

Converting Colors

HunterLab(61.3994, 36.7514,
6.3623)

Have a look what the booklet for
HunterLab(61.3994, 36.7514,
6.3623) contains.

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Color

**HunterLab(61.3994, 36.7514,
6.3623)**

Conversions

Conversions Part 1

Format	Color
Hex	EC87A0
RGB	236, 135, 160
RGB Percent	93%, 53%, 63%
CMY	0.0745, 0.4706, 0.3725
CMYK	0.00, 0.43, 0.32, 0.07
HSL	345°, 73%, 73%
HSV	345°, 43%, 93%
XYZ	49.6012, 37.6989, 37.9200
YIQ	168.0490, 52.1710, 29.1870

Conversions

Conversions Part 2

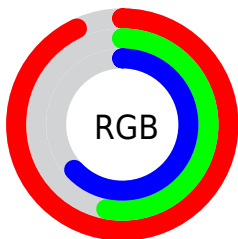
Format	Color
R _Y B	236, 135, 160
Decimal	15501216
CIE Lab	67.80, 41.35, 3.77
CIE LCh	68, 41.521, 5.207
Yxy	37.7007, 0.3961, 0.3011
Android (android.graphics.Color)	4293691296 (0xFFEC87A0)
YUV	168.0490, -3.9682, 59.5930
Hunter-Lab	61.3994, 36.7514, 6.3623

Details

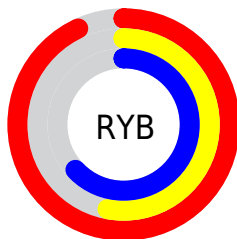
The HunterLab color **61.3994, 36.7514, 6.3623** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.5738, -35.7316, 7.1487**, and the grayscale version is **62.5980, -3.3401, 3.4011**.

A 20% lighter version of the original color is **79.3683, 22.8525, 1.2803**, and **40.9336, 33.9551, 4.8615** is the 20% darker color. If you saturate the color by 10%, you get **55.9025, 46.5660, 8.0192**, and if you desaturate by 10%, it is **67.6008, 26.7531, 5.2930**.

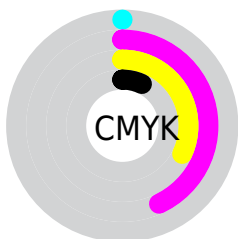
Distribution



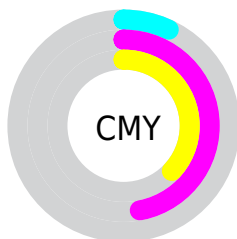
- Red (93%)
- Green (53%)
- Blue (63%)



- Red (93%)
- Yellow (53%)
- Blue (63%)



- Cyan (0%)
- Magenta (43%)
- Yellow (32%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3994, 36.7514, 6.3623 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 61.3994, 36.7514, 6.3623 by changing the saturation by 10% instead.

