

Converting Colors

HunterLab(61.3574, 33.2705,
14.0403)

Have a look what the booklet for
HunterLab(61.3574, 33.2705,
14.0403) contains.

HunterLab(61.3574, 33.2705, 14.0403)	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(61.3574, 33.2705,
14.0403)**

Conversions

Conversions Part 1

Format	Color
Hex	EC898D
RGB	236, 137, 141
RGB Percent	93%, 54%, 55%
CMY	0.0745, 0.4627, 0.4471
CMYK	0.00, 0.42, 0.40, 0.07
HSL	358°, 72%, 73%
HSV	358°, 42%, 93%
XYZ	48.3455, 37.6473, 29.9179
YIQ	167.0570, 57.7200, 22.2320

Conversions

Conversions Part 2

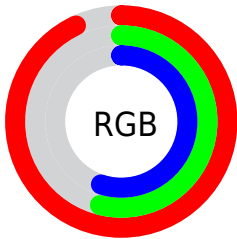
Format	Color
R _{YB}	236, 137, 141
Decimal	15501709
CIE Lab	67.76, 38.09, 14.39
CIE LCh	68, 40.716, 20.699
Yxy	37.6492, 0.4171, 0.3248
Android (android.graphics.Color)	4293691789 (0xFFEC898D)
YUV	167.0570, -12.8461, 60.4630
Hunter-Lab	61.3574, 33.2705, 14.0403

Details

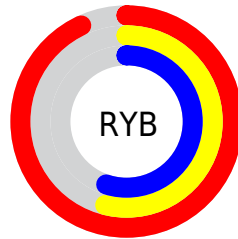
The HunterLab color **61.3574, 33.2705, 14.0403** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.3423, -31.4539, -2.2495**, and the grayscale version is **62.2228, -3.3201, 3.3807**.

A 20% lighter version of the original color is **79.3091, 18.6219, 10.5985**, and **40.7424, 30.6434, 11.2385** is the 20% darker color. If you saturate the color by 10%, you get **55.7230, 42.8995, 16.7331**, and if you desaturate by 10%, it is **67.7148, 23.6811, 11.5333**.

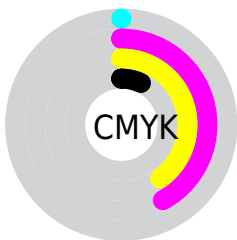
Distribution



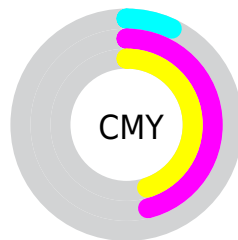
- Red (93%)
- Green (54%)
- Blue (55%)



- Red (93%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3574, 33.2705, 14.0403 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 61.3574, 33.2705, 14.0403 by changing the saturation by 10% instead.

61.3574, 33.2705,
14.0403

61.3574, 33.2705,
14.0403

183.3338, 40.1150,
26.2298

50.7056, 32.0608,
12.6629

84.5991, 35.3624,
16.7537

40.7519, 30.7363,
11.2569

97.1191, 36.2683,
18.0997

31.5513, 29.2859,
9.8081

110.2022, 37.0893,
19.4445

23.1712, 27.7087,
8.2922

123.8251, 37.8318,
20.7909

15.7015, 26.0305,
6.6674

137.9672, 38.5011,
22.1411

9.2694, 24.3958,
6.4886

152.6101, 39.1020,

0.0000, INF, NaN

23.4968

0.0000, NaN, NaN

167.7373, 39.6387,
24.8594

0.0000, NaN, NaN

■ 61.3574, 33.2705,
14.0403

■ 61.3574, 33.2705,
14.0403

■ 55.7230, 42.8995,
16.7331

■ 67.7148, 23.6811,
11.5333

■ 50.9428, 52.1625,
19.5068

■ 74.6710, 14.3566,
9.2463

■ 47.1543, 60.4066,
22.1755

■ 82.1286, 5.3771,
7.1803

■ 44.4590, 66.8403,
24.4791

■ 90.0087, -3.2475,
5.3172

■ 42.8737, 70.8222,
26.1597

■ 98.2466, -11.5397,
3.6296

■ 42.2537, 72.4101,
26.9205

■ 98.2715, -11.4019,
3.2753

Harmonies

Analogous

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



61.3589, 35.4915, -2.3252



61.3574, 33.2705, 14.0403



61.3589, 20.6621, 24.0212

Triad

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



61.3589, 33.2671, 14.0414



61.3589, -28.2224, 20.9969



61.3589, -8.8662, -39.7759

Complementary

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



61.3574, 33.2705, 14.0403



84.3423, -31.4539, -2.2495

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.



