

Converting Colors

HunterLab(63.5959, 32.8543,
23.4916)

Have a look what the booklet for
HunterLab(63.5959, 32.8543,
23.4916) contains.

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Color

**HunterLab(63.6019, 32.8409,
23.4966)**

Conversions

Conversions Part 1

Format	Color
Hex	F78E77
RGB	247, 142, 119
RGB Percent	97%, 56%, 47%
CMY	0.0314, 0.4431, 0.5333
CMYK	0.00, 0.43, 0.52, 0.03
HSL	11°, 89%, 72%
HSV	11°, 52%, 97%
XYZ	51.3605, 40.4520, 22.5538
YIQ	170.7730, 69.9630, 15.1070

Conversions

Conversions Part 2

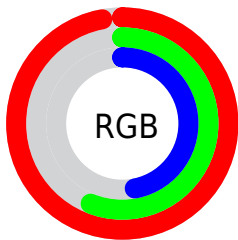
Format	Color
R _Y B	247, 147, 119
Decimal	16223863
CIE Lab	69.79, 37.47, 29.58
CIE LCh	70, 47.735, 38.291
Yxy	40.4541, 0.4491, 0.3537
Android (android.graphics.Color)	4294413943 (0xFFFF78E77)
YUV	170.7730, -25.5241, 66.8511
Hunter-Lab	63.6019, 32.8409, 23.4966

Details

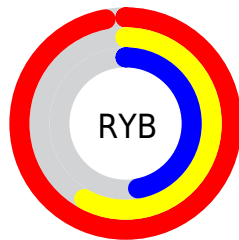
The HunterLab color **63.6019, 32.8409, 23.4966** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.9658, -25.9855, -16.4238**, and the grayscale version is **63.8047, -3.4045, 3.4666**.

A 20% lighter version of the original color is **80.0829, 12.6641, 21.0439**, and **42.8011, 30.4237, 18.8798** is the 20% darker color. If you saturate the color by 10%, you get **58.6895, 41.2139, 26.1159**, and if you desaturate by 10%, it is **69.0750, 24.7001, 20.4509**.

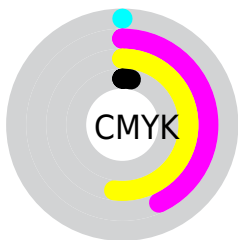
Distribution



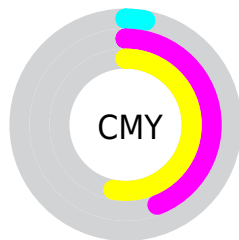
- Red (97%)
- Green (56%)
- Blue (47%)



- Red (97%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (3%)




- Cyan (3%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6019, 32.8409, 23.4966 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 63.6019, 32.8409, 23.4966 by changing the saturation by 10% instead.


 63.6019, 32.8409,
23.4966


 63.6019, 32.8409,
23.4966


186.5566, 39.3457,
42.0866


 52.8136, 31.6781,
21.1823


 87.0945, 34.8446,
27.8987

 42.7140, 30.4030,
18.7605


 99.7308, 35.7097,
30.0156

 33.3555, 29.0030,
16.1980


 112.9253, 36.4919,
32.0916

 24.8024, 27.4740,
13.4462

126.6552, 37.1972,
34.1345

 17.1391, 25.8309,
10.8983

140.9005, 37.8308,
36.1507

 10.4842, 24.1652,
7.3389

155.6430, 38.3975,

0.0000, INF, NaN

38.1455

0.0000, NaN, NaN

170.8667, 38.9012,
40.1229

0.0000, NaN, NaN

■ 63.6019, 32.8409,
23.4966

■ 63.6019, 32.8409,
23.4966

■ 58.6895, 41.2139,
26.1159

■ 69.0750, 24.7001,
20.4509

■ 54.4181, 49.5925,
28.1589

■ 75.0258, 16.9258,
17.0960

■ 50.8736, 57.5947,
29.4746

■ 81.3885, 9.5590,
13.5221

■ 48.1238, 64.7162,
29.9596

■ 88.1063, 2.5976,
9.7923

■ 46.4811, 69.4770,
29.8578

■ 95.1323, -3.9850,
5.9495

99.2543, -7.9397,
4.5066

Harmonies

Analogous

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



63.6035, 43.4622, 8.9320



63.6019, 32.8409, 23.4966



63.6035, 12.8099, 30.4285

Triad

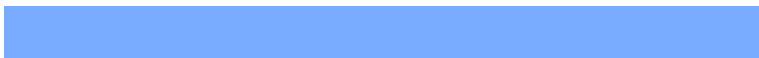
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.6035, 32.8371, 23.4976



