

Converting Colors

HunterLab(64.7244, 34.4228,
9.4514)

Have a look what the booklet for
HunterLab(64.7244, 34.4228,
9.4514) contains.

HunterLab(64.7137, 34.3768, 9.5859)	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(64.7137, 34.3768,
9.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	F391A1
RGB	243, 145, 161
RGB Percent	95%, 57%, 63%
CMY	0.0471, 0.4313, 0.3686
CMYK	0.00, 0.40, 0.34, 0.05
HSL	350°, 80%, 76%
HSV	350°, 40%, 95%
XYZ	53.5205, 41.8786, 38.9807
YIQ	176.1260, 53.2720, 25.7520

Conversions

Conversions Part 2

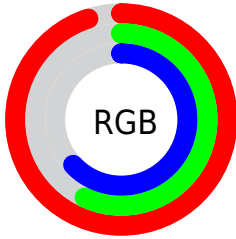
Format	Color
R_{YB}	243, 145, 161
Decimal	15962529
CIE _{Lab}	70.79, 38.80, 7.62
CIE _{LCh}	71, 39.542, 11.114
Yxy	41.8807, 0.3983, 0.3116
Android (android.graphics.Color)	4294152609 (0xFFFF391A1)
YUV	176.1260, -7.4571, 58.6485
Hunter-Lab	64.7137, 34.3768, 9.5859

Details

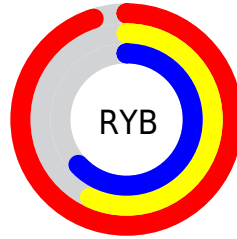
The HunterLab color **64.7137, 34.3768, 9.5859** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.9873, -34.0421, 3.4689**, and the grayscale version is **65.9585, -3.5194, 3.5837**.

A 20% lighter version of the original color is **82.1745, 17.5657, 4.0694**, and **43.5551, 32.0087, 7.3176** is the 20% darker color. If you saturate the color by 10%, you get **58.7974, 44.4854, 11.7298**, and if you desaturate by 10%, it is **71.3405, 24.2334, 7.9024**.

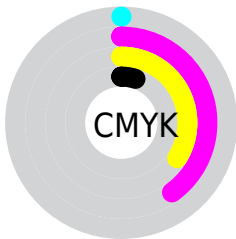
Distribution



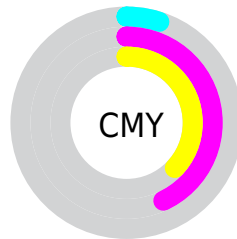
- Red (95%)
- Green (57%)
- Blue (63%)



- Red (95%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (5%)





- Cyan (5%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.7137, 34.3768, 9.5859 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 64.7137, 34.3768, 9.5859 by changing the saturation by 10% instead.


 64.7137, 34.3768,
9.5859


 64.7137, 34.3768,
9.5859


188.1457, 41.2359,
19.1271

 53.8590, 33.1733,
8.5977


 88.3284, 36.4631,
11.6005

 43.6884, 31.8575,
7.6160


 101.0214, 37.3687,
12.6279

 34.2535, 30.4181,
6.6372


114.2703, 38.1909,
13.6705

 25.6167, 28.8520,
5.6530

128.0524, 38.9357,
14.7289

 17.8600, 27.1756,
4.6492

142.3480, 39.6082,
15.8036

 11.0978, 25.4804,
3.6677

157.1392, 40.2131,

 2.9547, 57.9343,

16.8947

2.0683

172.4100, 40.7545,
18.0025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7137, 34.3768,
9.5859

■ 64.7137, 34.3768,
9.5859

■ 58.7974, 44.4854,
11.7298

■ 71.3405, 24.2334,
7.9024

■ 53.7205, 54.1593,
14.3217

■ 78.5569, 14.2834,
6.6390

■ 49.6219, 62.7574,
17.2699

■ 86.2688, 4.6155,
5.7428

■ 46.6123, 69.4887,
20.3673


■ 94.3996, -4.7505,
5.1581

■ 44.7292, 73.6761,

■ 98.8912, -9.2146,

23.3071

4.0531

 43.8242, 75.3946,
25.6488

Harmonies

Analogous

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



64.7153, 32.8905, -8.1413



64.7137, 34.3768, 9.5859



64.7153, 24.9192, 21.7360

Triad

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



64.7153, 34.3735, 9.5871



64.7153, -24.7962, 23.8374



64.7153, -14.3452, -36.3029

Complementary

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



64.7137, 34.3768, 9.5859



86.9873, -34.0421, 3.4689

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.



