

Converting Colors

HunterLab(57.8890, -1.9796,
-22.2310)

Have a look what the booklet for
HunterLab(57.8890, -1.9796,
-22.2310) contains.

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Color

**HunterLab(57.8890, -1.9796,
-22.2310)**

Conversions

Conversions Part 1

Format	Color
Hex	829ECB
RGB	130, 158, 203
RGB Percent	51%, 62%, 80%
CMY	0.4902, 0.3804, 0.2039
CMYK	0.36, 0.22, 0.00, 0.20
HSL	217°, 41%, 65%
HSV	217°, 36%, 80%
XYZ	32.2123, 33.5114, 61.2705
YIQ	154.7580, -31.1330, 8.0590

Conversions

Conversions Part 2

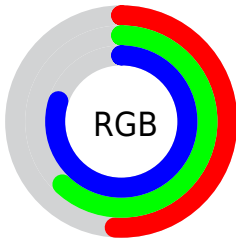
Format	Color
RYB	130, 150, 203
Decimal	8560331
CIELab	64.57, 1.31, -26.20
CIELCh	65, 26.230, 272.853
Yxy	33.5127, 0.2537, 0.2639
Android (android.graphics.Color)	4286750411 (0xFF829ECB)
YUV	154.7580, 23.7833, -21.7128
Hunter-Lab	57.8890, -1.9796, -22.2310

Details

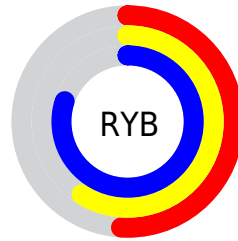
The HunterLab color $57.8890, -1.9796, -22.2310$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.0588, -0.2623, 22.6433$, and the grayscale version is $57.0702, -3.0451, 3.1007$.

A 20% lighter version of the original color is $80.3873, -3.8928, -20.3122$, and $37.7665, -1.1360, -21.3868$ is the 20% darker color. If you saturate the color by 10%, you get $52.9231, -0.2896, -30.6919$, and if you desaturate by 10%, it is $63.0620, -3.1235, -14.3171$.

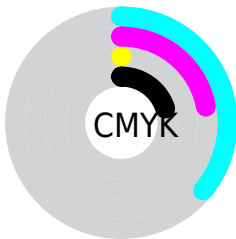
Distribution



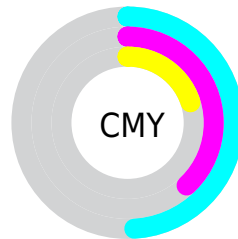
- Red (51%)
- Green (62%)
- Blue (80%)



- Red (51%)
- Yellow (59%)
- Blue (80%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (49%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8890, -1.9796, -22.2310 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 57.8890, -1.9796, -22.2310 by changing the saturation by 10% instead.

■ 57.8890, -1.9796,
-22.2310

■ 57.8890, -1.9796,
-22.2310

178.3125, -7.9093,
-23.8786

■ 47.4547, -1.4934,
-21.7706

■ 80.7311, -3.0706,
-22.9760

■ 37.7347, -1.0502,
-21.2613

■ 93.0662, -3.6695,
-23.2620

■ 28.7874, -0.6547,
-20.7205

■ 105.9724, -4.3016,
-23.4921

■ 20.6863, -0.3129,
-20.1978

119.4256, -4.9652,
-23.6683

■ 13.5313, -0.0336,
-19.8326

133.4043, -5.6590,
-23.7928

■ 7.1159, 0.4195,
-21.6168

147.8895, -6.3816,

0.0000, NaN, -NF

-23.8680

0.0000, NaN, NaN

162.8641, -7.1320,
-23.8959

0.0000, NaN, NaN

■ 57.8890, -1.9796,
-22.2310

■ 57.8890, -1.9796,
-22.2310

■ 52.9231, -0.2896,
-30.6919

■ 63.0620, -3.1235,
-14.3171

■ 48.1914, 2.0508,
-39.7814

■ 68.4140, -3.8076,
-6.8757

■ 43.7324, 5.1557,
-49.5623

■ 73.9256, -4.1050,
0.1661

■ 39.5907, 9.1390,
-60.0581

■ 79.5805, -4.0754,
6.8711

■ 35.8174, 14.0863,
-71.2103

■ 85.3647, -3.7675,
13.2930

■ 32.4643, 19.9970,
-82.8333

■ 91.2668, -3.2208,
19.4772

■ 31.2113, 22.5557,
-87.7028

■ 95.5191, -8.5903,
23.6375

■ 98.5352, -13.4207,
26.4848

Harmonies

Analogous

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



57.8901, -12.8998, -19.0284



57.8890, -1.9796, -22.2310



57.8901, 9.4818, -17.6024

Triad

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



57.8901, -1.9801, -22.2298



57.8901, 16.8137, 13.4991



57.8901, -21.5932, 12.0018

Complementary

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



57.8890, -1.9796, -22.2310



67.0588, -0.2623, 22.6433

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.



