

Converting Colors

HunterLab(74.6137, 23.3336,
15.7311)

Have a look what the booklet for
HunterLab(74.6137, 23.3336,
15.7311) contains.

HunterLab(74.5953, 23.3533, 15.7511)	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(74.5953, 23.3533,
15.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1AB
RGB	255, 177, 171
RGB Percent	100%, 69%, 67%
CMY	0.0000, 0.3059, 0.3294
CMYK	0.00, 0.31, 0.33, 0.00
HSL	4°, 100%, 84%
HSV	4°, 33%, 100%
XYZ	64.3129, 55.6446, 45.8790
YIQ	199.6380, 48.4140, 14.6700

Conversions

Conversions Part 2

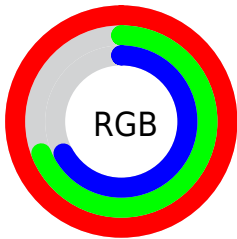
Format	Color
R _Y B	255, 177, 171
Decimal	16757163
CIE Lab	79.41, 27.70, 14.56
CIE LCh	79, 31.296, 27.735
Yxy	55.6472, 0.3878, 0.3355
Android (android.graphics.Color)	4294947243 (0xFFFFB1AB)
YUV	199.6380, -14.1185, 48.5525
Hunter-Lab	74.5953, 23.3533, 15.7511

Details

The HunterLab color **74.5953, 23.3533, 15.7511** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.4474, -25.8975, -5.4429**, and the grayscale version is **75.8897, -4.0493, 4.1232**.

A 20% lighter version of the original color is **92.2111, 1.4418, 10.5818**, and **52.4242, 21.6494, 12.9441** is the 20% darker color. If you saturate the color by 10%, you get **67.9782, 32.9034, 18.9223**, and if you desaturate by 10%, it is **81.7889, 14.1669, 12.5703**.

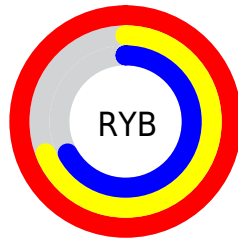
Distribution



Red (100%)

Green (69%)

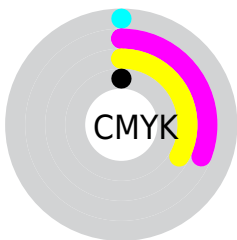
Blue (67%)



Red (100%)

Yellow (69%)

Blue (67%)

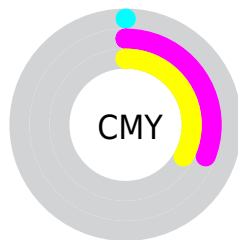


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5953, 23.3533, 15.7511 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 74.5953, 23.3533, 15.7511 by changing the saturation by 10% instead.


 74.5953, 23.3533,
15.7511

 74.5953, 23.3533,
15.7511


202.0793, 26.1058,
28.0302

 63.1824, 22.6874,
14.3837


 99.2414, 24.4205,
18.4651

 52.4178, 21.9282,
12.9985


112.4151, 24.8430,
19.8179

 42.3453, 21.0611,
11.5869


126.1251, 25.1979,
21.1724

 33.0161, 20.0729,
10.1343

140.3512, 25.4900,
22.5307

 24.4950, 18.9490,
8.6180

155.0752, 25.7235,
23.8944

 16.8675, 17.6771,
6.9996

170.2809, 25.9019,

 10.2538, 16.2691,

25.2649

6.5049

185.9534, 26.0284,
26.6432

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5953, 23.3533,
15.7511

■ 74.5953, 23.3533,
15.7511

■ 67.9782, 32.9034,
18.9223

■ 81.7889, 14.1669,
12.5703

■ 62.0396, 42.6755,
21.9934

■ 89.4647, 5.4025,
9.4229

■ 56.9036, 52.3519,
24.8232

■ 97.5522, -2.9521,
6.3308

■ 52.6967, 61.4091,
27.2116

100.0000, -5.3358,
5.4332

■ 49.5250, 69.1420,

28.9333

■ 47.4368, 74.8341,
29.8251

■ 46.5834, 77.3473,
30.0586

Harmonies

Analogous

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



74.5971, 27.1365, 2.9660



74.5953, 23.3533, 15.7511



74.5971, 12.0747, 23.7630

Triad

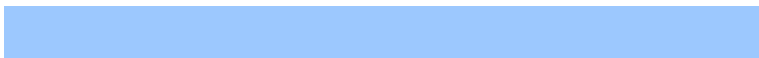
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.5971, 23.3499, 15.7523



74.5971, -26.8771, 17.2932



74.5971, -5.1229, -28.9540

Complementary

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



74.5953, 23.3533, 15.7511



91.4474, -25.8975, -5.4429

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.



