

Converting Colors

HunterLab(61.8829, 31.6262,
23.4380)

Have a look what the booklet for
HunterLab(61.8829, 31.6262,
23.4380) contains.

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Color

**HunterLab(61.9523, 31.4550,
23.4899)**

Conversions

Conversions Part 1

Format	Color
Hex	F18B72
RGB	241, 139, 114
RGB Percent	95%, 55%, 45%
CMY	0.0549, 0.4549, 0.5529
CMYK	0.00, 0.42, 0.53, 0.05
HSL	12°, 82%, 70%
HSV	12°, 53%, 95%
XYZ	48.5454, 38.3809, 20.7692
YIQ	166.6480, 68.8170, 13.8490

Conversions

Conversions Part 2

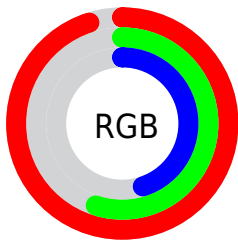
Format	Color
R _Y B	241, 145, 114
Decimal	15829874
CIE Lab	68.30, 36.31, 30.22
CIE LCh	68, 47.237, 39.770
Yxy	38.3828, 0.4508, 0.3564
Android (android.graphics.Color)	4294019954 (0xFFFF18B72)
YUV	166.6480, -25.9555, 65.2067
Hunter-Lab	61.9523, 31.4550, 23.4899

Details

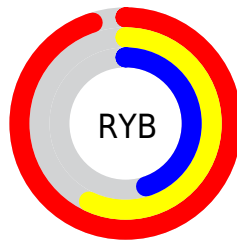
The HunterLab color **61.9523, 31.4550, 23.4899** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.8355, -24.4124, -17.2973**, and the grayscale version is **62.1033, -3.3137, 3.3742**.

A 20% lighter version of the original color is **79.1181, 13.6391, 21.9558**, and **41.2717, 29.1856, 18.5378** is the 20% darker color. If you saturate the color by 10%, you get **57.2596, 39.4277, 25.9802**, and if you desaturate by 10%, it is **67.1683, 23.7252, 20.5457**.

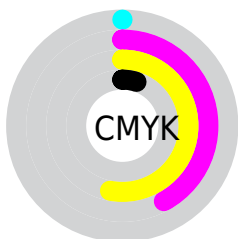
Distribution



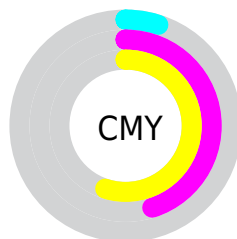
- Red (95%)
- Green (55%)
- Blue (45%)



- Red (95%)
- Yellow (57%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9523, 31.4550, 23.4899 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 61.9523, 31.4550, 23.4899 by changing the saturation by 10% instead.