57.8901, -14.6765, 18.2630



57.8890, -1.9796, -22.2310



57.8901, 7.4157, 19.0007

Square

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



57.8901, -1.9801, -22.2298



57.8901, 20.8529, 4.1950



57.8901, -4.1955, 20.5576



57.8901, -23.6836, 2.0874

Rectangle

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



57.8890, -1.9796, -22.2310



57.8901, 15.7355, -11.1451



57.8901, -4.1955, 20.5576



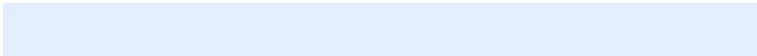
57.8901, -19.7838, 14.5323

Sweetspot

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



57.8901, -1.9801, -22.2298



91.9362, -5.1696, -4.4528



71.0680, -28.4651, 9.9700



42.0816, -2.3649, -2.6417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8901, -1.9801, -22.2298



69.9899, -0.9675, -37.0339



50.6181, 14.1386, -34.7419



33.9672, -1.9067, -1.0447



25.2255, 17.2033, -68.6667



6.8848, 1.4367, -11.7067

Inverse Universe

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



55.7956, 26.4337, 0.4687



67.2483, 42.7239, 0.5336



74.8464, -16.3328, 29.1036



33.5912, 1.7269, 1.3187



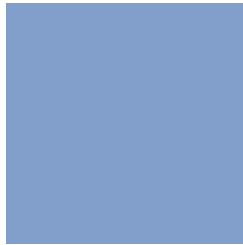
29.0609, 51.0249, 9.0328



6.7112, 11.9931, 0.4603

Previews

White Background



This preview shows how the HunterLab color 57.8890, -1.9796, -22.2310 looks on a white background.

Color Contrast Check

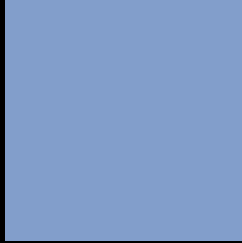
Large Text (above 18pt) WCAG AA × Fail

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 57.8890, -1.9796, -22.2310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

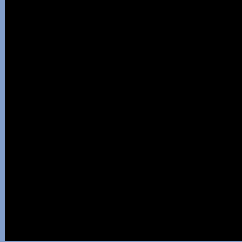
Any Text WCAG AA ✓ Pass

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 57.8890, -1.9796, -22.2310 Background



This preview shows how black text looks on a background with the HunterLab color 57.8890, -1.9796, -22.2310.



This preview shows how white text looks on a background with the HunterLab color 57.8890, -1.9796, -22.2310.

-22.2310.

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

57.8890, -1.9796, -22.2310

Protanopia

57.6287, 2.8592, -20.6583

Deuteranopia

57.9498, 4.2673, -22.6648



Tritanopia

57.9776, -11.4195, -6.4784

Trichromacy



Original Color

57.8890, -1.9796, -22.2310

Protanomaly

57.5749, 1.2795, -21.4046

Deuteranomaly

57.7735, 2.2009, -22.9880

Tritanomaly

57.8537, -8.0289, -12.0990

Monochromacy



Original Color

57.8890, -1.9796, -22.2310

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.3293, -3.2167, -5.0948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8890, -1.9796, -22.2310 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(130, 158, 203)` looks like.

```
.text, #text, p{  
    color:rgb(130, 158, 203)  
}
```

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(130, 158, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 158, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8890, -1.9796, -22.2310 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(130, 158, 203) }
```


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

```
.border{ border-color:rgb(130, 158, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 158, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 158, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 158, 203);  
box-shadow:4px 4px 4px 4px rgb(130, 158,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8890, -1.9796, -22.2310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 158, 203) }
```

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

```
.background{ background-color: rgb(130,  
158, 203) }
```

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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