

Converting Colors

HunterLab(63.1228, 16.0152,
-9.0539)

Have a look what the booklet for
HunterLab(63.1228, 16.0152,
-9.0539) contains.

HunterLab(63.0792, 16.0239, -9.3787)	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(63.0792, 16.0239,
-9.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	C49DC3
RGB	196, 157, 195
RGB Percent	77%, 62%, 76%
CMY	0.2314, 0.3843, 0.2353
CMYK	0.00, 0.20, 0.01, 0.23
HSL	302°, 25%, 69%
HSV	302°, 20%, 77%
XYZ	44.6723, 39.7899, 56.9555
YIQ	172.9930, 11.0460, 20.0860

Conversions

Conversions Part 2

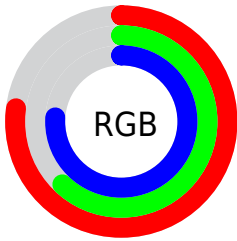
Format	Color
R _Y B	196, 157, 195
Decimal	12885443
CIE Lab	69.32, 20.99, -14.04
CIE LCh	69, 25.255, 326.218
Yxy	39.7916, 0.3159, 0.2814
Android (android.graphics.Color)	4291075523 (0xFFC49DC3)
YUV	172.9930, 10.8495, 20.1771
Hunter-Lab	63.0792, 16.0239, -9.3787

Details

The HunterLab color $63.0792, 16.0239, -9.3787$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.0841, -21.2338, 15.4462$, and the grayscale version is $64.5956, -3.4467, 3.5096$.

A 20% lighter version of the original color is $86.6013, 16.6848, -9.3960$, and $42.1628, 15.1824, -9.1893$ is the 20% darker color. If you saturate the color by 10%, you get $58.0172, 26.3434, -16.2479$, and if you desaturate by 10%, it is $68.5472, 5.8616, -2.5749$.

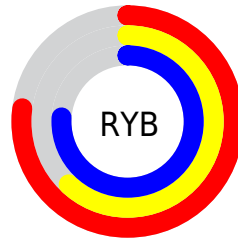
Distribution



Red (77%)

Green (62%)

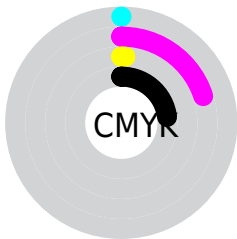
Blue (76%)



Red (77%)

Yellow (62%)

Blue (76%)

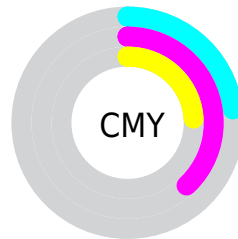


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0792, 16.0239, -9.3787 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 63.0792, 16.0239, -9.3787 by changing the saturation by 10% instead.