74.5971, -18.7902, -23.1192



74.5953, 23.3533, 15.7511



74.5971, -30.7147, 5.1387

Square

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



74.5971, 23.3499, 15.7523



74.5971, -16.9597, 24.5211



74.5971, -27.8736, -9.8961



74.5971, 9.9435, -24.5927

Rectangle

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



74.5953, 23.3533, 15.7511



74.5971, 2.2533, 26.2345



74.5971, -27.8736, -9.8961



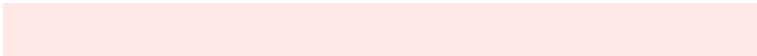
74.5971, -10.0235, -28.0989

Sweetspot

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



74.5971, 23.3499, 15.7523



91.8030, 2.9045, 8.5074



75.6643, 39.7184, -23.1648



41.9532, 1.8941, 4.1381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5971, 23.3499, 15.7523



69.8591, 30.0620, 17.9956



86.4033, 1.2951, 26.8255



42.6561, 1.1506, 3.8648



33.7848, 55.5348, 21.7903



10.8654, 16.2671, 6.9800

Inverse Universe

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



91.4474, -25.8975, -5.4429



89.9709, -29.1563, -7.4164



77.9091, -5.1621, -24.0811



44.9955, -5.6007, 0.9449



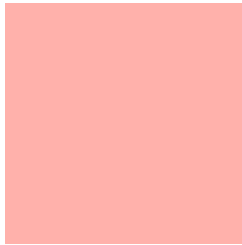
59.5361, -28.4303, -13.0421



18.7485, -9.0825, -3.8276

Previews

White Background



This preview shows how the HunterLab color 74.5953, 23.3533, 15.7511 looks on a white background.

Color Contrast Check

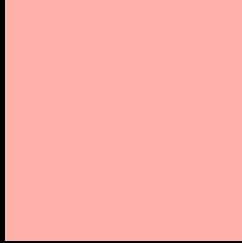
Large Text (above 18pt) WCAG AA × Fail

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 74.5953, 23.3533, 15.7511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

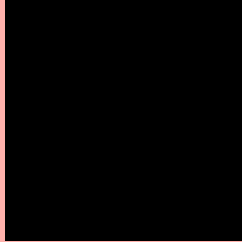
Any Text WCAG AA ✓ Pass

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 74.5953, 23.3533, 15.7511 Background



This preview shows how black text looks on a background with the HunterLab color 74.5953, 23.3533, 15.7511.



This preview shows how white text looks on a background with the HunterLab color 74.5953, 23.3533,

15.7511.

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

74.5953, 23.3533, 15.7511

Protanopia

74.6012, -3.7803, 11.1590

Deuteranopia

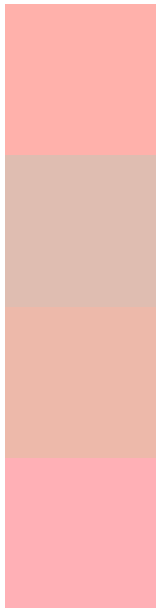
74.7397, 5.1921, 16.3683



Tritanopia

74.5324, 26.7886, 8.5484

Trichromacy



Original Color

74.5953, 23.3533, 15.7511

Protanomaly

74.3354, 5.7410, 12.7294

Deuteranomaly

74.5686, 12.0054, 15.9209

Tritanomaly

74.6244, 25.3853, 11.2658

Monochromacy



Original Color

74.5953, 23.3533, 15.7511

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.2257, 4.9135, 8.4944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5953, 23.3533, 15.7511 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(255, 177, 171)` looks like.

```
.text, #text, p{  
  color:rgb(255, 177, 171)  
}
```

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(255, 177, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5953, 23.3533, 15.7511 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(255, 177, 171) }
```


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

```
.border{ border-color:rgb(255, 177, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 177, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 177, 171); box-shadow:4px 4px 4px 4px rgb(255, 177, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5953, 23.3533, 15.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 171) }
```

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

```
.background{ background-color: rgb(255,  
177, 171) }
```

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