

Converting Colors

HunterLab(70.9020, -27.1566,
21.1498)

Have a look what the booklet for
HunterLab(70.9020, -27.1566,
21.1498) contains.

HunterLab(70.9020, -27.1566, 21.1498)	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(70.9020,
-27.1566, 21.1498)**

Conversions

Conversions Part 1

Format	Color
Hex	96C990
RGB	150, 201, 144
RGB Percent	59%, 79%, 56%
CMY	0.4118, 0.2117, 0.4353
CMYK	0.25, 0.00, 0.28, 0.21
HSL	114°, 35%, 68%
HSV	114°, 28%, 79%
XYZ	38.4984, 50.2709, 34.0597
YIQ	179.2530, -12.0990, -28.5390

Conversions

Conversions Part 2

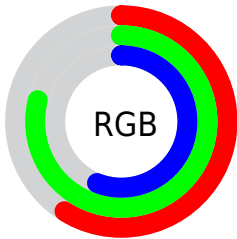
Format	Color
RYB	144, 201, 195
Decimal	9882000
CIELab	76.24, -27.62, 23.26
CIELCh	76, 36.111, 139.898
Yxy	50.2731, 0.3134, 0.4093
Android (android.graphics.Color)	4288072080 (0xFF96C990)
YUV	179.2530, -17.3797, -25.6549
Hunter-Lab	70.9020, -27.1566, 21.1498

Details

The HunterLab color **70.9020, -27.1566, 21.1498** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **59.8057, 23.7517, -17.5167**, and the grayscale version is **67.3214, -3.5921, 3.6577**.

A 20% lighter version of the original color is **94.1150, -29.7952, 23.8146**, and **49.2488, -22.9513, 17.4777** is the 20% darker color. If you saturate the color by 10%, you get **69.3793, -33.8411, 25.8909**, and if you desaturate by 10%, it is **72.6516, -19.6664, 15.7212**.

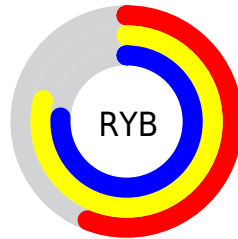
Distribution



Red (59%)

Green (79%)

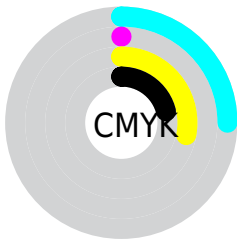
Blue (56%)



Red (56%)

Yellow (79%)

Blue (76%)

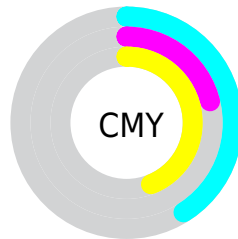


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (21%)



Cyan (41%)

Magenta (21%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9020, -27.1566, 21.1498 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 70.9020, -27.1566, 21.1498 by changing the saturation by 10% instead.

■ 70.9020, -27.1566,
21.1498

■ 70.9020, -27.1566,
21.1498

196.9093,
-44.5348, 36.9126

■ 59.6912, -25.0657,
19.2736

■ 95.1732, -31.1918,
24.7806

■ 49.1415, -22.9029,
17.3370

■ 108.1720,
-33.1543, 26.5526

■ 39.2990, -20.6466,
15.3200

121.7140,
-35.0904, 28.3048

■ 30.2186, -18.2623,
13.1925

135.7782,
-37.0057, 30.0424

■ 21.9708, -15.6960,
10.9085

150.3459,
-38.9045, 31.7690

■ 14.6500, -12.8537,
8.9158

165.4002,

■ 8.3092, -14.5411,

-40.7904, 33.4880

5.8164

180.9260,
-42.6663, 35.2018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9020, -27.1566,
21.1498

