

Converting Colors

HunterLab(73.5487, 18.6085,
4.0206)

Have a look what the booklet for
HunterLab(73.5487, 18.6085,
4.0206) contains.

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Color

**HunterLab(73.4937, 18.4791,
3.9584)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB3C3
RGB	236, 179, 195
RGB Percent	93%, 70%, 76%
CMY	0.0745, 0.2980, 0.2353
CMYK	0.00, 0.24, 0.17, 0.07
HSL	343°, 60%, 81%
HSV	343°, 24%, 93%
XYZ	60.5625, 54.0132, 58.8634
YIQ	197.8670, 28.8360, 17.0600

Conversions

Conversions Part 2

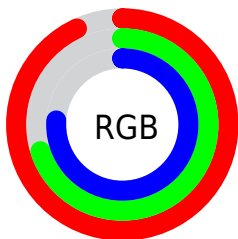
Format	Color
R _Y B	236, 179, 195
Decimal	15512515
CIE Lab	78.47, 23.06, -0.05
CIE LCh	78, 23.056, 359.884
Yxy	54.0157, 0.3492, 0.3114
Android (android.graphics.Color)	4293702595 (0xFFECB3C3)
YUV	197.8670, -1.4134, 33.4426
Hunter-Lab	73.4937, 18.4791, 3.9584

Details

The HunterLab color $73.4937, 18.4791, 3.9584$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $86.4542, -24.3041, 6.4093$, and the grayscale version is $75.0894, -4.0066, 4.0797$.

A 20% lighter version of the original color is $93.6171, 4.6479, -0.0336$, and $51.4087, 17.1827, 2.9160$ is the 20% darker color. If you saturate the color by 10%, you get $66.8029, 28.5063, 4.2687$, and if you desaturate by 10%, it is $80.6916, 8.6308, 4.1165$.

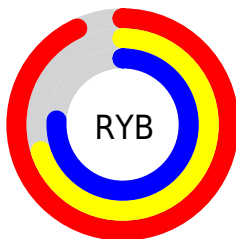
Distribution



Red (93%)

Green (70%)

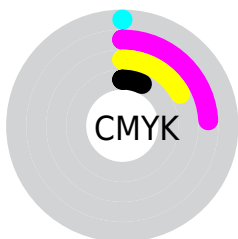
Blue (76%)



Red (93%)

Yellow (70%)

Blue (76%)

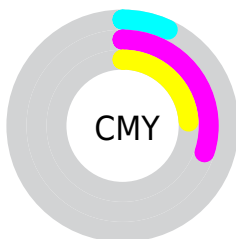


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (7%)



Cyan (7%)


Magenta (30%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4937, 18.4791, 3.9584 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 73.4937, 18.4791, 3.9584 by changing the saturation by 10% instead.