61.9523, 31.4550,
23.4899

61.9523, 31.4550,
23.4899

184.1900, 37.6917,
42.4092

51.2640, 30.3216,
21.1197

85.2611, 33.3987,
27.9866

41.2713, 29.0750,
18.6341

97.8122, 34.2335,
30.1446

32.0284, 27.7019,
15.9974

110.9250, 34.9854,
32.2584

23.6018, 26.1978,
13.1575

124.5764, 35.6607,
34.3364

16.0801, 24.5784,
10.9115

138.7461, 36.2645,
36.3855

9.5890, 22.9454,
6.7123

153.4156, 36.8016,

0.0000, INF, NaN

38.4112

0.0000, NaN, NaN

168.5686, 37.2762,
40.4179

0.0000, NaN, NaN

■ 61.9523, 31.4550,
23.4899

■ 61.9523, 31.4550,
23.4899

■ 57.2596, 39.4277,
25.9802

■ 67.1683, 23.7252,
20.5457

■ 53.1631, 47.4417,
27.8753

■ 72.8317, 16.3583,
17.2616

■ 49.7414, 55.1536,
29.0382


■ 78.8819, 9.3896,
13.7282

■ 47.0570, 62.1042,
29.3839

■ 85.2667, 2.8156,
10.0105

■ 45.5742, 66.3775,
29.2446

■ 91.9427, -3.3897,
6.1546

 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



61.9539, 42.4851, 9.6313



61.9523, 31.4550, 23.4899



61.9539, 11.5123, 29.9380

Triad

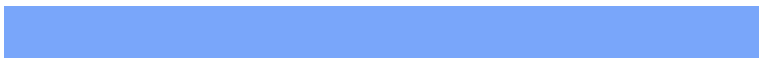
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.9539, 31.4513, 23.4908



61.9539, -37.2716, 15.3977



61.9539, 3.8017, -48.6790

Complementary

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



61.9523, 31.4550, 23.4899



76.8355, -24.4124, -17.2973

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.



61.9539, -16.8560, -45.5089



61.9523, 31.4550, 23.4899



61.9539, -38.7523, -3.6165

Square

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



61.9539, 31.4513, 23.4908



61.9539, -27.4118, 26.4809



61.9539, -31.7731, -27.1185



61.9539, 25.1552, -34.7100

Rectangle

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



61.9523, 31.4550, 23.4899



61.9539, -3.1444, 31.0668



61.9539, -31.7731, -27.1185



61.9539, -3.4734, -49.6678

Sweetspot

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



61.9539, 31.4513, 23.4908



88.5957, 5.3062, 12.0208



59.8187, 59.1719, -27.6549



40.3360, 3.1220, 5.9412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9539, 31.4513, 23.4908



60.8206, 42.4631, 27.8171



78.4780, -0.5263, 36.3210



40.3269, 0.3585, 4.0522



33.7815, 48.1833, 21.6595



10.4117, 11.8963, 6.6239

Inverse Universe

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



76.8355, -24.4124, -17.2973



79.1143, -27.4699, -22.6322



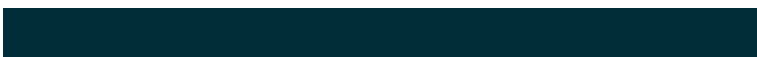
57.5425, 6.0369, -50.1828



41.6764, -4.5447, 0.3900



49.4485, -17.5381, -23.9466



14.7221, -5.6767, -6.1470

Previews

White Background



This preview shows how the HunterLab color 61.9523, 31.4550, 23.4899 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 61.9523, 31.4550, 23.4899 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 61.9523, 31.4550, 23.4899 Background



This preview shows how black text looks on a background with the HunterLab color 61.9523, 31.4550, 23.4899.



This preview shows how white text looks on a background with the HunterLab color 61.9523, 31.4550,

23.4899.

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

61.9523, 31.4550, 23.4899

Protanopia

62.2314, -5.1432, 19.4510

Deuteranopia

62.0860, 4.0646, 24.2408



Tritanopia

61.9895, 37.6165, 13.2347

Trichromacy



Original Color

61.9523, 31.4550, 23.4899

Protanomaly

61.7055, 7.5151, 20.4626

Deuteranomaly

61.6857, 13.9380, 23.7996

Tritanomaly

61.8116, 35.4263, 17.0741

Monochromacy



Original Color

61.9523, 31.4550, 23.4899

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.4177, 7.7559, 10.9347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9523, 31.4550, 23.4899 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(241, 139, 114)` looks like.

```
.text, #text, p{  
    color:rgb(241, 139, 114)  
}
```

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(241, 139, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 139, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9523, 31.4550, 23.4899 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(241, 139, 114) }
```


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

```
.border{ border-color:rgb(241, 139, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 139, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 139, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 139, 114);  
box-shadow:4px 4px 4px 4px rgb(241, 139,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9523, 31.4550, 23.4899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 139, 114) }
```

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

```
.background{ background-color: rgb(241,  
139, 114) }
```

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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