, 26.0783

 32.5872, -19.2765,
12.5353


139.6554,
-38.1981, 27.6746

 24.1069, -16.7133,
10.5618

154.3558,
-40.1204, 29.2667

 16.5250, -13.8972,
8.4272

169.5387,

 9.9641, -12.9667,


-42.0297, 30.8569


6.9749


185.1891,
-43.9288, 32.4472


0.0000, NaN, NaN


0.0000, NaN, NaN


 74.0321, -28.2336,
19.5776


 74.0321, -28.2336,
19.5776

 72.3464, -35.5847,
24.3770


 75.9876, -19.9597,
14.2593

 70.9281, -41.9224,
28.5956

 78.2023, -10.8600,
8.4860

 69.7771, -47.1848,
32.1868

 80.6688, -1.0432,
2.3267

 68.8860, -51.3410,
35.1203


 83.3763, 9.3838,
-4.1526


 68.2419, -54.4001,


 86.0356, 19.4343,


37.3879

-11.2844

 67.8243, -56.4186,
39.0066

 86.0715, 19.6209,
-11.7898

 67.6025, -57.5159,
40.0207

 67.5554, -57.7475,
40.2220

Harmonies

Analogous

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



74.0337, -16.7767, 26.6906



74.0321, -28.2336, 19.5776



74.0337, -33.1586, 6.8526

Triad

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



74.0337, -28.2350, 19.5784



74.0337, -6.9577, -33.0725



74.0337, 27.4120, 15.5866

Complementary

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



74.0321, -28.2336, 19.5776



63.8331, 24.4940, -13.8864

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.



74.0337, 30.6225, 1.0914



74.0321, -28.2336, 19.5776



74.0337, 9.8050, -29.2952

Square

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



74.0337, -28.2350, 19.5784



74.0337, -21.5876, -25.2655



74.0337, 23.9252, -15.8526



74.0337, 15.5015, 24.7670

Rectangle

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



74.0321, -28.2336, 19.5776



74.0337, -32.4164, -4.0296



74.0337, 23.9252, -15.8526



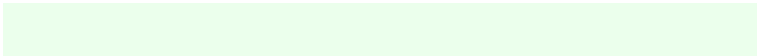
74.0337, 29.5862, 11.2741

Sweetspot

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



74.0337, -28.2350, 19.5784



97.5570, -15.1312, 11.5937



78.0517, -13.5460, 24.9648



44.9324, -7.8227, 5.8837

0.0000, NaN, NaN



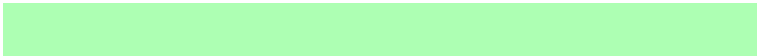
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0337, -28.2350, 19.5784



91.4953, -40.6383, 27.9523



74.7443, -24.1297, 9.3416



36.3590, -6.2373, 4.7019



53.0498, -45.3111, 31.5062



12.5637, -10.5919, 7.1613

Inverse Universe

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



63.8331, 24.4940, -13.8864



76.2568, 38.3305, -22.1302



62.8679, 19.5938, -0.2785



34.6322, 2.6499, -0.9452



32.8138, 63.5379, -35.7202



7.7879, 15.1244, -8.8228

Previews

White Background



This preview shows how the HunterLab color 74.0321, -28.2336, 19.5776 looks on a white background.

Color Contrast Check

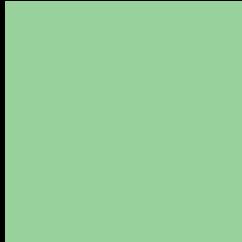
Large Text (above 18pt) WCAG AA × Fail

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 74.0321, -28.2336, 19.5776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

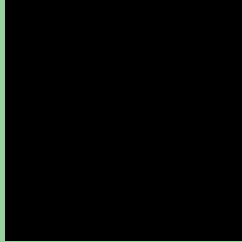
Any Text WCAG AA ✓ Pass

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 74.0321, -28.2336, 19.5776 Background



This preview shows how black text looks on a background with the HunterLab color 74.0321, -28.2336, 19.5776.



This preview shows how white text looks on a background with the HunterLab color 74.0321, -28.2336, 19.5776.

-28.2336, 19.5776.

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

74.0321, -28.2336, 19.5776

Protanopia

73.6176, -5.6340, 22.0257

Deuteranopia

73.5913, 5.4534, 17.9025



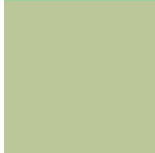
Tritanopia

73.9429, -11.7867, -7.2800

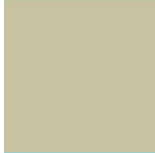
Trichromacy



Original Color
74.0321, -28.2336, 19.5776



Protanomaly
73.3745, -14.2807, 20.6109



Deuteranomaly
73.2874, -7.9006, 18.1153



Tritanomaly
73.8914, -18.3315, 3.7833

Monochromacy



Original Color
74.0321, -28.2336, 19.5776



Achromatopsia
70.0729, -3.7389, 3.8072



Achromatomaly
71.1881, -13.0350, 9.8587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0321, -28.2336, 19.5776 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(153, 209, 157)` looks like.

```
.text, #text, p{  
    color:rgb(153, 209, 157)  
}
```

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(153, 209, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 209, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0321, -28.2336, 19.5776 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(153, 209, 157) }
```


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

```
.border{ border-color:rgb(153, 209, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 209, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 209, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 209, 157);  
box-shadow:4px 4px 4px 4px rgb(153, 209,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0321, -28.2336, 19.5776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 209, 157) }
```

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

```
.background{ background-color: rgb(153,  
209, 157) }
```

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