

Converting Colors

HunterLab(61.1193, 23.6109,
16.1956)

Have a look what the booklet for
HunterLab(61.1193, 23.6109,
16.1956) contains.

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Color

**HunterLab(61.1193, 23.6109,
16.1956)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9086
RGB	223, 144, 134
RGB Percent	87%, 56%, 53%
CMY	0.1255, 0.4353, 0.4745
CMYK	0.00, 0.35, 0.40, 0.13
HSL	7°, 58%, 70%
HSV	7°, 40%, 87%
XYZ	44.7077, 37.3557, 27.4082
YIQ	166.4810, 50.2940, 13.6380

Conversions

Conversions Part 2

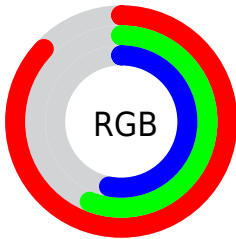
Format	Color
R _Y B	223, 145, 134
Decimal	14651526
CIE Lab	67.54, 28.75, 17.76
CIE LCh	68, 33.793, 31.706
Yxy	37.3575, 0.4084, 0.3412
Android (android.graphics.Color)	4292841606 (0xFFDF9086)
YUV	166.4810, -16.0131, 49.5672
Hunter-Lab	61.1193, 23.6109, 16.1956

Details

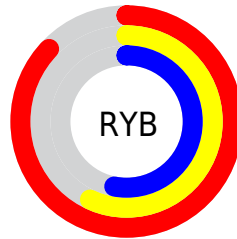
The HunterLab color **61.1193, 23.6109, 16.1956** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76.1460, -23.2103, -7.8436**, and the grayscale version is **62.0001, -3.3082, 3.3686**.

A 20% lighter version of the original color is **80.7688, 14.2476, 15.5074**, and **40.5809, 21.4934, 13.1277** is the 20% darker color. If you saturate the color by 10%, you get **55.9641, 31.4744, 18.8879**, and if you desaturate by 10%, it is **66.7664, 16.0243, 13.3723**.

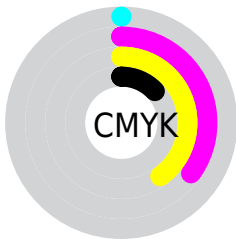
Distribution



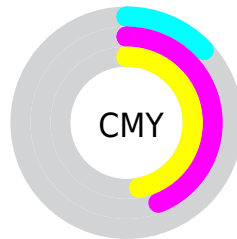
- Red (87%)
- Green (56%)
- Blue (53%)



- Red (87%)
- Yellow (57%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (13%)





- Cyan (13%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1193, 23.6109, 16.1956 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 61.1193, 23.6109, 16.1956 by changing the saturation by 10% instead.


 61.1193, 23.6109,
16.1956


 61.1193, 23.6109,
16.1956


182.9907, 27.4163,
29.7725


 50.4821, 22.7839,
14.6133


 84.3340, 24.9653,
19.2763

 40.5442, 21.8485,
12.9839


 96.8415, 25.5165,
20.7895

 31.3606, 20.7882,
11.2878


 109.9126, 25.9922,
22.2927

 22.9991, 19.5893,
9.4928

123.5241, 26.3983,
23.7899

 15.5505, 18.2440,
7.5563

137.6551, 26.7397,
25.2842

 9.1390, 16.8122,
6.3973

152.2874, 27.0208,

0.0000, INF, NaN

26.7782

0.0000, NaN, NaN

167.4043, 27.2452,
28.2738

0.0000, NaN, NaN

■ 61.1193, 23.6109,
16.1956

■ 61.1193, 23.6109,
16.1956

■ 55.9641, 31.4744,
18.8879

■ 66.7664, 16.0243,
13.3723

■ 51.3822, 39.4659,
21.3445

■ 72.8274, 8.7876,
10.4814

■ 47.4687, 47.2895,
23.4254

■ 79.2429, 1.9062,
7.5636

■ 44.3141, 54.4982,
24.9654

■ 85.9635, -4.6412,
4.6409

■ 41.9853, 60.5367,
25.8229

■ 92.9491, -10.8883,
1.7243

■ 40.4898, 64.8607,
26.0767

■ 97.1740, -15.3107,
1.8860

■ 40.4798, 64.8901,
26.0795

Harmonies

Analogous

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



61.1208, 28.7389, 4.1478



61.1193, 23.6109, 16.1956



61.1208, 11.1979, 23.0765

Triad

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



61.1208, 23.6079, 16.1966



61.1208, -26.9046, 15.0809



61.1208, -2.3932, -31.4502

Complementary

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



61.1193, 23.6109, 16.1956



76.1460, -23.2103, -7.8436

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.