61.3994, 36.7514,
6.3623

61.3994, 36.7514,
6.3623

183.3942, 44.6230,
14.3933

50.7449, 35.4164,
5.5874

84.6458, 39.0891,
7.9872

40.7886, 33.9665,
4.8348

97.1680, 40.1141,
8.8345

31.5849, 32.3937,
4.1048

110.2532, 41.0518,
9.7050

23.2015, 30.7038,
3.3952

123.8781, 41.9083,
10.5984

15.7281, 28.9396,
2.7012

138.0222, 42.6890,
11.5144

9.2922, 27.2932,
2.1868

152.6670, 43.3990,

0.0000, INF, NaN

12.4524

0.0000, NaN, NaN

167.7960, 44.0424,
13.4122

0.0000, NaN, NaN

■ 61.3994, 36.7514,
6.3623

■ 61.3994, 36.7514,
6.3623

■ 55.9025, 46.5660,
8.0192

■ 67.6008, 26.7531,
5.2930

■ 51.2329, 55.7498,
10.2923

■ 74.3889, 16.8437,
4.7367

■ 47.5171, 63.6376,
13.1328

■ 81.6705, 7.1464,
4.6150

■ 44.8468, 69.4755,
16.3663

■ 89.3691, -2.2951,
4.8538

■ 43.2337, 72.7131,
19.6911

■ 97.4241, -11.4817,
5.3897

■ 42.5941, 73.6706,
21.8881

■ 98.2715, -11.4018,
3.2753

Harmonies

Analogous

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



61.4009, 32.8553, -12.7844



61.3994, 36.7514, 6.3623



61.4009, 28.9164, 19.9605

Triad

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



61.4009, 36.7482, 6.3636



61.4009, -22.6487, 25.2213



61.4009, -17.6294, -36.4794

Complementary

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



61.3994, 36.7514, 6.3623



83.5738, -35.7316, 7.1487

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.



61.4009, -29.9615, -19.8047



61.3994, 36.7514, 6.3623



61.4009, -32.6075, 16.0150

Square

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



61.4009, 36.7482, 6.3636



61.4009, -6.5060, 28.5641



61.4009, -35.1161, 0.1591



61.4009, 0.0151, -41.3594

Rectangle

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



61.3994, 36.7514, 6.3623



61.4009, 18.5932, 25.3042



61.4009, -35.1161, 0.1591



61.4009, -22.4630, -31.8661

Sweetspot

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



61.4009, 36.7482, 6.3636



88.9602, 8.0755, 5.0372



60.9903, 41.3524, -38.8389



40.3236, 4.8118, 2.3282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4009, 36.7482, 6.3636



61.9302, 49.1808, 8.4256



66.9421, 20.3907, 21.3028



38.8783, 1.8344, 2.1509



31.6509, 54.7970, 15.8482



8.9532, 15.6645, 3.2126

Inverse Universe

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



61.4009, 36.7482, 6.3636



61.9302, 49.1808, 8.4256



75.9426, -19.2181, -15.4966



38.8783, 1.8344, 2.1509



31.6509, 54.7970, 15.8482



8.9532, 15.6645, 3.2126

Previews

White Background



This preview shows how the HunterLab color 61.3994, 36.7514, 6.3623 looks on a white background.

Color Contrast Check

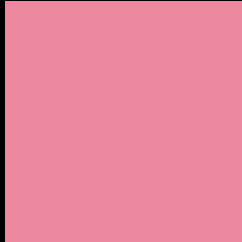
Large Text (above 18pt) WCAG AA × Fail

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 61.3994, 36.7514, 6.3623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

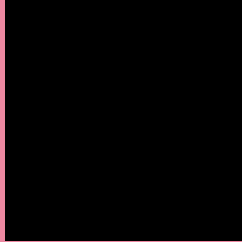
Any Text WCAG AA ✓ Pass

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 61.3994, 36.7514, 6.3623 Background



This preview shows how black text looks on a background with the HunterLab color 61.3994, 36.7514, 6.3623.



This preview shows how white text looks on a background with the HunterLab color 61.3994, 36.7514,

6.3623.

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

61.3994, 36.7514, 6.3623

Protanopia

61.7122, -1.2414, -1.9574

Deuteranopia

61.5274, 4.2508, 7.6786



Tritanopia

61.3678, 33.5995, 11.7336

Trichromacy



Original Color

61.3994, 36.7514, 6.3623

Protanomaly

60.9326, 11.6953, 0.2617

Deuteranomaly

61.1596, 15.7101, 7.0381

Tritanomaly

61.2678, 34.7607, 9.6147

Monochromacy



Original Color

61.3994, 36.7514, 6.3623

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.5069, 10.3986, 3.7681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3994, 36.7514, 6.3623 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, 135, 160)` looks like.

```
.text, #text, p{  
    color:rgb(236, 135, 160)  
}
```

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, 135, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 135, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3994, 36.7514, 6.3623 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, 135, 160) }
```


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

```
.border{ border-color:rgb(236, 135, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 135, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 135, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 135, 160);  
box-shadow:4px 4px 4px 4px rgb(236, 135,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3994, 36.7514, 6.3623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 135, 160) }
```

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

```
.background{ background-color: rgb(236,  
135, 160) }
```

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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