

Converting Colors

HunterLab(62.2553, -3.2527,
-13.2199)

Have a look what the booklet for
HunterLab(62.2553, -3.2527,
-13.2199) contains.

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Color

**HunterLab(62.3611, -3.5358,
-13.0072)**

Conversions

Conversions Part 1

Format	Color
Hex	95A9C7
RGB	149, 169, 199
RGB Percent	58%, 66%, 78%
CMY	0.4157, 0.3372, 0.2196
CMYK	0.25, 0.15, 0.00, 0.22
HSL	216°, 31%, 68%
HSV	216°, 25%, 78%
XYZ	36.8913, 38.8891, 59.5948
YIQ	166.4400, -21.5500, 5.0900

Conversions

Conversions Part 2

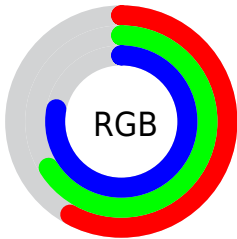
Format	Color
R_{YB}	149, 163, 199
Decimal	9808327
CIE _{Lab}	68.67, -0.24, -17.61
CIE _{LCh}	69, 17.615, 269.230
Yxy	38.8906, 0.2725, 0.2873
Android (android.graphics.Color)	4287998407 (0xFF95A9C7)
YUV	166.4400, 16.0521, -15.2949
Hunter-Lab	62.3611, -3.5358, -13.0072

Details

The HunterLab color $62.3611, -3.5358, -13.0072$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.2295, -1.4157, 17.3086$, and the grayscale version is $61.8763, -3.3016, 3.3619$.

A 20% lighter version of the original color is $85.6555, -4.8401, -12.7909$, and $41.6032, -2.4329, -12.5833$ is the 20% darker color. If you saturate the color by 10%, you get $57.3885, -2.6220, -20.5073$, and if you desaturate by 10%, it is $67.5073, -4.0093, -5.9288$.

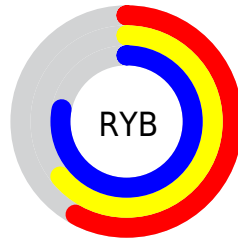
Distribution



Red (58%)

Green (66%)

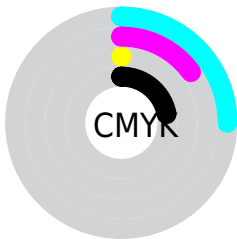
Blue (78%)



Red (58%)

Yellow (64%)

Blue (78%)

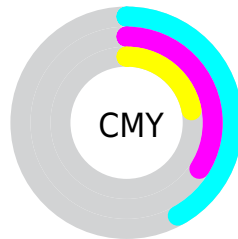


Cyan (25%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3611, -3.5358, -13.0072 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 62.3611, -3.5358, -13.0072 by changing the saturation by 10% instead.

