

Converting Colors

HunterLab(61.6234, -4.1257,
-20.8823)

Have a look what the booklet for
HunterLab(61.6234, -4.1257,
-20.8823) contains.

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Color

**HunterLab(61.5570, -3.9460,
-20.8652)**

Conversions

Conversions Part 1

Format	Color
Hex	88A8D2
RGB	136, 168, 210
RGB Percent	53%, 66%, 82%
CMY	0.4667, 0.3412, 0.1765
CMYK	0.35, 0.20, 0.00, 0.18
HSL	214°, 45%, 68%
HSV	214°, 35%, 82%
XYZ	35.7888, 37.8926, 66.4005
YIQ	163.2200, -32.5540, 6.2780

Conversions

Conversions Part 2

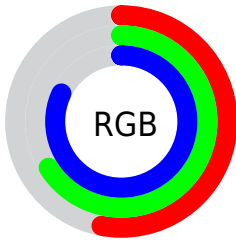
Format	Color
RYB	136, 158, 210
Decimal	8956114
CIELab	67.94, -0.76, -24.88
CIELCh	68, 24.887, 268.245
Yxy	37.8941, 0.2555, 0.2705
Android (android.graphics.Color)	4287146194 (0xFF88A8D2)
YUV	163.2200, 23.0625, -23.8719
Hunter-Lab	61.5570, -3.9460, -20.8652

Details

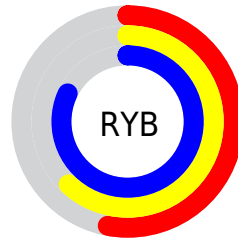
The HunterLab color $61.5570, -3.9460, -20.8652$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $68.7901, 1.4286, 22.3363$, and the grayscale version is $60.5282, -3.2296, 3.2886$.

A 20% lighter version of the original color is $84.3040, -7.9498, -14.7279$, and $40.8612, -2.7954, -19.8668$ is the 20% darker color. If you saturate the color by 10%, you get $56.6599, -2.7337, -28.9380$, and if you desaturate by 10%, it is $66.6578, -4.5995, -13.2402$.

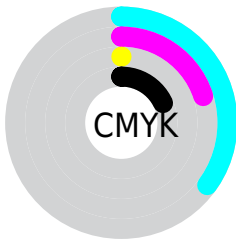
Distribution



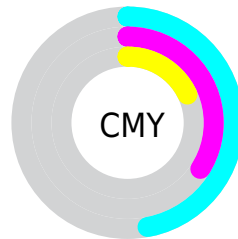
- Red (53%)
- Green (66%)
- Blue (82%)



- Red (53%)
- Yellow (62%)
- Blue (82%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5570, -3.9460, -20.8652 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 61.5570, -3.9460, -20.8652 by changing the saturation by 10% instead.

■ 61.5570, -3.9460,
-20.8652

■ 61.5570, -3.9460,
-20.8652

183.6207,
-10.7565, -22.0162

■ 50.8926, -3.3362,
-20.4582

■ 84.8209, -5.2636,
-21.4963

■ 40.9258, -2.7604,
-19.9952

■ 97.3513, -5.9674,
-21.7249

■ 31.7110, -2.2211,
-19.4853

■ 110.4443, -6.6998,
-21.8982

■ 23.3153, -1.7209,
-18.9571

124.0768, -7.4597,
-22.0185

■ 15.8281, -1.2629,
-18.4918

138.2282, -8.2462,
-22.0882

■ 9.3770, -0.8550,
-18.3525

152.8801, -9.0583,

0.0000, NaN, -NF

-22.1096

0.0000, NaN, -NF

168.0159, -9.8953,
-22.0850

0.0000, NaN, NaN

■ 61.5570, -3.9460,
-20.8652

■ 61.5570, -3.9460,
-20.8652

■ 56.6599, -2.7337,
-28.9380

■ 66.6578, -4.5995,
-13.2402

■ 51.9901, -0.8652,
-37.5137

■ 71.9360, -4.7759,
-6.0115

■ 47.5808, 1.7641,
-46.6285

■ 77.3739, -4.5459,
0.8752

■ 43.4687, 5.2582,
-56.2886

■ 82.9557, -3.9684,
7.4686

■ 39.6941, 9.6986,
-66.4453

■ 88.6679, -3.0917,
13.8112

■ 36.2950, 15.1032,
-76.9745

■ 93.7809, -4.4414,
19.1611

■ 34.7900, 17.9165,
-82.1612

■ 97.5599, -10.6248,
22.8746

■ 98.7083, -12.4592,
23.9812

Harmonies

Analogous

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



61.5582, -14.2242, -16.7541



61.5570, -3.9460, -20.8652



61.5582, 7.2464, -17.5828

Triad

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



61.5582, -3.9465, -20.8640



61.5582, 16.8705, 12.2845



61.5582, -20.5618, 13.1931

Complementary

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



61.5570, -3.9460, -20.8652



68.7901, 1.4286, 22.3363

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.



