

Converting Colors

HunterLab(74.5652, -42.3899,
20.6249)

Have a look what the booklet for
HunterLab(74.5652, -42.3899,
20.6249) contains.

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Color

**HunterLab(74.5068,
-42.1908, 20.4951)**

Conversions

Conversions Part 1

Format	Color
Hex	69DA9B
RGB	105, 218, 155
RGB Percent	41%, 85%, 61%
CMY	0.5882, 0.1451, 0.3921
CMYK	0.52, 0.00, 0.29, 0.15
HSL	147°, 60%, 63%
HSV	147°, 52%, 85%
XYZ	36.8135, 55.5126, 39.7851
YIQ	177.0310, -47.1250, -43.5490

Conversions

Conversions Part 2

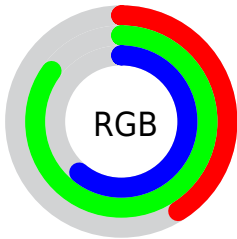
Format	Color
RYB	105, 183, 218
Decimal	6937243
CIELab	79.34, -46.46, 21.39
CIELCh	79, 51.149, 155.280
Yxy	55.5149, 0.2787, 0.4202
Android (android.graphics.Color)	4285127323 (0xFF69DA9B)
YUV	177.0310, -10.8613, -63.1712
Hunter-Lab	74.5068, -42.1908, 20.4951

Details

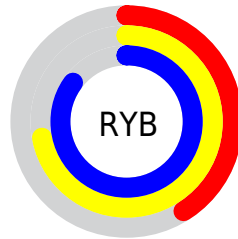
The HunterLab color $74.5068, -42.1908, 20.4951$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.7607, 46.4973, -8.3076$, and the grayscale version is $66.3788, -3.5418, 3.6065$.

A 20% lighter version of the original color is $91.6295, -38.6034, 16.3327$, and $52.2611, -35.7037, 17.0201$ is the 20% darker color. If you saturate the color by 10%, you get $73.4654, -46.9164, 23.5240$, and if you desaturate by 10%, it is $75.7876, -36.5687, 17.3994$.

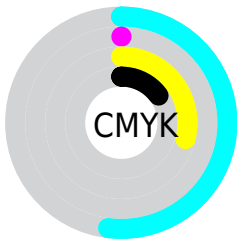
Distribution



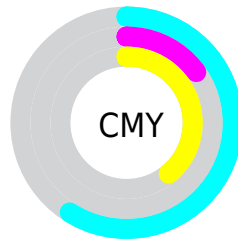
- Red (41%)
- Green (85%)
- Blue (61%)



- Red (41%)
- Yellow (72%)
- Blue (85%)



- Cyan (52%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)





- Cyan (59%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5068, -42.1908, 20.4951 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 74.5068, -42.1908, 20.4951 by changing the saturation by 10% instead.


 74.5068, -42.1908,
20.4951


 74.5068, -42.1908,
20.4951


201.9556,
-67.1602, 35.4609


 63.0984, -39.0282,
18.7426


 99.1438, -48.1860,
23.9083


 52.3389, -35.7175,
16.9433


 112.3134,
-51.0547, 25.5830

 42.2718, -32.2196,
15.0811


 126.0194,
-53.8564, 27.2441

 32.9485, -28.4764,
13.1319

 140.2416,
-56.6013, 28.8955

 24.4338, -24.4002,
11.0588

154.9620,
-59.2978, 30.5405

 16.8134, -19.8491,
8.8233

170.1641,

 10.2081, -17.8641,

-61.9528, 32.1818

7.1457

185.8331,
-64.5720, 33.8213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5068, -42.1908,
20.4951

■ 74.5068, -42.1908,
20.4951

■ 73.4654, -46.9164,
23.5240

■ 75.7876, -36.5687,
17.3994

■ 72.6500, -50.7308,
26.4432

■ 77.3074, -30.0855,
14.2750

■ 72.0478, -53.6553,
29.2130

■ 79.0684, -22.8003,
11.1602

■ 71.6381, -55.7495,
31.7948

■ 81.0675, -14.7854,
8.0887


■ 71.4128, -56.9721,


■ 83.2994, -6.1214,


33.7266

5.0898

 85.7565, 3.1087,
2.1871

 88.1482, 11.8977,
-0.9678

 88.5710, 14.1290,
-6.9568

 88.6707, 14.6536,
-8.3649

Harmonies

Analogous

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



74.5083, -29.3297, 32.1885



74.5068, -42.1908, 20.4951



74.5083, -45.3973, -0.1959

Triad

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



74.5083, -42.1917, 20.4958



74.5083, 0.4142, -55.9419



74.5083, 38.6020, 25.6084

Complementary

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



74.5068, -42.1908, 20.4951



52.7607, 46.4973, -8.3076

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.