64.7153, -27.6543, -22.2594



64.7137, 34.3768, 9.5859



64.7153, -33.2142, 13.3525

Square

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



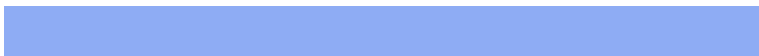
64.7153, 34.3735, 9.5871



64.7153, -10.0319, 28.3232



64.7153, -34.1995, -3.1923



64.7153, 3.3924, -38.1321

Rectangle

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



64.7137, 34.3768, 9.5859



64.7153, 14.2360, 26.3298



64.7153, -34.1995, -3.1923



64.7153, -19.4314, -32.7043

Sweetspot

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



64.7153, 34.3735, 9.5871



89.7027, 6.5931, 6.2025



65.5749, 42.7919, -35.5109



40.9993, 3.6640, 2.9212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7153, 34.3735, 9.5871



63.4127, 44.6571, 11.8493



72.6700, 15.1180, 23.1856



40.6530, 1.7865, 2.6574



32.4863, 55.9284, 18.7082



9.6960, 16.8211, 4.5882

Inverse Universe

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



64.7153, 34.3735, 9.5871



63.4127, 44.6571, 11.8493



76.6488, -15.4006, -18.6295



40.6530, 1.7865, 2.6574



32.4863, 55.9284, 18.7082



9.6960, 16.8211, 4.5882

Previews

White Background



This preview shows how the HunterLab color 64.7137, 34.3768, 9.5859 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 64.7137, 34.3768, 9.5859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

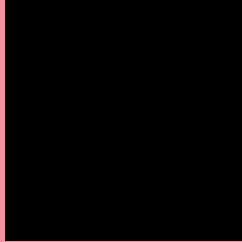
Any Text WCAG AA ✓ Pass

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 64.7137, 34.3768, 9.5859 Background



This preview shows how black text looks on a background with the HunterLab color 64.7137, 34.3768, 9.5859.



This preview shows how white text looks on a background with the HunterLab color 64.7137, 34.3768,

9.5859.

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

64.7137, 34.3768, 9.5859

Protanopia

65.0014, -2.0289, 2.5528

Deuteranopia

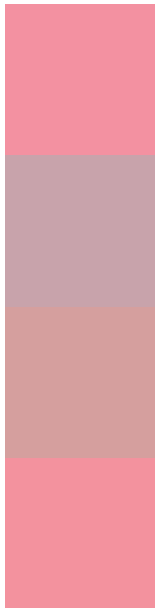
64.6587, 4.6426, 10.6740



Tritanopia

64.8435, 33.3211, 11.3732

Trichromacy



Original Color

64.7137, 34.3768, 9.5859

Protanomaly

64.3537, 10.1666, 4.3360

Deuteranomaly

64.3514, 15.0098, 10.1123

Tritanomaly

64.8699, 33.4509, 10.9929

Monochromacy



Original Color

64.7137, 34.3768, 9.5859

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.9076, 9.1341, 4.9620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7137, 34.3768, 9.5859 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(243, 145, 161)` looks like.

```
.text, #text, p{  
    color:rgb(243, 145, 161)  
}
```

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(243, 145, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 145, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7137, 34.3768, 9.5859 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(243, 145, 161) }
```


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

```
.border{ border-color:rgb(243, 145, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 145, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 145, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 145, 161);  
box-shadow:4px 4px 4px 4px rgb(243, 145,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7137, 34.3768, 9.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 145, 161) }
```

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

```
.background{ background-color: rgb(243,  
145, 161) }
```

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