

# Converting Colors

HunterLab(75.0281, 21.2663,  
10.8260)

Have a look what the booklet for  
HunterLab(75.0281, 21.2663,  
10.8260) contains.

<b>HunterLab(74.9953, 21.1828, 10.7317)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(74.9953, 21.1828,  
10.7317)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9B4B8
RGB	249, 180, 184
RGB Percent	98%, 71%, 72%
CMY	0.0235, 0.2941, 0.2784
CMYK	0.00, 0.28, 0.26, 0.02
HSL	357°, 85%, 84%
HSV	357°, 28%, 98%
XYZ	64.0399, 56.2430, 52.8281
YIQ	201.0870, 39.8400, 15.8720

# Conversions

## Conversions Part 2

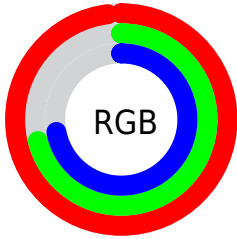
Format	Color
R <sub>Y</sub> B	249, 180, 184
Decimal	16364728
CIE Lab	79.75, 25.61, 7.93
CIE LCh	80, 26.811, 17.215
Yxy	56.2456, 0.3699, 0.3249
Android (android.graphics.Color)	4294554808 (0xFFFF9B4B8)
YUV	201.0870, -8.4239, 42.0197
Hunter-Lab	74.9953, 21.1828, 10.7317

# Details

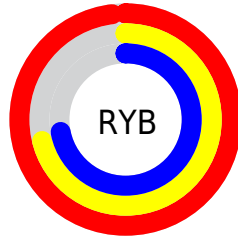
The HunterLab color **74.9953, 21.1828, 10.7317** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.6780, -25.7372, 0.1706**, and the grayscale version is **76.4864, -4.0811, 4.1557**.

A 20% lighter version of the original color is **93.5640, 2.1710, 5.4520**, and **52.8146, 19.6874, 8.7833** is the 20% darker color. If you saturate the color by 10%, you get **67.9522, 31.3365, 13.1844**, and if you desaturate by 10%, it is **82.6348, 11.3374, 8.5513**.

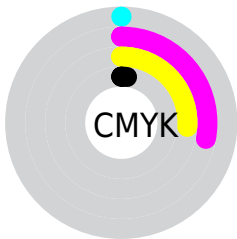
# Distribution



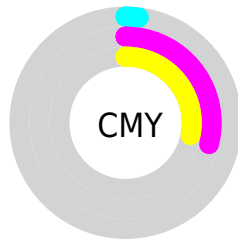
- Red (98%)
- Green (71%)
- Blue (72%)



- Red (98%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (2%)




- Cyan (2%)
- Magenta (29%)
- Yellow (28%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9953, 21.1828, 10.7317 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 74.9953, 21.1828, 10.7317 by changing the saturation by 10% instead.





