

Converting Colors

HunterLab(53.6712, -2.2284,
-18.0981)

Have a look what the booklet for
HunterLab(53.6712, -2.2284,
-18.0981) contains.

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Color

**HunterLab(53.7921, -2.4800,
-18.0992)**

Conversions

Conversions Part 1

Format	Color
Hex	7B94BA
RGB	123, 148, 186
RGB Percent	48%, 58%, 73%
CMY	0.5176, 0.4196, 0.2706
CMYK	0.34, 0.20, 0.00, 0.27
HSL	216°, 31%, 61%
HSV	216°, 34%, 73%
XYZ	27.6212, 28.9359, 50.5837
YIQ	144.8570, -27.0980, 6.5180

Conversions

Conversions Part 2

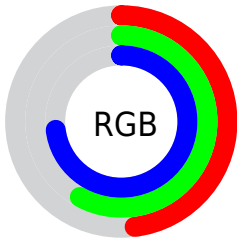
Format	Color
R _Y B	123, 141, 186
Decimal	8099002
CIE Lab	60.73, 0.47, -22.61
CIE LCh	61, 22.618, 271.200
Yxy	28.9370, 0.2578, 0.2701
Android (android.graphics.Color)	4286289082 (0xFF7B94BA)
YUV	144.8570, 20.2835, -19.1686
Hunter-Lab	53.7921, -2.4800, -18.0992

Details

The HunterLab color $53.7921, -2.4800, -18.0992$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.1223, -0.1652, 19.4823$, and the grayscale version is $53.0843, -2.8324, 2.8842$.

A 20% lighter version of the original color is $76.1571, -3.7097, -18.5367$, and $34.3606, -1.5649, -17.1444$ is the 20% darker color. If you saturate the color by 10%, you get $49.3380, -1.1986, -25.4444$, and if you desaturate by 10%, it is $58.4239, -3.2924, -11.2006$.

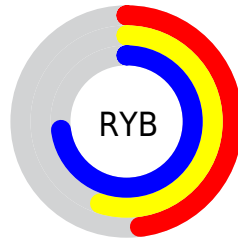
Distribution



Red (48%)

Green (58%)

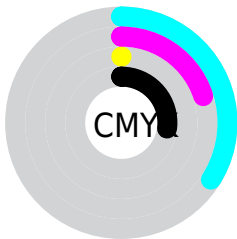
Blue (73%)



Red (48%)

Yellow (55%)

Blue (73%)

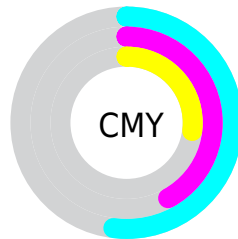


Cyan (34%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (52%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7921, -2.4800, -18.0992 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 53.7921, -2.4800, -18.0992 by changing the saturation by 10% instead.