 73.4937, 18.4791,
3.9584

 73.4937, 18.4791,
3.9584


200.5417, 19.7520,
10.8590

 62.1403, 18.0038,
3.3439


 98.0292, 19.1851,
5.2911

 51.4390, 17.4406,
2.7637


111.1513, 19.4346,
6.0034

 41.4342, 16.7757,
2.2217


124.8117, 19.6215,
6.7452

 32.1781, 15.9951,
1.7206

138.9900, 19.7501,
7.5152

 23.7371, 15.0818,
1.2641

153.6678, 19.8244,
8.3124

 16.1991, 14.0167,
0.8571

168.8288, 19.8477,

 9.6892, 12.7901,

9.1360

0.5066

184.4580, 19.8227,
9.9851

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.4937, 18.4791,
3.9584

■ 73.4937, 18.4791,
3.9584

■ 66.8029, 28.5063,
4.2687

■ 80.6916, 8.6308,
4.1165

■ 60.7106, 38.5735,
5.1341

■ 88.3133, -0.9739,
4.6563

■ 55.3329, 48.3860,
6.6400

■ 96.2982, -10.3307,
5.5101

■ 50.7965, 57.4539,
8.8329

■ 98.2716, -11.4017,
3.2754

■ 47.2223, 65.0918,

11.6739

■ 44.6926, 70.5569,
14.9930

■ 43.2041, 73.3641,
18.4823

■ 42.6956, 74.0451,
20.3975

Harmonies

Analogous

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



73.4954, 15.3076, -6.8438



73.4937, 18.4791, 3.9584



73.4954, 15.3547, 13.3479

Triad

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



73.4954, 18.4765, 3.9598



73.4954, -14.1835, 19.4134



73.4954, -14.2536, -15.6489

Complementary

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



73.4937, 18.4791, 3.9584



86.4542, -24.3041, 6.4093

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.



73.4954, -21.4026, -6.7628



73.4937, 18.4791, 3.9584



73.4954, -21.3639, 13.4089

Square

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



73.4954, 18.4765, 3.9598



73.4954, -3.8826, 21.4312



73.4954, -23.9290, 4.0413



73.4954, -3.9683, -19.1340

Rectangle

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



73.4937, 18.4791, 3.9584



73.4954, 10.2256, 17.8009



73.4954, -23.9290, 4.0413



73.4954, -17.0808, -13.1356

Sweetspot

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



73.4954, 18.4765, 3.9598



93.9871, 1.9277, 4.8762



73.1377, 20.2320, -18.9108



43.2471, 1.1846, 2.2375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4954, 18.4765, 3.9598



76.5396, 25.6000, 4.4216



76.4882, 9.5228, 14.2374



38.8890, 1.8921, 1.9978



31.7288, 55.0846, 14.7037



8.9802, 15.7639, 2.8187

Inverse Universe

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



73.4954, 18.4765, 3.9598



76.5396, 25.6000, 4.4216



82.9246, -15.3310, -5.9102



38.8890, 1.8921, 1.9978



31.7288, 55.0846, 14.7037



8.9802, 15.7639, 2.8187

Previews

White Background



This preview shows how the HunterLab color 73.4937, 18.4791, 3.9584 looks on a white background.

Color Contrast Check

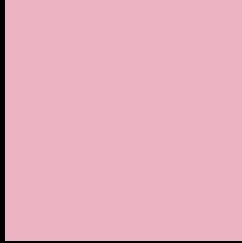
Large Text (above 18pt) WCAG AA × Fail

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 73.4937, 18.4791, 3.9584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

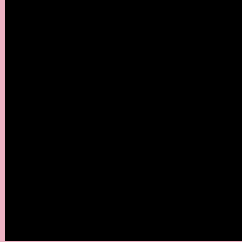
Any Text WCAG AA ✓ Pass

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 73.4937, 18.4791, 3.9584 Background



This preview shows how black text looks on a background with the HunterLab color 73.4937, 18.4791, 3.9584.



This preview shows how white text looks on a background with the HunterLab color 73.4937, 18.4791,

3.9584.

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

73.4937, 18.4791, 3.9584

Protanopia

73.5213, -1.5510, -0.2871

Deuteranopia

73.5614, 5.5534, 4.7614



Tritanopia

73.4325, 18.1625, 4.8313

Trichromacy



Original Color

73.4937, 18.4791, 3.9584

Protanomaly

73.3745, 5.3625, 1.1524

Deuteranomaly

73.5680, 10.0679, 4.3752

Tritanomaly

73.4630, 18.3203, 4.3961

Monochromacy



Original Color

73.4937, 18.4791, 3.9584

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.3572, 3.9717, 3.7684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4937, 18.4791, 3.9584 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(236, 179, 195)` looks like.

```
.text, #text, p{  
    color:rgb(236, 179, 195)  
}
```

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(236, 179, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 179, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4937, 18.4791, 3.9584 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(236, 179, 195) }
```


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

```
.border{ border-color:rgb(236, 179, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 179, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 179, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 179, 195);  
box-shadow:4px 4px 4px 4px rgb(236, 179,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4937, 18.4791, 3.9584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 179, 195) }
```

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

```
.background{ background-color: rgb(236,  
179, 195) }
```

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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