

Converting Colors

HunterLab(63.1974, -1.1230,
-16.8383)

Have a look what the booklet for
HunterLab(63.1974, -1.1230,
-16.8383) contains.

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Color

**HunterLab(63.3055, -1.1089,
-16.9002)**

Conversions

Conversions Part 1

Format	Color
Hex	99AAD0
RGB	153, 170, 208
RGB Percent	60%, 67%, 82%
CMY	0.4000, 0.3333, 0.1843
CMYK	0.26, 0.18, 0.00, 0.18
HSL	221°, 37%, 71%
HSV	221°, 26%, 82%
XYZ	38.8968, 40.0759, 65.3599
YIQ	169.2490, -22.3300, 8.2140

Conversions

Conversions Part 2

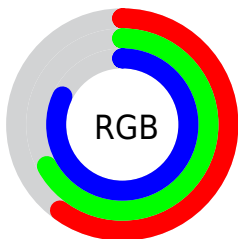
Format	Color
R _{YB}	153, 166, 208
Decimal	10070736
CIE Lab	69.52, 2.58, -21.26
CIE LCh	70, 21.413, 276.922
Yxy	40.0775, 0.2695, 0.2777
Android (android.graphics.Color)	4288260816 (0xFF99AAD0)
YUV	169.2490, 19.1042, -14.2504
Hunter-Lab	63.3055, -1.1089, -16.9002

Details

The HunterLab color **63.3055, -1.1089, -16.9002** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **72.7817, -3.7757, 20.2303**, and the grayscale version is **63.0228, -3.3627, 3.4241**.

A 20% lighter version of the original color is **86.3020, -4.2034, -11.8908**, and **42.4931, -0.1034, -16.4742** is the 20% darker color. If you saturate the color by 10%, you get **57.5586, 0.8663, -25.9877**, and if you desaturate by 10%, it is **69.2580, -2.6056, -8.4556**.

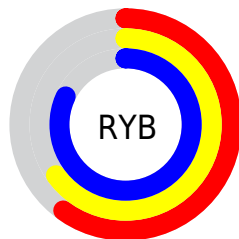
Distribution



Red (60%)

Green (67%)

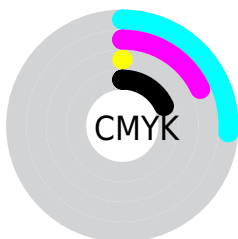
Blue (82%)



Red (60%)

Yellow (65%)

Blue (82%)

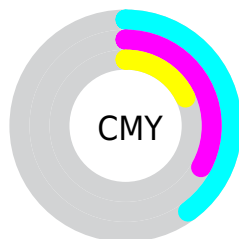


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (40%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3055, -1.1089, -16.9002 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 63.3055, -1.1089, -16.9002 by changing the saturation by 10% instead.