■ 53.7921, -2.4800,
-18.0992

■ 53.7921, -2.4800,
-18.0992

172.3130, -8.6251,
-18.9916

■ 43.6270, -1.9639,
-17.7110

■ 76.1426, -3.6261,
-18.6845

■ 34.1969, -1.4887,
-17.2644

■ 88.2508, -4.2507,
-18.8867

■ 25.5653, -1.0588,
-16.7718

■ 100.9403, -4.9073,
-19.0316

■ 17.8145, -0.6794,
-16.2751

114.1857, -5.5944,
-19.1221

■ 11.0590, -0.3583,
-15.9102

127.9646, -6.3109,
-19.1609

■ 2.8350, 0.5765,
-36.7831

142.2570, -7.0555,

0.0000, NaN, -NF

-19.1505

0.0000, NaN, NaN

157.0452, -7.8272,
-19.0934

0.0000, NaN, NaN

■ 53.7921, -2.4800,
-18.0992

■ 53.7921, -2.4800,
-18.0992

■ 49.3380, -1.1986,
-25.4444

■ 58.4239, -3.2924,
-11.2006

■ 45.0832, 0.6394,
-33.3025

■ 63.2096, -3.7076,
-4.6896

■ 41.0592, 3.1306,
-41.7261

■ 68.1337, -3.7872,
1.4923

■ 37.3017, 6.3745,
-50.7418

■ 73.1820, -3.5813,
7.3953

■ 33.8522, 10.4547,
-60.3201

■ 78.3431, -3.1311,
13.0629

■ 30.7538, 15.4002,
-70.3398

■ 83.6073, -2.4705,
18.5318

■ 29.0133, 18.7437,
-76.7263

■ 88.9663, -1.6271,
23.8331

■ 92.6341, -6.7875,
27.2287

■ 96.1974, -12.5340,
30.4252

Harmonies

Analogous

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



53.7931, -11.6001, -15.1366



53.7921, -2.4800, -18.0992



53.7931, 7.1745, -14.6450

Triad

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



53.7931, -2.4805, -18.0981



53.7931, 14.0987, 11.3623



53.7931, -18.3181, 10.8220

Complementary

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



53.7921, -2.4800, -18.0992



61.1223, -0.1652, 19.4823

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.



53.7931, -12.2335, 16.0447



53.7921, -2.4800, -18.0992



53.7931, 6.4482, 16.3154

Square

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



53.7931, -2.4805, -18.0981



53.7931, 17.1569, 3.2997



53.7931, -3.2647, 17.8660



53.7931, -20.3431, 2.5538

Rectangle

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



53.7921, -2.4800, -18.0992



53.7931, 12.5115, -9.4718



53.7931, -3.2647, 17.8660



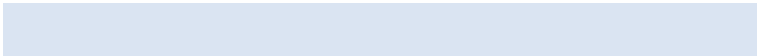
53.7931, -16.7022, 12.9365

Sweetspot

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



53.7931, -2.4805, -18.0981



87.5347, -5.0801, -3.1828



64.7267, -24.6285, 8.6511



40.6405, -2.3714, -2.0506



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.7931, -2.4805, -18.0981



67.7166, -2.0517, -32.0327



47.3314, 11.6239, -28.8230



30.4772, -1.7617, -0.8593



24.0850, 14.7001, -61.8374



5.7136, 0.3542, -7.9060

Inverse Universe

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



51.7146, 22.2945, 0.1342



64.7582, 38.2600, -0.1156



67.9821, -14.2372, 25.2973



30.1159, 1.5199, 1.1415



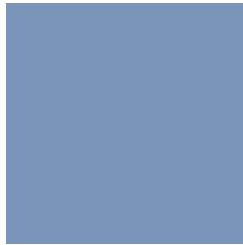
27.1439, 47.7551, 7.6925



5.2158, 9.4014, -0.2659

Previews

White Background



This preview shows how the HunterLab color 53.7921, -2.4800, -18.0992 looks on a white background.

Color Contrast Check

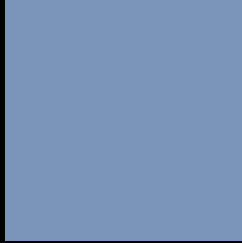
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7921, -2.4800, -18.0992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

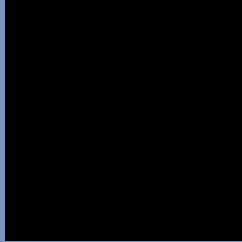
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.7921, -2.4800, -18.0992 Background



This preview shows how black text looks on a background with the HunterLab color 53.7921, -2.4800, -18.0992.



This preview shows how white text looks on a background with the HunterLab color 53.7921, -2.4800,

-18.0992.

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

53.7921, -2.4800, -18.0992

Protanopia

53.8794, 2.0971, -16.6643

Deuteranopia

53.5927, 4.2666, -18.9134



Tritanopia

53.8408, -10.0112, -5.6754

Trichromacy



Original Color

53.7921, -2.4800, -18.0992

Protanomaly

53.8201, 0.5089, -17.3911

Deuteranomaly

53.6891, 1.6886, -18.8057

Tritanomaly

53.9489, -7.5287, -9.7825

Monochromacy



Original Color

53.7921, -2.4800, -18.0992

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3050, -3.0690, -4.1993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7921, -2.4800, -18.0992 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(123, 148, 186)` looks like.

```
.text, #text, p{  
    color:rgb(123, 148, 186)  
}
```

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(123, 148, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 148, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7921, -2.4800, -18.0992 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(123, 148, 186) }
```


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

```
.border{ border-color:rgb(123, 148, 186) }
```

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

Here you see how a box with a 4 pixel rgb(123, 148, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 148, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 148, 186);  
box-shadow:4px 4px 4px 4px rgb(123, 148,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7921, -2.4800, -18.0992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 148, 186) }
```

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

```
.background{ background-color: rgb(123,  
148, 186) }
```

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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