■ 62.3611, -3.5358,
-13.0072

■ 62.3611, -3.5358,
-13.0072

184.7770,
-10.1648, -12.1193

■ 51.6475, -2.9518,
-12.8304

■ 85.7153, -4.8070,
-13.1686

■ 41.6282, -2.4032,
-12.5867

■ 98.2876, -5.4892,
-13.1634

■ 32.3564, -1.8935,
-12.2721

111.4208, -6.2009,
-13.1053

■ 23.8982, -1.4258,
-11.8883

125.0918, -6.9409,
-12.9975

■ 16.3411, -1.0044,
-11.4524

139.2803, -7.7082,
-12.8426

■ 9.8089, -0.6348,
-11.0384

153.9680, -8.5018,

0.0000, NaN, -NF

-12.6432

0.0000, NaN, NaN

169.1385, -9.3210,
-12.4014

0.0000, NaN, NaN

■ 62.3611, -3.5358,
-13.0072

■ 62.3611, -3.5358,
-13.0072

■ 57.3885, -2.6220,
-20.5073

■ 67.5073, -4.0093,
-5.9288

■ 52.6085, -1.1837,
-28.4997

■ 72.8047, -4.1080,
0.7866

■ 48.0502, 0.8739,
-37.0494

■ 78.2388, -3.8891,
7.1953

■ 43.7471, 3.6570,
-46.2104

■ 83.7969, -3.3985,
13.3447

■ 39.7389, 7.2728,
-56.0032

■ 89.4681, -2.6740,
19.2753

■ 36.0707, 11.8056,
-66.3826

■ 93.8518, -6.5741,
23.5807

■ 32.7882, 17.2727,
-77.2012

■ 97.6572, -12.7170,
27.1482

■ 31.3104, 20.1682,
-82.6726

■ 98.4396, -13.9525,
27.8695

Harmonies

Analogous

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



62.3624, -10.9764, -10.4701



62.3611, -3.5358, -13.0072



62.3624, 4.3276, -10.7091

Triad

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



62.3624, -3.5367, -13.0060



62.3624, 10.6091, 10.0997



62.3624, -15.9555, 10.3993

Complementary

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



62.3611, -3.5358, -13.0072



68.2295, -1.4157, 17.3086

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.



62.3624, -10.6367, 14.8199



62.3611, -3.5358, -13.0072



62.3624, 4.7017, 14.6628

Square

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



62.3624, -3.5367, -13.0060



62.3624, 12.7385, 3.1983



62.3624, -3.1248, 16.2790



62.3624, -17.9217, 3.5901

Rectangle

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



62.3611, -3.5358, -13.0072



62.3624, 8.7005, -6.8917



62.3624, -3.1248, 16.2790



62.3624, -14.5140, 12.1810

Sweetspot

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



62.3624, -3.5367, -13.0060



94.2190, -5.4439, -1.5727



71.0340, -21.6045, 8.1627



43.0932, -2.5135, -1.3511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3624, -3.5367, -13.0060



78.9907, -4.1157, -22.4104



56.9281, 7.6914, -21.0618



33.1243, -1.9292, -0.9541



25.4261, 15.4262, -65.0812



6.6876, 0.9675, -10.4475

Inverse Universe

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



60.4175, 16.7699, 0.6852



76.0977, 28.1672, 0.3341



73.8901, -12.5987, 22.4938



32.7201, 1.6942, 1.2223



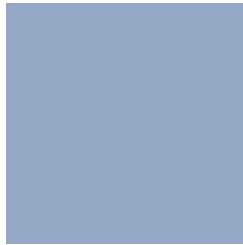
28.6228, 50.3623, 8.0698



6.3417, 11.3724, 0.1284

Previews

White Background



This preview shows how the HunterLab color 62.3611, -3.5358, -13.0072 looks on a white background.

Color Contrast Check

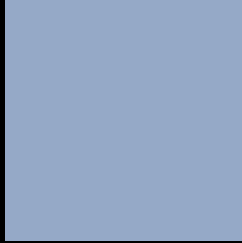
Large Text (above 18pt) WCAG AA × Fail

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 62.3611, -3.5358, -13.0072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

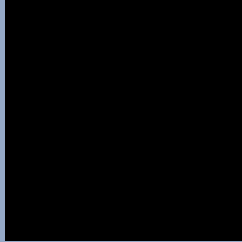
Any Text WCAG AA ✓ Pass

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 62.3611, -3.5358, -13.0072 Background



This preview shows how black text looks on a background with the HunterLab color 62.3611, -3.5358, -13.0072.



This preview shows how white text looks on a background with the HunterLab color 62.3611, -3.5358, -13.0072.

-13.0072.

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

62.3611, -3.5358, -13.0072

Protanopia

62.3544, 0.8412, -11.7901

Deuteranopia

62.1128, 4.6996, -13.8043



Tritanopia

62.2411, -8.0475, -5.5108

Trichromacy



Original Color

62.3611, -3.5358, -13.0072

Protanomaly

62.3560, -0.5838, -12.3859

Deuteranomaly

62.0919, 1.6663, -13.8879

Tritanomaly

62.1854, -6.3447, -8.2397

Monochromacy



Original Color

62.3611, -3.5358, -13.0072

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.9075, -3.5237, -2.2532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3611, -3.5358, -13.0072 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(149, 169, 199)` looks like.

```
.text, #text, p{  
    color:rgb(149, 169, 199)  
}
```

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(149, 169, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 169, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3611, -3.5358, -13.0072 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(149, 169, 199) }
```


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

```
.border{ border-color:rgb(149, 169, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 169, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 169, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 169, 199);  
box-shadow:4px 4px 4px 4px rgb(149, 169,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3611, -3.5358, -13.0072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 169, 199) }
```

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

```
.background{ background-color: rgb(149,  
169, 199) }
```

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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