 74.9953, 21.1828,  
10.7317

 74.9953, 21.1828,  
10.7317


202.6367, 23.2326,  
20.5142

 63.5609, 20.6085,  
9.7179


 99.6813, 22.0772,  
12.8002

 52.7735, 19.9439,  
8.7122


112.8736, 22.4173,  
13.8548

 42.6766, 19.1749,  
7.7124


126.6015, 22.6923,  
14.9247

 33.3211, 18.2881,  
6.7130

140.8449, 22.9069,  
16.0102

 24.7712, 17.2676,  
5.7048

155.5856, 23.0650,  
17.1117

 17.1115, 16.0975,  
4.6716

170.8074, 23.1701,

 10.4608, 14.7765,

18.2295

3.8032

186.4956, 23.2250,  
19.3636

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9953, 21.1828,  
10.7317

■ 74.9953, 21.1828,  
10.7317

■ 67.9522, 31.3365,  
13.1844

■ 82.6348, 11.3374,  
8.5513

■ 61.6186, 41.6409,  
15.8948

■ 90.7692, 1.8626,  
6.6216

■ 56.1354, 51.7417,  
18.7994

■ 99.3239, -7.2514,  
4.9152

■ 51.6506, 61.0434,  
21.7488

■ 99.4383, -7.2951,  
4.7360

■ 48.2932, 68.7373,

24.4978

■ 46.1255, 74.0272,  
26.7492

■ 45.0705, 76.5886,  
28.2550

■ 44.9140, 76.9897,  
28.4553

# Harmonies

## Analogous

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



74.9971, 21.7399, -1.3276



74.9953, 21.1828, 10.7317



74.9971, 13.5914, 19.4123

# Triad

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



74.9971, 21.1798, 10.7330



74.9971, -21.3499, 18.4021



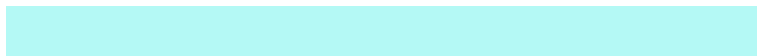
74.9971, -9.4146, -22.7561

# Complementary

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



74.9953, 21.1828, 10.7317



91.6780, -25.7372, 0.1706

# 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.



74.9971, -20.1164, -15.3741



74.9953, 21.1828, 10.7317



74.9971, -26.6875, 9.1170

# Square

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



74.9971, 21.1798, 10.7330



74.9971, -11.2039, 23.2991



74.9971, -26.2518, -3.2395



74.9971, 3.4748, -22.1248



# Rectangle

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



74.9953, 21.1828, 10.7317



74.9971, 5.8411, 22.7359



74.9971, -26.2518, -3.2395



74.9971, -13.3692, -21.0835

# Sweetspot

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



74.9971, 21.1798, 10.7330



93.0007, 2.2017, 6.8595



76.6743, 30.8049, -21.5171



42.4313, 1.6866, 3.3050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.9971, 21.1798, 10.7330



73.1114, 27.2931, 12.3359



83.3553, 4.7328, 20.7300



41.5229, 1.6418, 3.2321



32.8702, 56.3642, 20.6741



10.0311, 17.2559, 5.8817



# Inverse Universe

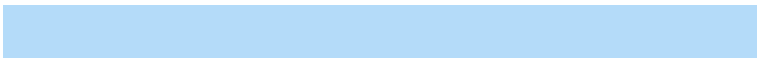
The Inverse Universe completely reimagines the original color for something new.



74.9971, 21.1798, 10.7330



73.1114, 27.2931, 12.3359



82.0124, -10.1433, -14.4338



41.5229, 1.6418, 3.2321



32.8702, 56.3642, 20.6741



10.0311, 17.2559, 5.8817



# Previews

## White Background



This preview shows how the HunterLab color 74.9953, 21.1828, 10.7317 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

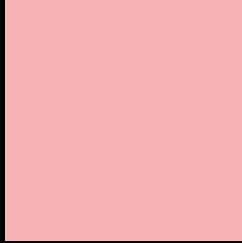
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.9953, 21.1828, 10.7317 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 74.9953, 21.1828, 10.7317 Background



This preview shows how black text looks on a background with the HunterLab color 74.9953, 21.1828, 10.7317.



This preview shows how white text looks on a background with the HunterLab color 74.9953, 21.1828,



# 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

74.9953, 21.1828, 10.7317

### Protanopia

75.1527, -2.7346, 6.4578

### Deuteranopia

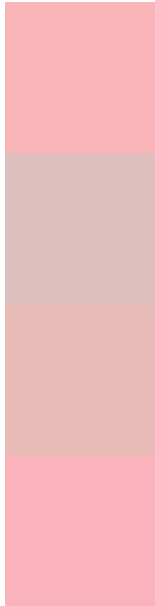
75.0513, 5.4303, 11.3794



## Tritanopia

75.0799, 23.2854, 7.2903

# Trichromacy



## Original Color

74.9953, 21.1828, 10.7317

## Protanomaly

74.9633, 5.5890, 7.7600

## Deuteranomaly

74.9102, 10.9164, 10.8923

## Tritanomaly

74.9922, 22.8364, 8.5462

# Monochromacy



## Original Color

74.9953, 21.1828, 10.7317

## Achromatopsia

76.4250, -4.0778, 4.1523

## Achromatomaly

75.4887, 4.6479, 6.0464

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.9953, 21.1828, 10.7317 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(249, 180, 184)` looks like.

```
.text, #text, p{  
    color:rgb(249, 180, 184)  
}
```

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(249, 180, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 180, 184) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.9953, 21.1828, 10.7317 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(249, 180, 184) }
```



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

```
.border{ border-color:rgb(249, 180, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 180, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 180, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 180, 184);  
box-shadow:4px 4px 4px 4px rgb(249, 180,  
184) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.9953, 21.1828, 10.7317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 180, 184) }
```

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

```
.background{ background-color: rgb(249,  
180, 184) }
```

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