■ 63.3055, -1.1089,
-16.9002

■ 63.3055, -1.1089,
-16.9002

186.1317, -6.6989,
-17.0090

■ 52.5347, -0.6693,
-16.6084

■ 86.7649, -2.1143,
-17.2930

■ 42.4542, -0.2750,
-16.2531

■ 99.3860, -2.6730,
-17.4023

■ 33.1163, 0.0684,
-15.8348

112.5658, -3.2664,
-17.4572

■ 24.5857, 0.3543,
-15.3644

126.2817, -3.8927,
-17.4607

■ 16.9476, 0.5733,
-14.8794

140.5135, -4.5504,
-17.4152

■ 10.3217, 0.7102,
-14.5087

155.2430, -5.2381,

0.0000, INF, -NF

-17.3234

0.0000, NaN, -NF

170.4540, -5.9546,
-17.1873

0.0000, NaN, NaN

■ 63.3055, -1.1089,
-16.9002

■ 63.3055, -1.1089,
-16.9002

■ 57.5586, 0.8663,
-25.9877

■ 69.2580, -2.6056,
-8.4556

■ 52.0453, 3.4272,
-35.8520

■ 75.3875, -3.7060,
-0.5442

■ 46.8071, 6.6989,
-46.6304

■ 81.6753, -4.4787,
6.9300

■ 41.8959, 10.8228,
-58.4452

■ 88.1055, -4.9776,
14.0451

■ 37.3776, 15.9360,
-71.3486

■ 94.4630, -5.9493,
20.6482

■ 33.3325, 22.1188,
-85.2205

■ 98.6581, -12.7379,
24.7069

■ 29.8476, 29.2877,
-99.6356

■ 28.7305, 31.9521,
-104.8861

Harmonies

Analogous

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



63.3068, -10.5519, -15.2192



63.3055, -1.1089, -16.9002



63.3068, 8.2591, -12.5041

Triad

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



63.3068, -1.1097, -16.8990



63.3068, 12.2871, 13.2357



63.3068, -19.6961, 10.0352

Complementary

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



63.3055, -1.1089, -16.9002



72.7817, -3.7757, 20.2303

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.



63.3068, -14.2370, 16.0912



63.3055, -1.1089, -16.9002



63.3068, 4.1235, 17.7347

Square

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



63.3068, -1.1097, -16.8990



63.3068, 16.2906, 5.5544



63.3068, -5.6213, 18.6950



63.3068, -20.9104, 1.2624

Rectangle

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



63.3055, -1.1089, -16.9002



63.3068, 13.0774, -7.0617



63.3068, -5.6213, 18.6950



63.3068, -18.3133, 12.4134

Sweetspot

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



63.3068, -1.1097, -16.8990



93.6318, -4.4679, -2.2908



74.5843, -22.7015, 6.5685



42.7710, -1.9777, -1.7502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3068, -1.1097, -16.8990



75.3816, -0.0013, -27.9622



59.2731, 10.4036, -22.9862



34.6487, -1.6093, -1.3400



23.0141, 24.2945, -81.2104



6.6086, 2.9064, -14.5342

Inverse Universe

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



62.5266, 18.0742, 2.7818



74.4358, 29.2684, 3.5230



77.0759, -15.4444, 24.0399



34.4493, 1.6695, 1.6548



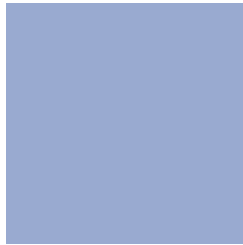
29.3359, 51.0845, 12.3991



7.0383, 12.4521, 1.4569

Previews

White Background



This preview shows how the HunterLab color 63.3055, -1.1089, -16.9002 looks on a white background.

Color Contrast Check

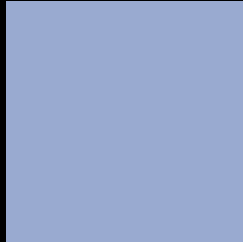
Large Text (above 18pt) WCAG AA × Fail

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 63.3055, -1.1089, -16.9002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

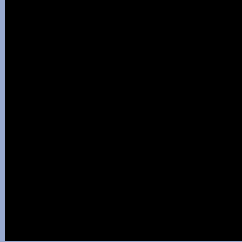
Any Text WCAG AA ✓ Pass

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 63.3055, -1.1089, -16.9002 Background



This preview shows how black text looks on a background with the HunterLab color 63.3055, -1.1089, -16.9002.



This preview shows how white text looks on a background with the HunterLab color 63.3055, -1.1089, -16.9002.

-16.9002.

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

63.3055, -1.1089, -16.9002

Protanopia

63.3146, 1.8657, -16.2324

Deuteranopia

63.2320, 4.7195, -17.5151



Tritanopia

63.4425, -8.3287, -4.9893

Trichromacy



Original Color

63.3055, -1.1089, -16.9002

Protanomaly

63.3641, 0.5303, -16.1821

Deuteranomaly

63.1015, 2.7950, -17.7463

Tritanomaly

63.4912, -6.0426, -9.1963

Monochromacy



Original Color

63.3055, -1.1089, -16.9002

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9137, -2.7402, -3.5002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3055, -1.1089, -16.9002 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(153, 170, 208)` looks like.

```
.text, #text, p{  
    color:rgb(153, 170, 208)  
}
```

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(153, 170, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 170, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3055, -1.1089, -16.9002 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(153, 170, 208) }
```


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

```
.border{ border-color:rgb(153, 170, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 170, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 170, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 170, 208);  
box-shadow:4px 4px 4px 4px rgb(153, 170,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3055, -1.1089, -16.9002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 170, 208) }
```

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

```
.background{ background-color: rgb(153,  
170, 208) }
```

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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