

Converting Colors

HunterLab(62.6833, 0.5196,
-21.6669)

Have a look what the booklet for
HunterLab(62.6833, 0.5196,
-21.6669) contains.

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Color

**HunterLab(62.7251, 0.4127,
-21.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	96A8D6
RGB	150, 168, 214
RGB Percent	59%, 66%, 84%
CMY	0.4118, 0.3412, 0.1608
CMYK	0.30, 0.21, 0.00, 0.16
HSL	223°, 44%, 71%
HSV	223°, 30%, 84%
XYZ	38.7179, 39.3444, 69.1719
YIQ	167.8620, -25.4940, 10.4900

Conversions

Conversions Part 2

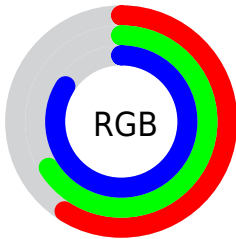
Format	Color
R _Y B	150, 164, 214
Decimal	9873622
CIE Lab	69.00, 4.27, -25.38
CIE LCh	69, 25.734, 279.546
Yxy	39.3459, 0.2630, 0.2672
Android (android.graphics.Color)	4288063702 (0xFF96A8D6)
YUV	167.8620, 22.7460, -15.6650
Hunter-Lab	62.7251, 0.4127, -21.4762

Details

The HunterLab color $62.7251, 0.4127, -21.4762$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.8188, -4.5419, 23.1571$, and the grayscale version is $62.4368, -3.3315, 3.3923$.

A 20% lighter version of the original color is $85.4251, -4.0310, -13.0953$, and $41.8753, 1.0300, -20.6205$ is the 20% darker color. If you saturate the color by 10%, you get $56.7012, 2.9607, -31.5329$, and if you desaturate by 10%, it is $68.9813, -1.5991, -12.2032$.

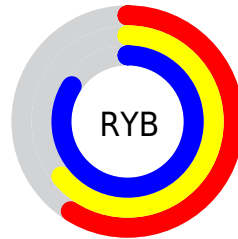
Distribution



Red (59%)

Green (66%)

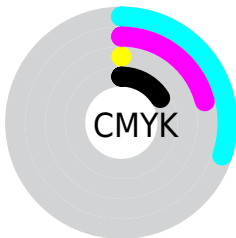
Blue (84%)



Red (59%)

Yellow (64%)

Blue (84%)

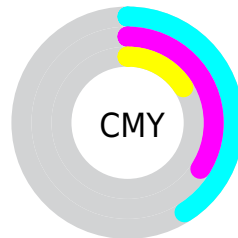


Cyan (30%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (41%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7251, 0.4127, -21.4762 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 62.7251, 0.4127, -21.4762 by changing the saturation by 10% instead.

