

Converting Colors

HunterLab(61.5131, -6.9631,
-22.8935)

Have a look what the booklet for
HunterLab(61.5131, -6.9631,
-22.8935) contains.

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Color

**HunterLab(61.5131, -6.9631,
-22.8935)**

Conversions

Conversions Part 1

Format	Color
Hex	7CAAD5
RGB	124, 170, 213
RGB Percent	49%, 67%, 84%
CMY	0.5137, 0.3333, 0.1647
CMYK	0.42, 0.20, 0.00, 0.16
HSL	209°, 51%, 66%
HSV	209°, 42%, 84%
XYZ	34.6971, 37.8386, 68.4256
YIQ	161.1480, -41.2190, 3.6210

Conversions

Conversions Part 2

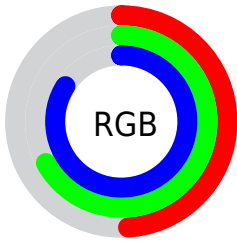
Format	Color
RYB	124, 154, 213
Decimal	8170197
CIELab	67.90, -4.30, -26.65
CIELCh	68, 26.996, 260.836
Yxy	37.8401, 0.2461, 0.2684
Android (android.graphics.Color)	4286360277 (0xFF7CAAD5)
YUV	161.1480, 25.5630, -32.5788
Hunter-Lab	61.5131, -6.9631, -22.8935

Details

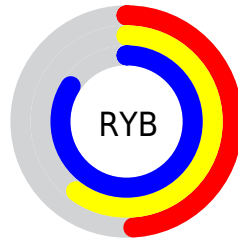
The HunterLab color $61.5131, -6.9631, -22.8935$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.7569, 6.8036, 23.4436$, and the grayscale version is $59.6718, -3.1839, 3.2421$.

A 20% lighter version of the original color is $84.1271, -11.8574, -15.0452$, and $40.8543, -5.5017, -21.8670$ is the 20% darker color. If you saturate the color by 10%, you get $57.1945, -6.1788, -30.1231$, and if you desaturate by 10%, it is $66.0400, -7.1248, -15.9483$.

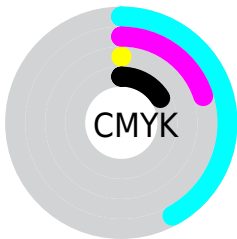
Distribution



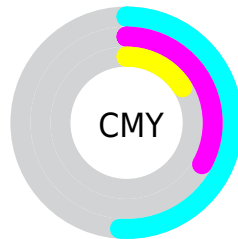
- Red (49%)
- Green (67%)
- Blue (84%)



- Red (49%)
- Yellow (60%)
- Blue (84%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5131, -6.9631, -22.8935 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 61.5131, -6.9631, -22.8935 by changing the saturation by 10% instead.

■ 61.5131, -6.9631,
-22.8935

■ 61.5131, -6.9631,
-22.8935

183.5574,
-15.1318, -24.4994

■ 50.8513, -6.1622,
-22.4402

■ 84.7720, -8.6300,
-23.6245

■ 40.8875, -5.3816,
-21.9363

■ 97.3001, -9.4957,
-23.9046

■ 31.6758, -4.6202,
-21.3955

■ 110.3909,
-10.3828, -24.1294

■ 23.2835, -3.8752,
-20.8557

124.0213,
-11.2911, -24.3010

■ 15.8002, -3.1409,
-20.4201

138.1707,
-12.2205, -24.4217

■ 9.3534, -2.5024,
-20.4158

152.8206,

0.0000, NaN, -NF

-13.1706, -24.4937

0.0000, NaN, -NF

167.9545,
-14.1411, -24.5189

0.0000, NaN, NaN

■ 61.5131, -6.9631,
-22.8935

■ 61.5131, -6.9631,
-22.8935

■ 57.1945, -6.1788,
-30.1231

■ 66.0400, -7.1248,
-15.9483

■ 53.1034, -4.6865,
-37.6453

■ 70.7512, -6.7419,
-9.2752

■ 49.2656, -2.4040,
-45.4455

■ 75.6298, -5.8855,
-2.8511

■ 45.7054, 0.7362,
-53.4856

■ 80.6602, -4.6175,
3.3485

■ 42.4434, 4.7635,
-61.7013

■ 85.8286, -2.9909,
9.3483

■ 39.9697, 8.6354,
-68.6000

■ 91.1234, -1.0507,
15.1717

■ 94.6530, -5.3198,
18.7992

■ 97.9248, -10.6595,
22.0393

■ 98.7847, -12.0350,
22.8769

Harmonies

Analogous

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



61.5143, -17.3605, -16.5039



61.5131, -6.9631, -22.8935



61.5143, 5.2503, -21.2647

Triad

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



61.5143, -6.9634, -22.8923



61.5143, 20.1165, 10.7431



61.5143, -20.3778, 15.7992

Complementary

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



61.5131, -6.9631, -22.8935



65.7569, 6.8036, 23.4436

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.



