

# Converting Colors

HunterLab(72.9542, 20.0679,  
10.2129)

Have a look what the booklet for  
HunterLab(72.9542, 20.0679,  
10.2129) contains.

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# Color

**HunterLab(72.9542, 20.0679,  
10.2129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2B0B4
RGB	242, 176, 180
RGB Percent	95%, 69%, 71%
CMY	0.0510, 0.3098, 0.2941
CMYK	0.00, 0.27, 0.26, 0.05
HSL	356°, 72%, 82%
HSV	356°, 27%, 95%
XYZ	60.3815, 53.2232, 50.2706
YIQ	196.1900, 38.0520, 15.2360

# Conversions

## Conversions Part 2

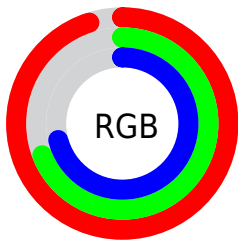
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 176, 180
Decimal	15904948
CIE Lab	78.01, 24.62, 7.50
CIE LCh	78, 25.739, 16.949
Yxy	53.2256, 0.3685, 0.3248
Android (android.graphics.Color)	4294095028 (0xFFFF2B0B4)
YUV	196.1900, -7.9817, 40.1754
Hunter-Lab	72.9542, 20.0679, 10.2129

# Details

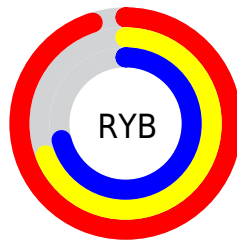
The HunterLab color  $72.9542, 20.0679, 10.2129$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $88.8305, -24.6558, 0.3133$ , and the grayscale version is  $74.4010, -3.9698, 4.0423$ .

A 20% lighter version of the original color is  $92.2114, 3.6292, 5.8589$ , and  $51.0025, 18.9650, 8.4182$  is the 20% darker color. If you saturate the color by 10%, you get  $66.1168, 29.8764, 12.5522$ , and if you desaturate by 10%, it is  $80.3620, 10.5593, 8.1402$ .

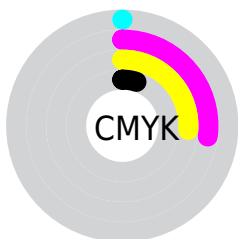
# Distribution



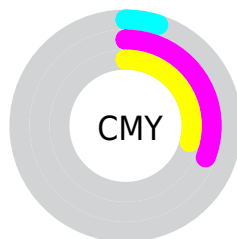
- Red (95%)
- Green (69%)
- Blue (71%)



- Red (95%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9542, 20.0679, 10.2129 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 72.9542, 20.0679, 10.2129 by changing the saturation by 10% instead.