■ 70.9020, -27.1566,
21.1498

■ 69.3793, -33.8411,
25.8909

■ 72.6516, -19.6664,
15.7212

■ 68.0810, -39.6473,
29.8976

■ 74.6190, -11.4462,
9.6592

■ 67.0074, -44.5261,
33.1430

■ 76.7989, -2.5828,
3.0277

■ 66.1537, -48.4513,
35.6214

■ 79.1829, 6.8378,
-4.1075

■ 65.5106, -51.4268,

■ 81.7618, 16.7327,

37.3548

-11.6817

■ 65.0638, -53.4920,
38.3976

■ 83.8184, 24.0643,
-14.8521

■ 64.7904, -54.7425,
38.8785

■ 64.7583, -54.8909,
38.9428

Harmonies

Analogous

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



70.9035, -14.6019, 27.3648



70.9020, -27.1566, 21.1498



70.9035, -33.2581, 9.1139

Triad

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



70.9035, -27.1580, 21.1505



70.9035, -9.4455, -34.2130



70.9035, 29.7425, 13.6730

Complementary

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



70.9020, -27.1566, 21.1498



59.8057, 23.7517, -17.5167

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.



70.9035, 31.4555, -1.8306



70.9020, -27.1566, 21.1498



70.9035, 7.7176, -32.1668

Square

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



70.9035, -27.1580, 21.1505



70.9035, -23.6904, -24.3739



70.9035, 23.0678, -19.3075



70.9035, 18.5871, 23.8075

Rectangle

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



70.9020, -27.1566, 21.1498



70.9035, -33.2750, -1.7124



70.9035, 23.0678, -19.3075



70.9035, 31.4796, 9.0129

Sweetspot

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



70.9035, -27.1580, 21.1505



97.4271, -15.8332, 13.2745



72.9199, -8.9032, 23.3227



44.8918, -8.0806, 6.7015

0.0000, NaN, NaN



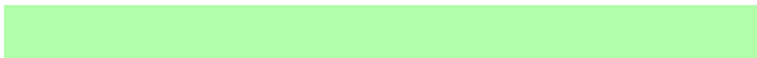
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9035, -27.1580, 21.1505



91.5180, -41.0157, 31.5797



71.0299, -25.6435, 13.2648



34.5549, -5.7180, 4.7845



51.3676, -43.4433, 30.8919



11.2602, -9.1022, 6.7791

Inverse Universe

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



59.8057, 23.7517, -17.5167



74.0989, 39.1227, -29.3557



59.6876, 21.7916, -5.2839



32.7990, 2.2971, -1.2922



29.6054, 59.6561, -50.2946



6.5705, 13.1629, -10.5661

Previews

White Background



This preview shows how the HunterLab color 70.9020, -27.1566, 21.1498 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 70.9020, -27.1566, 21.1498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

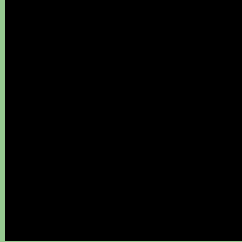
Any Text WCAG AA ✓ Pass

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 70.9020, -27.1566, 21.1498 Background



This preview shows how black text looks on a background with the HunterLab color 70.9020, -27.1566, 21.1498.



This preview shows how white text looks on a background with the HunterLab color 70.9020,

-27.1566, 21.1498.

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

70.9020, -27.1566, 21.1498

Protanopia

70.5642, -5.9993, 23.1733

Deuteranopia

70.6205, 5.2192, 19.7356



Tritanopia

70.9021, -10.4033, -6.3938

Trichromacy



Original Color

70.9020, -27.1566, 21.1498

Protanomaly

70.3831, -14.4351, 22.2165

Deuteranomaly

70.3863, -7.7935, 19.9832

Tritanomaly

70.8172, -17.0539, 4.9109

Monochromacy



Original Color

70.9020, -27.1566, 21.1498

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.2779, -12.8176, 10.5207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9020, -27.1566, 21.1498 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(150, 201, 144)` looks like.

```
.text, #text, p{  
    color:rgb(150, 201, 144)  
}
```

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(150, 201, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 201, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9020, -27.1566, 21.1498 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(150, 201, 144) }
```


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

```
.border{ border-color:rgb(150, 201, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 201, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 201, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 201, 144); box-shadow:4px 4px 4px 4px rgb(150, 201, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9020, -27.1566, 21.1498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 201, 144) }
```

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

```
.background{ background-color: rgb(150,  
201, 144) }
```

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