63.0792, 16.0239,
-9.3787

63.0792, 16.0239,
-9.3787

185.8075, 17.0813,
-7.3922

52.3222, 15.5608,
-9.3371

86.5136, 16.6955,
-9.2760

42.2562, 15.0026,
-9.2294

99.1231, 16.9231,
-9.1431

32.9341, 14.3342,
-9.0485

112.2918, 17.0861,
-8.9603

24.4208, 13.5382,
-8.7895

125.9969, 17.1895,
-8.7306

16.8019, 12.5938,
-8.4524

140.2183, 17.2374,
-8.4567

10.1984, 11.4815,
-8.0609

154.9379, 17.2333,

0.0000, INF, -NF

-8.1410

0.0000, NaN, NaN

170.1392, 17.1804,
-7.7856

0.0000, NaN, NaN

■ 63.0792, 16.0239,
-9.3787

■ 63.0792, 16.0239,
-9.3787

■ 58.0172, 26.3434,
-16.2479

■ 68.5472, 5.8616,
-2.5749

■ 53.4243, 36.6722,
-23.0779

■ 74.3600, -4.0661,
4.1054

■ 49.3780, 46.7381,
-29.6816

■ 80.4714, -13.7387,
10.6431

■ 45.9573, 56.1270,
-35.7798

■ 86.8427, -23.1621,
17.0376

■ 43.2339, 64.2955,
-41.0121

■ 93.4402, -32.3538,
23.2968

41.2537, 70.6658,
-45.0015

93.4526, -32.2822,
23.1176

40.0152, 74.8115,
-47.4781

93.4651, -32.2105,
22.9378

39.3713, 76.9472,
-48.6011

93.4776, -32.1385,
22.7574

39.3654, 76.9668,
-48.6110

93.4901, -32.0663,
22.5765

Harmonies

Analogous

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



63.0806, 6.6698, -18.4293



63.0792, 16.0239, -9.3787



63.0806, 20.1729, 2.0343

Triad

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



63.0806, 16.0221, -9.3774



63.0806, -1.9081, 20.9814



63.0806, -21.9556, -6.5527

Complementary

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



63.0792, 16.0239, -9.3787



70.0841, -21.2338, 15.4462

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.



63.0806, -23.8963, 4.8016



63.0792, 16.0239, -9.3787



63.0806, -12.8172, 19.5005

Square

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



63.0806, 16.0221, -9.3774



63.0806, 9.3646, 18.4970



63.0806, -20.6686, 14.0181



63.0806, -15.1667, -16.6047

Rectangle

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



63.0792, 16.0239, -9.3787



63.0806, 19.2283, 9.0150



63.0806, -20.6686, 14.0181



63.0806, -23.1747, -2.7094

Sweetspot

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



63.0806, 16.0221, -9.3774



95.1832, 2.7693, -0.0255



59.4434, 4.2402, -15.3876



43.7980, 1.6929, -0.2886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0806, 16.0221, -9.3774



81.7765, 27.7713, -16.7598



62.4341, 12.6628, -0.2402



32.0046, 2.4747, -1.0291



31.5579, 61.7066, -39.0081



6.5707, 12.8644, -8.2501

Inverse Universe

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



63.0806, 16.0221, -9.3774



81.7765, 27.7713, -16.7598



70.5900, -18.3471, 8.1724



32.0046, 2.4747, -1.0291



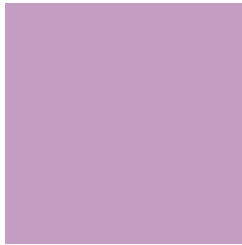
31.5579, 61.7066, -39.0081



6.5707, 12.8644, -8.2501

Previews

White Background



This preview shows how the HunterLab color 63.0792, 16.0239, -9.3787 looks on a white background.

Color Contrast Check

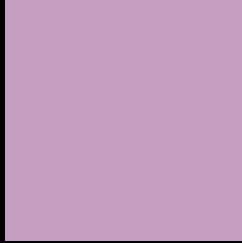
Large Text (above 18pt) WCAG AA × Fail

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 63.0792, 16.0239, -9.3787 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 63.0792, 16.0239, -9.3787 Background



This preview shows how black text looks on a background with the HunterLab color 63.0792, 16.0239, -9.3787.



This preview shows how white text looks on a background with the HunterLab color 63.0792, 16.0239, -9.3787.

-9.3787.

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

63.0792, 16.0239, -9.3787

Protanopia

63.2067, 1.1184, -13.4473

Deuteranopia

63.1462, 4.7132, -8.3781



Tritanopia

63.1224, 9.0970, 1.9201

Trichromacy



Original Color

63.0792, 16.0239, -9.3787

Protanomaly

62.9866, 6.0777, -11.9433

Deuteranomaly

63.0896, 8.9515, -8.9329

Tritanomaly

63.2038, 11.2843, -1.8656

Monochromacy



Original Color

63.0792, 16.0239, -9.3787

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8728, 3.4034, -1.1617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0792, 16.0239, -9.3787 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(196, 157, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 157, 195)  
}
```

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(196, 157, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 157, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0792, 16.0239, -9.3787 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(196, 157, 195) }
```


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

```
.border{ border-color:rgb(196, 157, 195) }
```

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

Here you see how a box with a 4 pixel rgb(196, 157, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 157, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 157, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 157,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0792, 16.0239, -9.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 157, 195) }
```

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

```
.background{ background-color: rgb(196,  
157, 195) }
```

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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