61.5143, -11.3799, 20.7135



61.5131, -6.9631, -22.8935



61.5143, 12.1810, 18.2123

Square

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



61.5143, -6.9634, -22.8923



61.5143, 21.5295, -0.2985



61.5143, 0.4809, 21.5017



61.5143, -24.6999, 6.7848

Rectangle

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



61.5131, -6.9631, -22.8935



61.5143, 12.7550, -15.9589



61.5143, 0.4809, 21.5017



61.5143, -17.8342, 17.9059

Sweetspot

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



61.5143, -6.9634, -22.8923



91.8964, -7.3881, -4.5425



73.8989, -35.2466, 16.1534



41.8934, -3.5405, -2.9064

0.0000, NaN, NaN



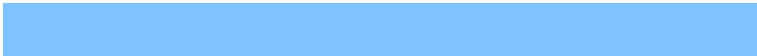
46.2646, -2.4686, 2.5136

Same Dimension

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



61.5143, -6.9634, -22.8923



70.7725, -7.7425, -35.7840



49.2551, 14.9444, -45.1644



36.1383, -2.6451, -0.6445



31.5662, 6.1205, -52.6674



8.7547, -0.2896, -10.3176

Inverse Universe

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



56.0936, 35.1853, -5.0182



63.5896, 53.1123, -7.1456



78.5568, -14.4684, 33.7601



35.3934, 2.0540, 0.8201



30.5790, 54.6881, 1.7700



7.6203, 13.8309, -1.1290

Previews

White Background



This preview shows how the HunterLab color 61.5131, -6.9631, -22.8935 looks on a white background.

Color Contrast Check

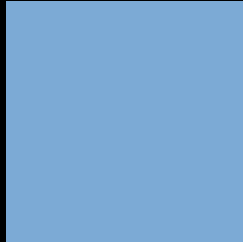
Large Text (above 18pt) WCAG AA × Fail

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 61.5131, -6.9631, -22.8935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

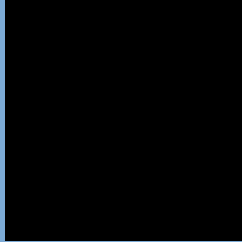
Any Text WCAG AA ✓ Pass

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 61.5131, -6.9631, -22.8935 Background



This preview shows how black text looks on a background with the HunterLab color 61.5131, -6.9631, -22.8935.

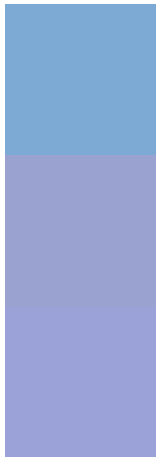


This preview shows how white text looks on a background with the HunterLab color 61.5131, -6.9631, -22.8935.

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

61.5131, -6.9631, -22.8935

Protanopia

61.3339, 2.7005, -19.8450

Deuteranopia

61.3327, 4.7529, -24.2727



Tritanopia

61.3880, -15.6921, -8.3987

Trichromacy



Original Color

61.5131, -6.9631, -22.8935

Protanomaly

61.4534, -1.2431, -20.9807

Deuteranomaly

61.3229, 0.1538, -23.7198

Tritanomaly

61.5723, -12.7578, -13.1482

Monochromacy



Original Color

61.5131, -6.9631, -22.8935

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.1183, -5.0684, -5.6292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5131, -6.9631, -22.8935 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(124, 170, 213)` looks like.

```
.text, #text, p{  
    color:rgb(124, 170, 213)  
}
```

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(124, 170, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 170, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5131, -6.9631, -22.8935 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(124, 170, 213) }
```


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

```
.border{ border-color:rgb(124, 170, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 170, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 170, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 170, 213);  
box-shadow:4px 4px 4px 4px rgb(124, 170,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5131, -6.9631, -22.8935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 170, 213) }
```

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

```
.background{ background-color: rgb(124,  
170, 213) }
```

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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