 72.9542, 20.0679,  
10.2129

 72.9542, 20.0679,  
10.2129


199.7874, 21.8860,  
19.8117

 61.6303, 19.5205,  
9.2233


 97.4353, 20.9090,  
12.2356

 50.9602, 18.8825,  
8.2431


110.5319, 21.2226,  
13.2687

 40.9888, 18.1395,  
7.2699


124.1679, 21.4714,  
14.3176

 31.7688, 17.2775,  
6.2984

138.3226, 21.6602,  
15.3829

 23.3674, 16.2799,  
5.3194

152.9777, 21.7928,  
16.4649

 15.8740, 15.1299,  
4.3163

168.1166, 21.8727,

 9.4156, 13.8274,

17.5636

3.8159

183.7245, 21.9029,  
18.6792

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.9542, 20.0679,  
10.2129

■ 72.9542, 20.0679,  
10.2129

■ 66.1168, 29.8764,  
12.5522

■ 80.3620, 10.5593,  
8.1402

■ 59.9576, 39.8394,  
15.1473

■ 88.2435, 1.4072,  
6.3115

■ 54.6114, 49.6257,  
17.9421

■ 96.5275, -7.3990,  
4.6993

■ 50.2208, 58.6740,  
20.7991

■ 98.8015, -9.5304,  
3.9408

■ 46.9121, 66.2130,

23.4880

■ 44.7504, 71.4659,  
25.7221

■ 43.6741, 74.0722,  
27.2549

■ 43.4865, 74.5491,  
27.5028

# Harmonies

## Analogous

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



72.9559, 20.5327, -1.2796



72.9542, 20.0679, 10.2129



72.9559, 12.9136, 18.5386

# Triad

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



72.9559, 20.0650, 10.2142



72.9559, -20.3454, 17.6880



72.9559, -9.1471, -21.4432

# Complementary

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



72.9542, 20.0679, 10.2129



88.8305, -24.6558, 0.3133

# 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.



72.9559, -19.3105, -14.4017



72.9542, 20.0679, 10.2129



72.9559, -25.4822, 8.8586

# Square

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



72.9559, 20.0650, 10.2142



72.9559, -10.6463, 22.3393



72.9559, -25.1163, -2.8774



72.9559, 3.1077, -20.9178



# Rectangle

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



72.9542, 20.0679, 10.2129



72.9559, 5.5706, 21.7477



72.9559, -25.1163, -2.8774



72.9559, -12.9045, -19.8393

# Sweetspot

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



72.9559, 20.0650, 10.2142



93.0024, 2.2107, 6.8356



74.5466, 29.2060, -20.3658



42.4322, 1.6915, 3.2919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



72.9559, 20.0650, 10.2142



73.1174, 27.3234, 12.2497



80.9230, 4.3905, 19.8450



39.7169, 1.5575, 3.0747



31.8833, 54.6777, 20.0083



9.2254, 15.8795, 5.3359



# Inverse Universe

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



72.9559, 20.0650, 10.2142



73.1174, 27.3234, 12.2497



79.6448, -9.7730, -13.6299



39.7169, 1.5575, 3.0747



31.8833, 54.6777, 20.0083



9.2254, 15.8795, 5.3359



# Previews

## White Background



This preview shows how the HunterLab color 72.9542, 20.0679, 10.2129 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 72.9542, 20.0679, 10.2129 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 72.9542, 20.0679, 10.2129 Background



This preview shows how black text looks on a background with the HunterLab color 72.9542, 20.0679, 10.2129.



This preview shows how white text looks on a background with the HunterLab color 72.9542, 20.0679, 10.2129.



# 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

72.9542, 20.0679, 10.2129

### Protanopia

73.0610, -2.4648, 5.9071

### Deuteranopia

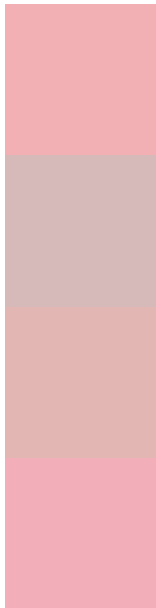
72.8587, 5.3091, 10.7127



## Tritanopia

73.0380, 22.1658, 6.7722

# Trichromacy



## Original Color

72.9542, 20.0679, 10.2129

## Protanomaly

72.7730, 5.4764, 7.0907

## Deuteranomaly

72.7182, 10.7667, 10.2246

## Tritanomaly

72.9503, 21.7163, 8.0276

# Monochromacy



## Original Color

72.9542, 20.0679, 10.2129

## Achromatopsia

74.2975, -3.9643, 4.0367

## Achromatomaly

73.6607, 4.2100, 6.2519

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 72.9542, 20.0679, 10.2129 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(242, 176, 180)` looks like.

```
.text, #text, p{  
    color:rgb(242, 176, 180)  
}
```

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(242, 176, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 176, 180) }
```

## Border

The CSS property to change the border of an element to HunterLab 72.9542, 20.0679, 10.2129 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(242, 176, 180) }
```



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

```
.border{ border-color:rgb(242, 176, 180) }
```

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

Here you see how a box with a 4 pixel rgb(242, 176, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 176, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 176, 180);  
box-shadow:4px 4px 4px 4px rgb(242, 176,  
180) }
```

# Background

The CSS property to change the background color of an element to HunterLab 72.9542, 20.0679, 10.2129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 176, 180) }
```

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

```
.background{ background-color: rgb(242,  
176, 180) }
```

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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