63.6035, -37.7520, 16.4808



63.6035, 2.7419, -49.7744

Complementary

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



63.6019, 32.8409, 23.4966



79.9658, -25.9855, -16.4238

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.



63.6035, -18.1281, -45.6516



63.6019, 32.8409, 23.4966



63.6035, -39.6920, -2.5413

Square

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



63.6035, 32.8371, 23.4976



63.6035, -27.2759, 27.4272



63.6035, -32.9852, -26.4254



63.6035, 24.6243, -36.3088

Rectangle

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



63.6019, 32.8409, 23.4966



63.6035, -2.1462, 31.7578



63.6035, -32.9852, -26.4254



63.6035, -4.6385, -50.4686

Sweetspot

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



63.6035, 32.8371, 23.4976



88.3856, 5.6794, 11.7965



62.0006, 60.3133, -29.3163



40.2273, 3.3170, 5.8264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6035, 32.8371, 23.4976



60.7195, 42.9821, 27.1484



80.2810, 0.3846, 36.5858



41.1874, 0.4704, 4.0864



34.0165, 49.8430, 21.8334



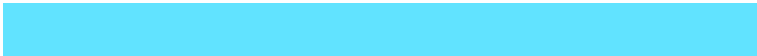
10.7149, 12.8581, 6.8276

Inverse Universe

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



79.9658, -25.9855, -16.4238



80.2911, -28.6301, -20.8881



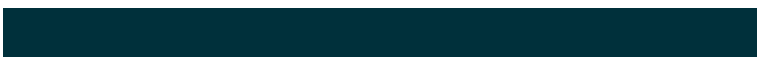
60.3001, 4.7662, -49.2812



42.6866, -4.7486, 0.4653



51.2186, -19.1651, -22.6468



15.6043, -6.2393, -6.0352

Previews

White Background



This preview shows how the HunterLab color 63.6019, 32.8409, 23.4966 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 63.6019, 32.8409, 23.4966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

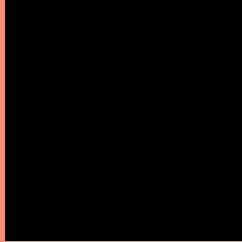
Any Text WCAG AA ✓ Pass

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 63.6019, 32.8409, 23.4966 Background



This preview shows how black text looks on a background with the HunterLab color 63.6019, 32.8409, 23.4966.



This preview shows how white text looks on a background with the HunterLab color 63.6019, 32.8409,

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

63.6019, 32.8409, 23.4966

Protanopia

63.8998, -5.1485, 19.3609

Deuteranopia

63.8497, 4.4124, 24.3598



Tritanopia

63.6041, 38.8384, 13.7558

Trichromacy



Original Color

63.6019, 32.8409, 23.4966

Protanomaly

63.0839, 8.0353, 20.1415

Deuteranomaly

63.4457, 14.3254, 23.9050

Tritanomaly

63.4254, 36.6435, 17.6002

Monochromacy



Original Color

63.6019, 32.8409, 23.4966

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.8894, 8.5611, 10.8964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6019, 32.8409, 23.4966 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(247, 142, 119)` looks like.

```
.text, #text, p{  
    color:rgb(247, 142, 119)  
}
```

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(247, 142, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 142, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6019, 32.8409, 23.4966 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(247, 142, 119) }
```


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

```
.border{ border-color:rgb(247, 142, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 142, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 142, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 142, 119);  
box-shadow:4px 4px 4px 4px rgb(247, 142,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6019, 32.8409, 23.4966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 142, 119) }
```

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

```
.background{ background-color: rgb(247,  
142, 119) }
```

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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