

Converting Colors

HunterLab(74.6635, 24.2761,
13.5280)

Have a look what the booklet for
HunterLab(74.6635, 24.2761,
13.5280) contains.

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Color

**HunterLab(74.7520, 24.1536,
13.4934)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1B1
RGB	255, 177, 177
RGB Percent	100%, 69%, 69%
CMY	0.0000, 0.3059, 0.3059
CMYK	0.00, 0.31, 0.31, 0.00
HSL	0°, 100%, 85%
HSV	0°, 31%, 100%
XYZ	64.8980, 55.8786, 48.9601
YIQ	200.3220, 46.4880, 16.5360

Conversions

Conversions Part 2

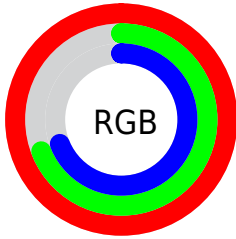
Format	Color
R _{YB}	255, 177, 177
Decimal	16757169
CIE Lab	79.55, 28.45, 11.51
CIE LCh	80, 30.692, 22.027
Yxy	55.8812, 0.3823, 0.3292
Android (android.graphics.Color)	4294947249 (0xFFFFB1B1)
YUV	200.3220, -11.4977, 47.9526
Hunter-Lab	74.7520, 24.1536, 13.4934

Details

The HunterLab color **74.7520, 24.1536, 13.4934** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.8530, -27.4193, -2.4150**, and the grayscale version is **76.1709, -4.0643, 4.1385**.

A 20% lighter version of the original color is **92.4235, 2.5895, 7.5422**, and **52.6696, 22.6212, 11.3851** is the 20% darker color. If you saturate the color by 10%, you get **67.6815, 34.5642, 16.4747**, and if you desaturate by 10%, it is **82.4781, 14.0820, 10.6774**.

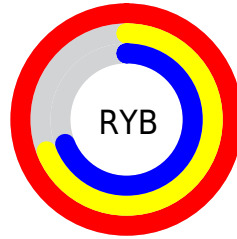
Distribution



Red (100%)

Green (69%)

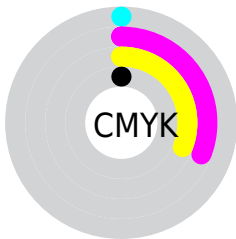
Blue (69%)



Red (100%)

Yellow (69%)

Blue (69%)

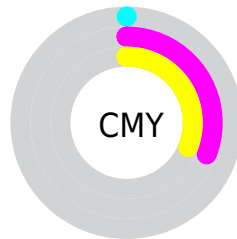


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7520, 24.1536, 13.4934 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 74.7520, 24.1536, 13.4934 by changing the saturation by 10% instead.


 74.7520, 24.1536,
13.4934

 74.7520, 24.1536,
13.4934


202.2977, 27.1431,
24.6075

 63.3306, 23.4576,
12.2917


 99.4137, 25.2786,
15.9054

 52.5571, 22.6673,
11.0845


112.5948, 25.7286,
17.1190

 42.4751, 21.7684,
9.8663


126.3118, 26.1104,
18.3406

 33.1356, 20.7477,
8.6268

140.5446, 26.4287,
19.5717

 24.6032, 19.5912,
7.3498

155.2752, 26.6877,
20.8131

 16.9630, 18.2879,
6.0072

170.4872, 26.8911,

 10.3348, 16.8538,

22.0659

5.2496

186.1659, 27.0419,
23.3305

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7520, 24.1536,
13.4934

■ 74.7520, 24.1536,
13.4934

■ 67.6815, 34.5642,
16.4747

■ 82.4781, 14.0820,
10.6774

■ 61.3927, 45.1144,
19.5567

■ 90.7469, 4.4311,
8.0393

■ 56.0381, 55.3742,
22.6086

99.4743, -4.8051,
5.5731

■ 51.7706, 64.6501,
25.4089

100.0000, -5.3358,
5.4332

■ 48.7093, 72.0615,

27.6712

■ 46.8827, 76.8439,
29.1413

■ 46.1090, 78.9609,
29.7945

Harmonies

Analogous

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



74.7537, 26.2115, 0.2300



74.7520, 24.1536, 13.4934



74.7537, 14.2661, 22.3620

Triad

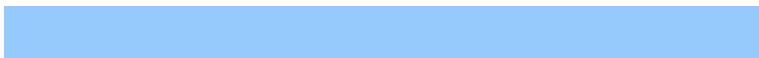
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.7537, 24.1503, 13.4946



74.7537, -25.0573, 18.8357



74.7537, -7.8853, -27.8752

Complementary

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



74.7520, 24.1536, 13.4934



93.8530, -27.4193, -2.4150

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.



