

Converting Colors

HunterLab(53.8021, -3.7941,
-21.8935)

Have a look what the booklet for
HunterLab(53.8021, -3.7941,
-21.8935) contains.

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Color

**HunterLab(53.7383, -3.6888,
-21.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	7295C0
RGB	114, 149, 192
RGB Percent	45%, 58%, 75%
CMY	0.5529, 0.4157, 0.2471
CMYK	0.41, 0.22, 0.00, 0.25
HSL	213°, 38%, 60%
HSV	213°, 41%, 75%
XYZ	27.2013, 28.8780, 54.0095
YIQ	143.4370, -34.6630, 5.9530

Conversions

Conversions Part 2

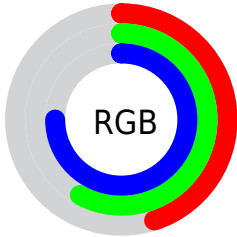
Format	Color
RYB	114, 138, 192
Decimal	7509440
CIELab	60.67, -0.99, -26.12
CIELCh	61, 26.141, 267.824
Yxy	28.8791, 0.2471, 0.2623
Android (android.graphics.Color)	4285699520 (0xFF7295C0)
YUV	143.4370, 23.9416, -25.8162
Hunter-Lab	53.7383, -3.6888, -21.9724

Details

The HunterLab color $53.7383, -3.6888, -21.9724$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.4451, 2.9929, 21.6820$, and the grayscale version is $52.5028, -2.8014, 2.8526$.

A 20% lighter version of the original color is $76.0764, -5.0168, -23.0570$, and $34.0036, -2.3944, -21.0144$ is the 20% darker color. If you saturate the color by 10%, you get $49.5230, -2.4598, -29.2322$, and if you desaturate by 10%, it is $58.1443, -4.3773, -15.1007$.

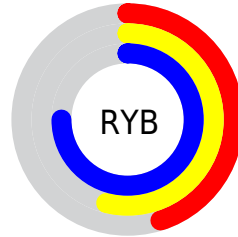
Distribution



Red (45%)

Green (58%)

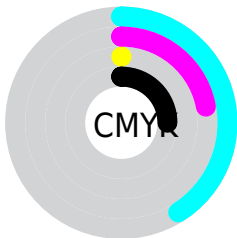
Blue (75%)



Red (45%)

Yellow (54%)

Blue (75%)

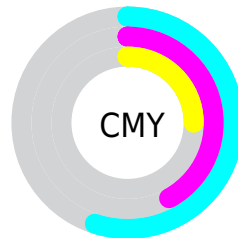


Cyan (41%)

Magenta (22%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7383, -3.6888, -21.9724 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 53.7383, -3.6888, -21.9724 by changing the saturation by 10% instead.

■ 53.7383, -3.6888,
-21.9724

■ 53.7383, -3.6888,
-21.9724

172.2337,
-10.4084, -23.7854

■ 43.5768, -3.0907,
-21.4931

■ 76.0822, -4.9837,
-22.7587

■ 34.1506, -2.5273,
-20.9696

■ 88.1873, -5.6768,
-23.0650

■ 25.5233, -2.0009,
-20.4279

■ 100.8739, -6.3989,
-23.3145

■ 17.7773, -1.5140,
-19.9400

114.1165, -7.1488,
-23.5092

■ 11.0272, -1.0692,
-19.7235

127.8927, -7.9256,
-23.6515

■ 2.7333, -1.7281,
-46.8633

142.1826, -8.7283,

0.0000, NaN, -NF

-23.7435

0.0000, NaN, NaN

156.9683, -9.5561,
-23.7874

0.0000, NaN, NaN

■ 53.7383, -3.6888,
-21.9724

■ 53.7383, -3.6888,
-21.9724

■ 49.5230, -2.4598,
-29.2322

■ 58.1443, -4.3773,
-15.1007

■ 45.5204, -0.6027,
-36.9161

■ 62.7169, -4.6017,
-8.5794

■ 41.7599, 1.9723,
-45.0374

■ 67.4392, -4.4291,
-2.3654

■ 38.2732, 5.3464,
-53.5769

■ 72.2961, -3.9161,
3.5818

■ 35.0923, 9.5674,
-62.4657

■ 77.2749, -3.1097,
9.2989

■ 32.3824, 14.1893,
-71.1058

■ 82.3649, -2.0494,
14.8185

■ 87.5569, -0.7679,
20.1690

■ 91.5035, -3.9037,
24.0025

■ 94.8293, -9.3705,
27.0894

Harmonies

Analogous

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



53.7393, -13.9124, -17.5723



53.7383, -3.6888, -21.9724



53.7393, 7.6052, -18.6439

Triad

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



53.7393, -3.6891, -21.9713



53.7393, 17.6322, 11.6718



53.7393, -19.9833, 12.7709

Complementary

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



53.7383, -3.6888, -21.9724



60.4451, 2.9929, 21.6820

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.



