

Converting Colors

HunterLab(61.3393, 34.0787,
13.0519)

Have a look what the booklet for
HunterLab(61.3393, 34.0787,
13.0519) contains.

HunterLab(61.2003, 34.1536, 12.7473)	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(61.2003, 34.1536,
12.7473)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8890
RGB	236, 136, 144
RGB Percent	93%, 53%, 56%
CMY	0.0745, 0.4666, 0.4353
CMYK	0.00, 0.42, 0.39, 0.07
HSL	355°, 72%, 73%
HSV	355°, 42%, 93%
XYZ	48.4302, 37.4548, 31.0625
YIQ	166.8120, 57.0320, 23.6880

Conversions

Conversions Part 2

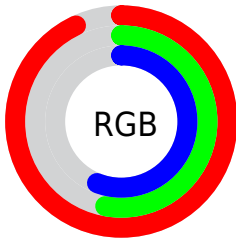
Format	Color
R _Y B	236, 136, 144
Decimal	15501456
CIE Lab	67.62, 38.94, 12.51
CIE LCh	68, 40.897, 17.809
Yxy	37.4566, 0.4141, 0.3203
Android (android.graphics.Color)	4293691536 (0xFFEC8890)
YUV	166.8120, -11.2463, 60.6779
Hunter-Lab	61.2003, 34.1536, 12.7473

Details

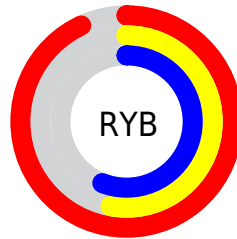
The HunterLab color **61.2003, 34.1536, 12.7473** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.1590, -32.4180, -0.4214**, and the grayscale version is **62.1156, -3.3143, 3.3749**.

A 20% lighter version of the original color is **79.1194, 19.6109, 9.0602**, and **40.6152, 31.4223, 10.1182** is the 20% darker color. If you saturate the color by 10%, you get **55.6088, 43.7988, 15.3016**, and if you desaturate by 10%, it is **67.5136, 24.4939, 10.4690**.

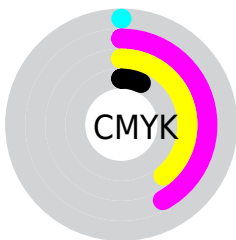
Distribution



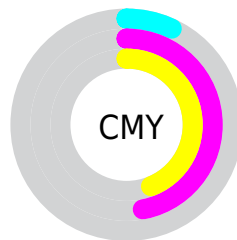
- Red (93%)
- Green (53%)
- Blue (56%)



- Red (93%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (42%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2003, 34.1536, 12.7473 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 61.2003, 34.1536, 12.7473 by changing the saturation by 10% instead.

61.2003, 34.1536,
12.7473

61.2003, 34.1536,
12.7473

183.1074, 41.2784,
24.1743

50.5581, 32.9090,
11.4814

84.4243, 36.3132,
15.2600

40.6149, 31.5495,
10.1965

96.9360, 37.2517,
16.5144

31.4255, 30.0645,
8.8813

110.0112, 38.1046,
17.7722

23.0576, 28.4551,
7.5154

123.6265, 38.8782,
19.0356

15.6018, 26.7521,
6.0638

137.7613, 39.5778,
20.3064

9.1836, 25.1298,
6.1455

152.3972, 40.2083,

0.0000, INF, NaN

21.5858

0.0000, NaN, NaN

167.5176, 40.7739,
22.8748

0.0000, NaN, NaN

■ 61.2003, 34.1536,
12.7473

■ 61.2003, 34.1536,
12.7473

■ 55.6088, 43.7988,
15.3016

■ 67.5136, 24.4939,
10.4690

■ 50.8692, 53.0111,
18.0504

■ 74.4253, 15.0581,
8.4799

■ 47.1165, 61.1310,
20.8281

■ 81.8384, 5.9372,
6.7647

■ 44.4498, 67.3758,
23.3802

■ 89.6740, -2.8510,
5.2929

■ 42.8831, 71.1337,
25.4241

■ 97.8697, -11.3264,
4.0309

■ 42.2840, 72.5228,
26.4692

■ 98.2715, -11.4020,
3.2753

Harmonies

Analogous

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



61.2018, 35.2538, -4.2032



61.2003, 34.1536, 12.7473



61.2018, 22.3251, 23.3744

Triad

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



61.2018, 34.1503, 12.7484



61.2018, -27.3171, 21.8844



61.2018, -10.5558, -39.4894

Complementary

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



61.2003, 34.1536, 12.7473



84.1590, -32.4180, -0.4214

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.