74.7537, -20.6515, -20.4696



74.7520, 24.1536, 13.4934



74.7537, -30.0519, 7.7147

Square

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



74.7537, 24.1503, 13.4946



74.7537, -14.3324, 25.0035



74.7537, -28.5038, -6.7702



74.7537, 6.9415, -25.5025

Rectangle

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



74.7520, 24.1536, 13.4934



74.7537, 4.9596, 25.4477



74.7537, -28.5038, -6.7702



74.7537, -12.5426, -26.4033

Sweetspot

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



74.7537, 24.1503, 13.4946



92.1039, 2.9376, 7.6366



77.4111, 37.4995, -24.1043



42.0360, 1.9921, 3.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7537, 24.1503, 13.4946



70.1361, 30.7975, 15.3894



85.7592, 3.3877, 24.1464



42.4114, 1.5781, 3.5920



33.3303, 57.0770, 21.5372



10.4006, 17.8090, 6.7206

Inverse Universe

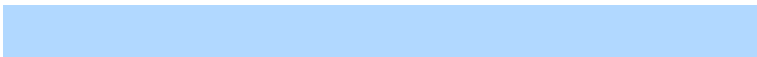
The Inverse Universe completely reimagines the original color for something new.



93.8530, -27.4193, -2.4150



92.8853, -31.0350, -3.6974



81.0428, -8.0474, -19.4167



45.2563, -6.0143, 1.2520



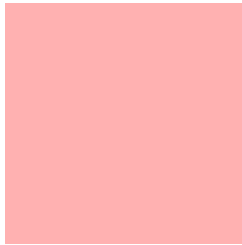
64.1387, -34.0004, -6.7707



20.0137, -10.6095, -2.1125

Previews

White Background



This preview shows how the HunterLab color 74.7520, 24.1536, 13.4934 looks on a white background.

Color Contrast Check

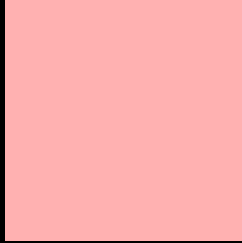
Large Text (above 18pt) WCAG AA × Fail

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 74.7520, 24.1536, 13.4934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

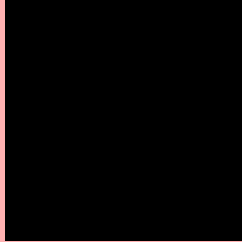
Any Text WCAG AA ✓ Pass

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 74.7520, 24.1536, 13.4934 Background



This preview shows how black text looks on a background with the HunterLab color 74.7520, 24.1536, 13.4934.



This preview shows how white text looks on a background with the HunterLab color 74.7520, 24.1536,

13.4934.

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

74.7520, 24.1536, 13.4934

Protanopia

74.9779, -3.6903, 8.9596

Deuteranopia

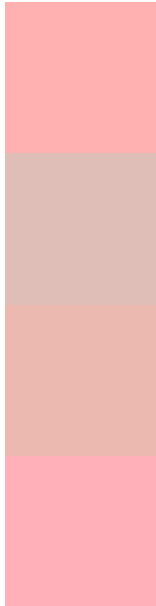
74.7861, 5.6560, 14.0282



Tritanopia

74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.7520, 24.1536, 13.4934

Protanomaly

74.6829, 5.7437, 10.5538

Deuteranomaly

74.6092, 12.4494, 13.5511

Tritanomaly

74.7084, 25.8120, 10.0606

Monochromacy



Original Color

74.7520, 24.1536, 13.4934

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.3131, 5.3819, 7.2425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7520, 24.1536, 13.4934 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, 177)` looks like.

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

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, 177) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 74.7520, 24.1536, 13.4934 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, 177) }
```


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

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

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, 177)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 74.7520, 24.1536, 13.4934 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, 177) }
```

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

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

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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