53.7393, -12.6001, 18.1285



53.7383, -3.6888, -21.9724



53.7393, 9.1424, 17.5917

Square

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



53.7393, -3.6891, -21.9713



53.7393, 20.5021, 2.1380



53.7393, -2.0465, 19.6944



53.7393, -22.8252, 3.7006

Rectangle

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



53.7383, -3.6888, -21.9724



53.7393, 14.1208, -12.8080



53.7393, -2.0465, 19.6944



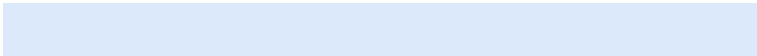
53.7393, -17.9818, 14.9895

Sweetspot

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



53.7393, -3.6891, -21.9713



89.7688, -6.0305, -4.4711



66.1122, -29.6566, 11.6515



41.1887, -2.8157, -2.5736



98.8636, -5.2751, 5.3714



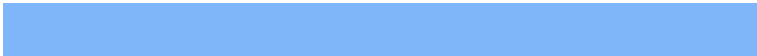
45.2661, -2.4153, 2.4594

Same Dimension

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



53.7393, -3.6891, -21.9713



67.1272, -3.4805, -38.5081



44.3689, 14.8465, -39.0409



32.3659, -2.0848, -0.7651



26.8457, 11.0350, -57.3761



6.6991, 0.1520, -8.7015

Inverse Universe

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



50.4103, 29.2746, -1.8685



62.4454, 49.4256, -2.8796



70.4406, -15.1909, 29.7388



31.8612, 1.7062, 1.0086



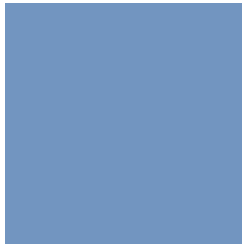
28.3015, 50.1244, 5.4417



5.9996, 10.8434, -0.5335

Previews

White Background



This preview shows how the HunterLab color 53.7383, -3.6888, -21.9724 looks on a white background.

Color Contrast Check

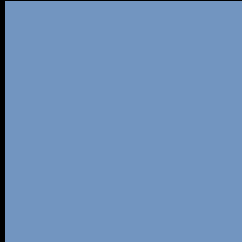
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7383, -3.6888, -21.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

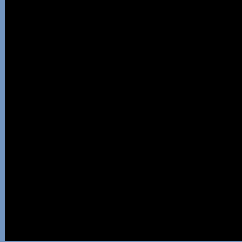
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

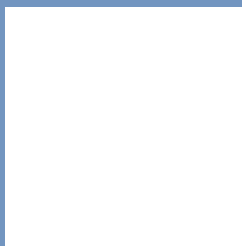
Any Text WCAG AAA × Fail

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

HunterLab 53.7383, -3.6888, -21.9724 Background



This preview shows how black text looks on a background with the HunterLab color 53.7383, -3.6888, -21.9724.



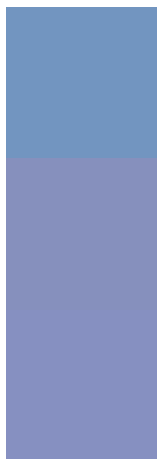
This preview shows how white text looks on a background with the HunterLab color 53.7383, -3.6888, -21.9724.

-21.9724.

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

53.7383, -3.6888, -21.9724

Protanopia

53.5621, 2.8781, -20.2375

Deuteranopia

53.7263, 3.7586, -22.5051



Tritanopia

53.8425, -12.9950, -6.7764

Trichromacy



Original Color

53.7383, -3.6888, -21.9724

Protanomaly

53.6540, 0.3410, -20.7651

Deuteranomaly

53.7774, 1.0088, -22.4688

Tritanomaly

53.7277, -9.6483, -11.8185

Monochromacy



Original Color

53.7383, -3.6888, -21.9724

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6588, -3.7683, -5.5821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7383, -3.6888, -21.9724 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(114, 149, 192)` looks like.

```
.text, #text, p{  
    color:rgb(114, 149, 192)  
}
```

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(114, 149, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 149, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7383, -3.6888, -21.9724 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(114, 149, 192) }
```


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

```
.border{ border-color:rgb(114, 149, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 149, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 149, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 149, 192);  
box-shadow:4px 4px 4px 4px rgb(114, 149,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7383, -3.6888, -21.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 149, 192) }
```

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

```
.background{ background-color: rgb(114,  
149, 192) }
```

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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