61.2018, -25.2446, -27.1835



61.2003, 34.1536, 12.7473



61.2018, -34.1277, 10.0152

Square

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



61.2018, 34.1503, 12.7484



61.2018, -13.7082, 27.4765



61.2018, -33.4168, -7.8700



61.2018, 7.9208, -38.1059

Rectangle

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



61.2003, 34.1536, 12.7473



61.2018, 10.6619, 27.0031



61.2018, -33.4168, -7.8700



61.2018, -16.0553, -36.6954

Sweetspot

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



61.2018, 34.1503, 12.7484



88.7873, 7.1527, 7.5054



63.3292, 46.5501, -34.4572



40.2307, 4.3184, 3.6551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2018, 34.1503, 12.7484



61.3789, 46.6180, 16.3718



71.6382, 11.4050, 25.0632



38.8247, 1.5462, 2.9153



31.4051, 53.8873, 19.4784



8.8389, 15.2430, 4.8887

Inverse Universe

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



61.2018, 34.1503, 12.7484



61.3789, 46.6180, 16.3718



70.7278, -11.0591, -23.1350



38.8247, 1.5462, 2.9153



31.4051, 53.8873, 19.4784



8.8389, 15.2430, 4.8887

Previews

White Background



This preview shows how the HunterLab color 61.2003, 34.1536, 12.7473 looks on a white background.

Color Contrast Check

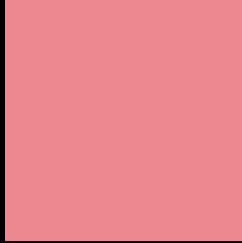
Large Text (above 18pt) WCAG AA × Fail

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 61.2003, 34.1536, 12.7473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

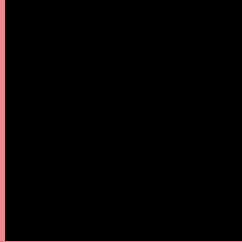
Any Text WCAG AA ✓ Pass

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 61.2003, 34.1536, 12.7473 Background



This preview shows how black text looks on a background with the HunterLab color 61.2003, 34.1536, 12.7473.



This preview shows how white text looks on a background with the HunterLab color 61.2003, 34.1536,

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

61.2003, 34.1536, 12.7473

Protanopia

61.3190, -2.1887, 6.0306

Deuteranopia

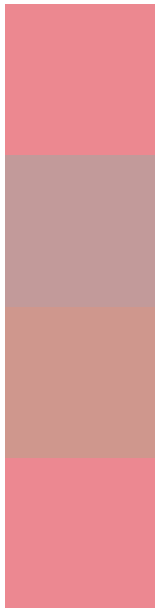
61.3489, 4.2715, 13.8994



Tritanopia

61.2507, 34.3988, 12.0210

Trichromacy



Original Color

61.2003, 34.1536, 12.7473

Protanomaly

60.7566, 10.1261, 7.7813

Deuteranomaly

61.0915, 14.6576, 13.4447

Tritanomaly

61.2254, 34.2757, 12.3856

Monochromacy



Original Color

61.2003, 34.1536, 12.7473

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.2263, 9.1344, 6.1237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2003, 34.1536, 12.7473 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, 136, 144)` looks like.

```
.text, #text, p{  
    color:rgb(236, 136, 144)  
}
```

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, 136, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 136, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2003, 34.1536, 12.7473 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, 136, 144) }
```


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

```
.border{ border-color:rgb(236, 136, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 136, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 136, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 136, 144);  
box-shadow:4px 4px 4px 4px rgb(236, 136,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2003, 34.1536, 12.7473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 136, 144) }
```

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

```
.background{ background-color: rgb(236,  
136, 144) }
```

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