

Converting Colors

HunterLab(61.0595, 36.8137,
19.2693)

Have a look what the booklet for
HunterLab(61.0595, 36.8137,
19.2693) contains.

HunterLab(61.0822, 36.4483, 19.4439)	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(61.0822, 36.4483,
19.4439)**

Conversions

Conversions Part 1

Format	Color
Hex	F3857D
RGB	243, 133, 125
RGB Percent	95%, 52%, 49%
CMY	0.0471, 0.4784, 0.5098
CMYK	0.00, 0.45, 0.49, 0.05
HSL	4°, 83%, 72%
HSV	4°, 49%, 95%
XYZ	49.0513, 37.3104, 24.0184
YIQ	164.9780, 68.1280, 20.8320

Conversions

Conversions Part 2

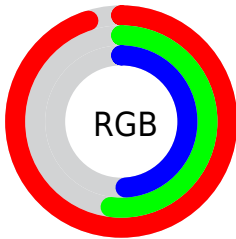
Format	Color
R _Y B	243, 134, 125
Decimal	15959421
CIE Lab	67.51, 41.10, 23.14
CIE LCh	68, 47.167, 29.379
Yxy	37.3123, 0.4444, 0.3380
Android (android.graphics.Color)	4294149501 (0xFFFF3857D)
YUV	164.9780, -19.7092, 68.4253
Hunter-Lab	61.0822, 36.4483, 19.4439

Details

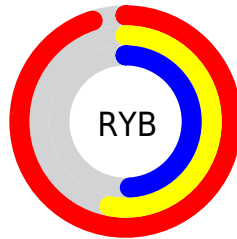
The HunterLab color **61.0822, 36.4483, 19.4439** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.8118, -30.9351, -8.8818**, and the grayscale version is **61.3912, -3.2757, 3.3355**.

A 20% lighter version of the original color is **77.7437, 18.3759, 16.1052**, and **40.5881, 33.5311, 15.6092** is the 20% darker color. If you saturate the color by 10%, you get **55.8723, 45.7037, 22.2447**, and if you desaturate by 10%, it is **67.0049, 27.2415, 16.4934**.

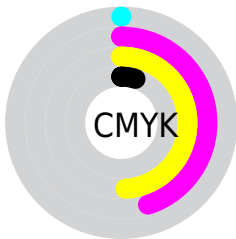
Distribution



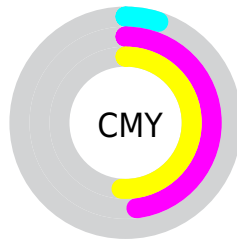
- Red (95%)
- Green (52%)
- Blue (49%)



- Red (95%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (5%)





- Cyan (5%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0822, 36.4483, 19.4439 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 61.0822, 36.4483, 19.4439 by changing the saturation by 10% instead.