74.5083, 49.0894, 8.0706



74.5068, -42.1908, 20.4951



74.5083, 25.2905, -42.7002

Square

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



74.5083, -42.1917, 20.4958



74.5083, -22.7094, -49.3478



74.5083, 43.9284, -17.2714



74.5083, 16.8052, 34.4008

Rectangle

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



74.5068, -42.1908, 20.4951



74.5083, -42.0383, -17.7808



74.5083, 43.9284, -17.2714



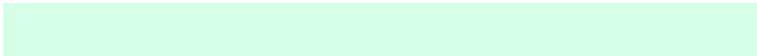
74.5083, 43.6869, 20.7959

Sweetspot

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



74.5083, -42.1917, 20.4958



95.7532, -21.8809, 11.2311



77.2036, -33.3928, 36.7238



44.0714, -11.0404, 5.5488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5083, -42.1917, 20.4958



87.6587, -56.3917, 28.3476



76.0427, -33.1005, -1.5024



38.3425, -5.9987, 3.4600



55.2926, -43.9789, 25.8269



14.1344, -10.8165, 5.6830

Inverse Universe

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



52.7607, 46.4973, -8.3076



57.7024, 66.8944, -10.4606



51.1776, 39.2143, 14.2811



36.2939, 2.1849, 0.6586



31.2841, 56.3144, -1.0205



8.0702, 14.7221, -1.7743

Previews

White Background



This preview shows how the HunterLab color 74.5068, -42.1908, 20.4951 looks on a white background.

Color Contrast Check

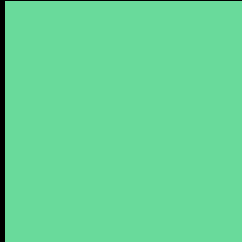
Large Text (above 18pt) WCAG AA × Fail

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 74.5068, -42.1908, 20.4951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

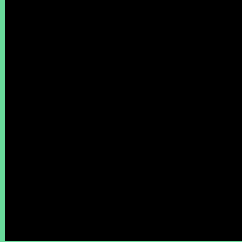
Any Text WCAG AA ✓ Pass

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 74.5068, -42.1908, 20.4951 Background



This preview shows how black text looks on a background with the HunterLab color 74.5068, -42.1908, 20.4951.



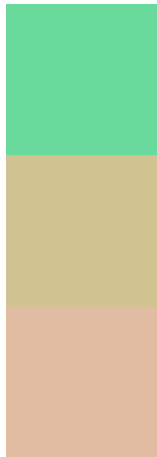
This preview shows how white text looks on a background with the HunterLab color 74.5068,

-42.1908, 20.4951.

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

74.5068, -42.1908, 20.4951

Protanopia

73.9120, -6.3715, 23.9441

Deuteranopia

73.9891, 5.3037, 18.2930



Tritanopia

74.4157, -22.6701, -11.8689

Trichromacy



Original Color

74.5068, -42.1908, 20.4951



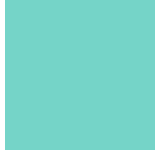
Protanomaly

73.1708, -21.7471, 21.6671



Deuteranomaly

73.0035, -15.3485, 18.0764



Tritanomaly

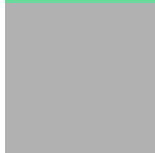
74.1883, -30.4482, 1.5112

Monochromacy



Original Color

74.5068, -42.1908, 20.4951



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.6609, -19.3556, 9.5565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5068, -42.1908, 20.4951 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(105, 218, 155)` looks like.

```
.text, #text, p{  
    color:rgb(105, 218, 155)  
}
```

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(105, 218, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 218, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5068, -42.1908, 20.4951 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(105, 218, 155) }
```


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

```
.border{ border-color:rgb(105, 218, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 218, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 218, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 218, 155);  
box-shadow:4px 4px 4px 4px rgb(105, 218,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5068, -42.1908, 20.4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 218, 155) }
```

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

```
.background{ background-color: rgb(105,  
218, 155) }
```

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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