61.3589, -24.0297, -28.6543



61.3574, 33.2705, 14.0403



61.3589, -34.3095, 8.5116

Square

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



61.3589, 33.2671, 14.0414



61.3589, -15.2366, 27.1418



61.3589, -32.8702, -9.7219



61.3589, 9.6746, -36.9936

Rectangle

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



61.3574, 33.2705, 14.0403



61.3589, 8.8031, 27.2930



61.3589, -32.8702, -9.7219



61.3589, -14.4898, -37.4413

Sweetspot

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



61.3589, 33.2671, 14.0414



88.7473, 6.9384, 8.0786



63.9896, 47.1830, -33.2726



40.2093, 4.2042, 3.9622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3589, 33.2671, 14.0414



61.8481, 45.0273, 17.7494



72.7410, 9.4955, 25.6964



38.8122, 1.4790, 3.0938



31.3780, 53.7869, 19.8802



8.8126, 15.1455, 5.2779

Inverse Universe

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



61.3589, 33.2671, 14.0414



61.8481, 45.0273, 17.7494



69.8817, -9.4237, -24.4332



38.8122, 1.4790, 3.0938



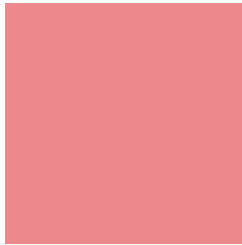
31.3780, 53.7869, 19.8802



8.8126, 15.1455, 5.2779

Previews

White Background



This preview shows how the HunterLab color 61.3574, 33.2705, 14.0403 looks on a white background.

Color Contrast Check

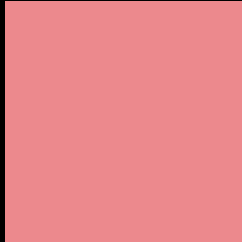
Large Text (above 18pt) WCAG AA × Fail

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 61.3574, 33.2705, 14.0403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

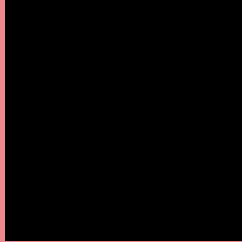
Any Text WCAG AA ✓ Pass

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 61.3574, 33.2705, 14.0403 Background



This preview shows how black text looks on a background with the HunterLab color 61.3574, 33.2705, 14.0403.



This preview shows how white text looks on a background with the HunterLab color 61.3574, 33.2705,

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

61.3574, 33.2705, 14.0403

Protanopia

61.5912, -2.9701, 8.0485

Deuteranopia

61.3830, 4.2438, 15.0383



Tritanopia

61.2507, 34.3988, 12.0210

Trichromacy



Original Color

61.3574, 33.2705, 14.0403

Protanomaly

61.0302, 9.4049, 9.7397

Deuteranomaly

61.0193, 14.2832, 14.4866

Tritanomaly

61.2003, 34.1536, 12.7473

Monochromacy



Original Color

61.3574, 33.2705, 14.0403

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.1981, 8.9853, 6.5281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3574, 33.2705, 14.0403 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, 137, 141)` looks like.

```
.text, #text, p{  
    color:rgb(236, 137, 141)  
}
```

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, 137, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 137, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3574, 33.2705, 14.0403 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, 137, 141) }
```


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

```
.border{ border-color:rgb(236, 137, 141) }
```

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

Here you see how a box with a 4 pixel rgb(236, 137, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 137, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 137, 141);  
box-shadow:4px 4px 4px 4px rgb(236, 137,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3574, 33.2705, 14.0403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 137, 141) }
```

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

```
.background{ background-color: rgb(236,  
137, 141) }
```

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