 61.0822, 36.4483,
19.4439


 61.0822, 36.4483,
19.4439


182.9373, 44.2625,
35.2966

 50.4474, 35.1189,
17.5247


 84.2928, 38.7728,
23.1287

 40.5119, 33.6749,
15.5280


 96.7984, 39.7915,
24.9166

 31.3309, 32.1076,
13.4261


 109.8676, 40.7227,
26.6797

 22.9724, 30.4229,
11.1758

123.4772, 41.5728,
28.4242

 15.5270, 28.6640,
8.9863

137.6066, 42.3472,
30.1547

 9.1185, 27.0593,
6.3830

152.2372, 43.0509,

0.0000, INF, NaN

31.8749

0.0000, NaN, NaN

167.3525, 43.6880,
33.5881

0.0000, NaN, NaN

■ 61.0822, 36.4483,
19.4439

■ 61.0822, 36.4483,
19.4439

■ 55.8723, 45.7037,
22.2447

■ 67.0049, 27.2415,
16.4934

■ 51.4908, 54.6094,
24.7268

■ 73.5249, 18.3198,
13.4991

■ 48.0522, 62.5559,
26.6813

■ 80.5495, 9.7750,
10.5242

■ 45.6312, 68.8386,
27.9116

■ 88.0013, 1.6256,
7.5990

■ 44.2197, 72.8881,
28.3892

■ 95.8181, -6.1501,
4.7349

■ 44.0906, 73.2613,
28.4510

■ 98.8912, -9.2147,
4.0531

Harmonies

Analogous

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



61.0838, 43.0442, 2.9031



61.0822, 36.4483, 19.4439



61.0838, 18.9040, 28.1564

Triad

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



61.0838, 36.4446, 19.4449



61.0838, -34.5156, 19.9540



61.0838, -3.7038, -49.5057

Complementary

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



61.0822, 36.4483, 19.4439



83.8118, -30.9351, -8.8818

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.



61.0838, -22.6591, -40.3090



61.0822, 36.4483, 19.4439



61.0838, -38.8943, 3.7438

Square

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



61.0838, 36.4446, 19.4449



61.0838, -21.9908, 28.3721



61.0838, -34.8629, -18.9055



61.0838, 18.0351, -41.0017

Rectangle

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



61.0822, 36.4483, 19.4439



61.0838, 4.4292, 30.4669



61.0838, -34.8629, -18.9055



61.0838, -10.5916, -48.3444

Sweetspot

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



61.0838, 36.4446, 19.4449



87.8067, 7.2477, 10.0218



63.0301, 57.6630, -34.1799



39.8640, 4.2050, 4.9402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0838, 36.4446, 19.4449



59.2264, 47.8790, 23.3807



76.2733, 5.7307, 32.0174



40.8202, 1.1072, 3.6797



32.7664, 53.9293, 21.1346



10.0276, 14.9586, 6.4408

Inverse Universe

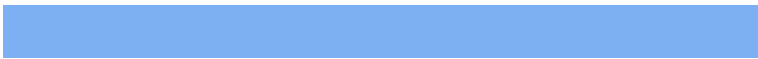
The Inverse Universe completely reimagines the original color for something new.



83.8118, -30.9351, -8.8818



86.9689, -35.6829, -11.5326



64.7566, -2.5504, -37.7774



43.0743, -5.3678, 0.9251



57.9988, -27.8731, -12.3235



17.3590, -8.4658, -3.4220

Previews

White Background



This preview shows how the HunterLab color 61.0822, 36.4483, 19.4439 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 61.0822, 36.4483, 19.4439 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 61.0822, 36.4483, 19.4439 Background



This preview shows how black text looks on a background with the HunterLab color 61.0822, 36.4483, 19.4439.



This preview shows how white text looks on a background with the HunterLab color 61.0822, 36.4483,

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

61.0822, 36.4483, 19.4439

Protanopia

61.1907, -3.6295, 13.6016

Deuteranopia

61.1852, 4.3220, 20.2489



Tritanopia

61.1221, 39.5173, 14.2877

Trichromacy



Original Color

61.0822, 36.4483, 19.4439

Protanomaly

60.5589, 9.9121, 15.0483

Deuteranomaly

60.7430, 15.3926, 19.7271

Tritanomaly

61.2249, 38.4341, 16.2021

Monochromacy



Original Color

61.0822, 36.4483, 19.4439

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.2677, 9.7112, 8.9206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0822, 36.4483, 19.4439 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, 133, 125)` looks like.

```
.text, #text, p{  
    color:rgb(243, 133, 125)  
}
```

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, 133, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 133, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0822, 36.4483, 19.4439 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, 133, 125) }
```


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

```
.border{ border-color:rgb(243, 133, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 133, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 133, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 133, 125);  
box-shadow:4px 4px 4px 4px rgb(243, 133,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0822, 36.4483, 19.4439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 133, 125) }
```

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

```
.background{ background-color: rgb(243,  
133, 125) }
```

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