■ 62.7251, 0.4127,
-21.4762

■ 62.7251, 0.4127,
-21.4762

185.2995, -4.5309,
-22.7076

■ 51.9894, 0.7627,
-21.0619

■ 86.1200, -0.4275,
-22.1234

■ 41.9464, 1.0614,
-20.5925

■ 98.7111, -0.9094,
-22.3608

■ 32.6490, 1.3018,
-20.0769

111.8623, -1.4292,
-22.5430

■ 24.1628, 1.4752,
-19.5432

125.5507, -1.9847,
-22.6724

■ 16.5743, 1.5692,
-19.0692

139.7559, -2.5742,
-22.7514

■ 10.0058, 1.5633,
-18.8989

154.4597, -3.1959,

0.0000, NaN, -NF

-22.7822

0.0000, NaN, -NF

169.6459, -3.8486,
-22.7670

0.0000, NaN, NaN

■ 62.7251, 0.4127,
-21.4762

■ 62.7251, 0.4127,
-21.4762

■ 56.7012, 2.9607,
-31.5329

■ 68.9813, -1.5991,
-12.2032

■ 50.9446, 6.1700,
-42.5409

■ 75.4359, -3.1719,
-3.5747

■ 45.5071, 10.1859,
-54.6679

■ 82.0665, -4.3855,
4.5298

■ 40.4546, 15.1655,
-68.0461

■ 88.8544, -5.3021,
12.2077

■ 35.8716, 21.2387,
-82.6762

■ 95.5848, -6.6679,
19.3201

■ 31.8610, 28.4200,
-98.2584

■ 98.8105, -11.8920,
22.5045

■ 28.5017, 36.3844,
-114.1424

■ 28.4725, 36.4599,
-114.2946

Harmonies

Analogous

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



62.7263, -10.9959, -20.0410



62.7251, 0.4127, -21.4762



62.7263, 11.5752, -15.3626

Triad

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



62.7263, 0.4120, -21.4749



62.7263, 14.8949, 15.5343



62.7263, -23.0085, 10.4208

Complementary

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



62.7251, 0.4127, -21.4762



74.8188, -4.5419, 23.1571

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.



62.7263, -16.9988, 17.7368



62.7251, 0.4127, -21.4762



62.7263, 4.6800, 20.2932

Square

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



62.7263, 0.4120, -21.4749



62.7263, 20.3307, 6.8499



62.7263, -7.0259, 21.0182



62.7263, -23.9678, -0.2272

Rectangle

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



62.7251, 0.4127, -21.4762



62.7263, 17.1744, -8.3884



62.7263, -7.0259, 21.0182



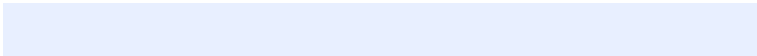
62.7263, -21.5341, 13.2926

Sweetspot

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



62.7263, 0.4120, -21.4749



92.6433, -4.0040, -3.5310



76.5229, -25.2751, 6.3078



42.3182, -1.7381, -2.3254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7263, 0.4120, -21.4749



71.7158, 2.4246, -33.9823



58.7770, 13.5369, -27.7192



35.4567, -1.5157, -1.4844



22.4786, 27.3305, -87.0950



6.6682, 3.7582, -16.4475

Inverse Universe

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



62.3997, 21.5492, 3.6265



71.5545, 33.3371, 4.7735



79.1162, -17.9565, 26.8123



35.3237, 1.6797, 1.8127



29.7572, 51.6788, 13.6578



7.4041, 13.0447, 1.9557

Previews

White Background



This preview shows how the HunterLab color 62.7251, 0.4127, -21.4762 looks on a white background.

Color Contrast Check

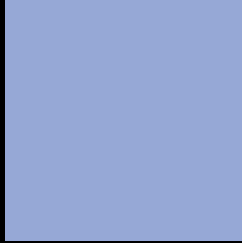
Large Text (above 18pt) WCAG AA × Fail

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 62.7251, 0.4127, -21.4762 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 62.7251, 0.4127, -21.4762 Background



This preview shows how black text looks on a background with the HunterLab color 62.7251, 0.4127, -21.4762.



This preview shows how white text looks on a background with the HunterLab color 62.7251, 0.4127, -21.4762.

-21.4762.

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

62.7251, 0.4127, -21.4762

Protanopia

62.6455, 3.0658, -20.9233

Deuteranopia

62.6819, 4.8364, -22.1022



Tritanopia

62.7728, -9.1474, -5.8851

Trichromacy



Original Color

62.7251, 0.4127, -21.4762

Protanomaly

62.6989, 1.7499, -20.8628

Deuteranomaly

62.6471, 3.2344, -22.1853

Tritanomaly

62.6642, -5.7057, -11.4655

Monochromacy



Original Color

62.7251, 0.4127, -21.4762

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.5181, -2.4589, -5.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7251, 0.4127, -21.4762 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(150, 168, 214)` looks like.

```
.text, #text, p{  
    color:rgb(150, 168, 214)  
}
```

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(150, 168, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 168, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7251, 0.4127, -21.4762 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(150, 168, 214) }
```


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

```
.border{ border-color:rgb(150, 168, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 168, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 168, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 168, 214);  
box-shadow:4px 4px 4px 4px rgb(150, 168,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7251, 0.4127, -21.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 168, 214) }
```

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

```
.background{ background-color: rgb(150,  
168, 214) }
```

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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