61.1208, -16.4959, -26.5254



61.1193, 23.6109, 16.1956



61.1208, -29.7936, 2.4946

Square

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



61.1208, 23.6079, 16.1966



61.1208, -17.8631, 22.5515



61.1208, -26.1711, -13.1418



61.1208, 12.8475, -25.3290

Rectangle

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



61.1193, 23.6109, 16.1956



61.1208, 1.0042, 24.9216



61.1208, -26.1711, -13.1418



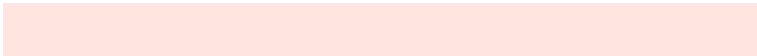
61.1208, -7.4192, -31.0270

Sweetspot

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



61.1208, 23.6079, 16.1966



90.5883, 3.9311, 9.5465



61.3177, 41.4700, -23.0696



41.4505, 2.3011, 4.6237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1208, 23.6079, 16.1966



66.0388, 35.2042, 21.5164



72.8834, 1.2527, 26.5844



37.3461, 0.7496, 3.4876



31.1719, 49.3217, 20.0714



8.7041, 11.4149, 5.5633

Inverse Universe

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



76.1460, -23.2103, -7.8436



86.7335, -29.9765, -11.7527



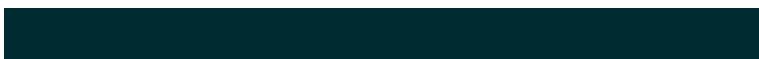
62.4468, -2.2310, -27.8424



39.1093, -4.6432, 0.6898



51.9296, -22.9938, -15.2703



13.9468, -6.4014, -3.6136

Previews

White Background



This preview shows how the HunterLab color 61.1193, 23.6109, 16.1956 looks on a white background.

Color Contrast Check

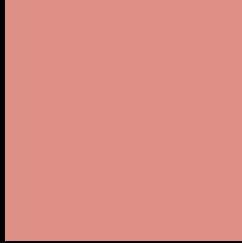
Large Text (above 18pt) WCAG AA × Fail

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 61.1193, 23.6109, 16.1956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

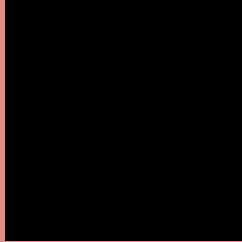
Any Text WCAG AA ✓ Pass

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 61.1193, 23.6109, 16.1956 Background



This preview shows how black text looks on a background with the HunterLab color 61.1193, 23.6109, 16.1956.



This preview shows how white text looks on a background with the HunterLab color 61.1193, 23.6109,

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

61.1193, 23.6109, 16.1956

Protanopia

61.1954, -3.4168, 12.0845

Deuteranopia

61.0728, 4.3674, 16.8633



Tritanopia

61.0936, 28.1985, 9.3105

Trichromacy



Original Color

61.1193, 23.6109, 16.1956

Protanomaly

60.8964, 5.6274, 13.4662

Deuteranomaly

60.9466, 11.0360, 16.5118

Tritanomaly

61.0226, 26.3755, 12.0362

Monochromacy



Original Color

61.1193, 23.6109, 16.1956

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1160, 5.6483, 8.0998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1193, 23.6109, 16.1956 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(223, 144, 134)` looks like.

```
.text, #text, p{  
    color:rgb(223, 144, 134)  
}
```

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(223, 144, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 144, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1193, 23.6109, 16.1956 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(223, 144, 134) }
```


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

```
.border{ border-color:rgb(223, 144, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 144, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 144, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 144, 134);  
box-shadow:4px 4px 4px 4px rgb(223, 144,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1193, 23.6109, 16.1956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 144, 134) }
```

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

```
.background{ background-color: rgb(223,  
144, 134) }
```

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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