61.5582, -13.1582, 18.8129



61.5570, -3.9460, -20.8652



61.5582, 8.4696, 18.3580

Square

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



61.5582, -3.9465, -20.8640



61.5582, 19.7677, 2.7196



61.5582, -2.6265, 20.5217



61.5582, -23.3816, 3.9753

Rectangle

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



61.5570, -3.9460, -20.8652



61.5582, 13.6280, -11.9247



61.5582, -2.6265, 20.5217



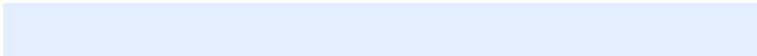
61.5582, -18.5539, 15.4994

Sweetspot

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



61.5582, -3.9465, -20.8640



92.3702, -5.8880, -3.9112



73.8512, -29.5854, 11.2013



42.3069, -2.7377, -2.3574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5582, -3.9465, -20.8640



72.2397, -3.8997, -33.2029



52.8390, 13.6450, -35.6194



34.9950, -2.1845, -0.9124



27.5219, 13.2175, -62.9328



7.6148, 0.9107, -11.4837

Inverse Universe

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



58.4280, 27.4418, -1.1104



68.0538, 42.4151, -1.8995



78.0129, -15.9713, 30.0882



34.4847, 1.8593, 1.1514



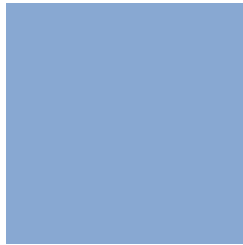
29.7253, 52.5139, 6.7395



7.1402, 12.8233, -0.0017

Previews

White Background



This preview shows how the HunterLab color 61.5570, -3.9460, -20.8652 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 61.5570, -3.9460, -20.8652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

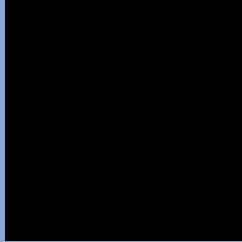
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

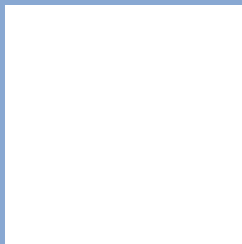
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.5570, -3.9460, -20.8652 Background



This preview shows how black text looks on a background with the HunterLab color 61.5570, -3.9460, -20.8652.



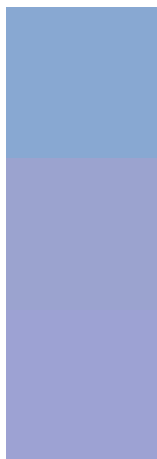
This preview shows how white text looks on a background with the HunterLab color 61.5570, -3.9460, -20.8652.

-20.8652.

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

61.5570, -3.9460, -20.8652

Protanopia

61.3742, 2.7568, -19.1601

Deuteranopia

61.4100, 4.6809, -21.5780



Tritanopia

61.4785, -12.2920, -7.1331

Trichromacy



Original Color

61.5570, -3.9460, -20.8652

Protanomaly

61.4494, 0.0965, -19.7110

Deuteranomaly

61.3544, 1.5194, -21.7215

Tritanomaly

61.6210, -9.5534, -11.8734

Monochromacy



Original Color

61.5570, -3.9460, -20.8652

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.8094, -4.1758, -4.7037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5570, -3.9460, -20.8652 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(136, 168, 210)` looks like.

```
.text, #text, p{  
    color:rgb(136, 168, 210)  
}
```

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(136, 168, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 168, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5570, -3.9460, -20.8652 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(136, 168, 210) }
```


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

```
.border{ border-color:rgb(136, 168, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 168, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 168, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 168, 210);  
box-shadow:4px 4px 4px 4px rgb(136, 168,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5570, -3.9460, -20.8652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 168, 210) }
```

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

```
.background{ background-color: rgb(136,  
168, 210) }
```

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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