

Converting Colors

HunterLab(53.7223, -7.8397,
-25.9969)

Have a look what the booklet for
HunterLab(53.7223, -7.8397,
-25.9969) contains.

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Color

HunterLab(53.7223, -7.8397,
-25.9969)

Conversions

Conversions Part 1

Format	Color
Hex	5D98C6
RGB	93, 152, 198
RGB Percent	36%, 60%, 78%
CMY	0.6353, 0.4039, 0.2235
CMYK	0.53, 0.23, 0.00, 0.22
HSL	206°, 48%, 57%
HSV	206°, 53%, 78%
XYZ	25.9355, 28.8609, 57.6298
YIQ	139.6030, -49.9300, 1.7980

Conversions

Conversions Part 2

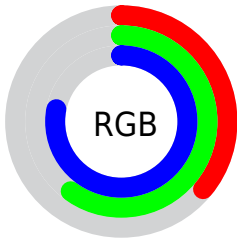
Format	Color
R _Y B	93, 131, 198
Decimal	6133958
CIE Lab	60.66, -6.12, -29.61
CIE LCh	61, 30.235, 258.324
Yxy	28.8619, 0.2307, 0.2567
Android (android.graphics.Color)	4284324038 (0xFF5D98C6)
YUV	139.6030, 28.7897, -40.8708
Hunter-Lab	53.7223, -7.8397, -25.9969

Details

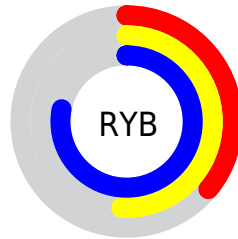
The HunterLab color $53.7223, -7.8397, -25.9969$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $55.9129, 12.2863, 23.6857$, and the grayscale version is $50.9564, -2.7189, 2.7686$.

A 20% lighter version of the original color is $75.9949, -9.6398, -27.1526$, and $34.0768, -5.9285, -25.0139$ is the 20% darker color. If you saturate the color by 10%, you get $50.2447, -6.8287, -32.2038$, and if you desaturate by 10%, it is $57.4038, -8.2069, -19.9539$.

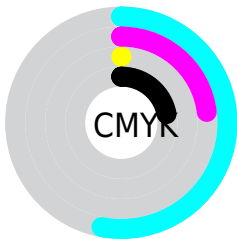
Distribution



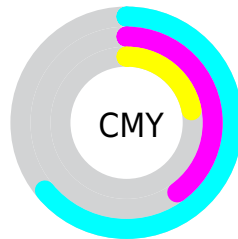
- Red (36%)
- Green (60%)
- Blue (78%)



- Red (36%)
- Yellow (51%)
- Blue (78%)



- Cyan (53%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (64%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7223, -7.8397, -25.9969 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 53.7223, -7.8397, -25.9969 by changing the saturation by 10% instead.

■ 53.7223, -7.8397,
-25.9969

■ 53.7223, -7.8397,
-25.9969

172.2100,
-16.6004, -28.6567

■ 43.5619, -6.9485,
-25.4445

■ 76.0642, -9.6653,
-26.9583

■ 34.1368, -6.0683,
-24.8679

■ 88.1684, -10.6027,
-27.3588

■ 25.5108, -5.1940,
-24.3100

■ 100.8541,
-11.5574, -27.7044

■ 17.7662, -4.3166,
-23.8814

■ 114.0959,
-12.5299, -27.9960

■ 11.0177, -3.4183,
-23.9015

127.8713,
-13.5204, -28.2352

■ 2.7022, -4.7288,
-57.3838

142.1604,

0.0000, NaN, -NF

-14.5290, -28.4238

0.0000, NaN, NaN

156.9453,
-15.5557, -28.5636

0.0000, NaN, NaN

■ 53.7223, -7.8397,
-25.9969

■ 53.7223, -7.8397,
-25.9969

■ 50.2447, -6.8287,
-32.2038

■ 57.4038, -8.2069,
-19.9539

■ 46.9857, -5.1108,
-38.5547

■ 61.2687, -7.9981,
-14.0878

■ 43.9625, -2.6393,
-45.0104

■ 65.3014, -7.2797,
-8.3974

■ 41.1859, 0.5977,
-51.5223

■ 69.4871, -6.1128,
-2.8757

■ 39.3730, 3.2067,
-56.1351

■ 73.8123, -4.5524,
2.4880

■ 78.2651, -2.6463,
7.7067

■ 82.8350, -0.4361,
12.7943

■ 87.5128, 2.0425,
17.7641

■ 90.5378, -1.2098,
20.7805

Harmonies

Analogous

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



53.7233, -18.5141, -18.0636



53.7223, -7.8397, -25.9969



53.7233, 5.2252, -24.9315

Triad

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



53.7233, -7.8397, -25.9958



53.7233, 23.0050, 9.8819



53.7233, -20.3093, 16.4649

Complementary

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



53.7223, -7.8397, -25.9969



55.9129, 12.2863, 23.6857

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.



53.7233, -10.5114, 20.9672



53.7223, -7.8397, -25.9969



53.7233, 14.7997, 17.8373

Square

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



53.7233, -7.8397, -25.9958



53.7233, 23.8943, -2.1189



53.7233, 2.2884, 21.4012



53.7233, -25.2419, 7.5215

Rectangle

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



53.7223, -7.8397, -25.9969



53.7233, 13.5429, -19.2994



53.7233, 2.2884, 21.4012



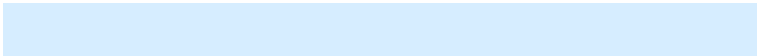
53.7233, -17.5210, 18.4461

Sweetspot

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



53.7233, -7.8397, -25.9958



90.6573, -8.6936, -6.1632



66.7575, -38.3934, 18.9383



41.4023, -4.1764, -3.5601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7233, -7.8397, -25.9958



65.9997, -8.7210, -44.4736



39.3953, 18.3500, -55.8107



33.5553, -2.6388, -0.4269



32.0224, 2.1011, -44.5609



7.9245, -1.1392, -7.4456

Inverse Universe

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



47.0133, 42.5327, -7.7502



56.8503, 68.9621, -10.7706



70.7520, -13.0708, 34.6890



32.7644, 1.9321, 0.5915



29.2834, 52.7696, -1.3946



6.4839, 11.8861, -1.8739

Previews

White Background



This preview shows how the HunterLab color 53.7223, -7.8397, -25.9969 looks on a white background.

Color Contrast Check

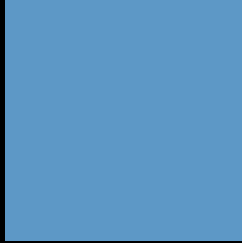
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7223, -7.8397, -25.9969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

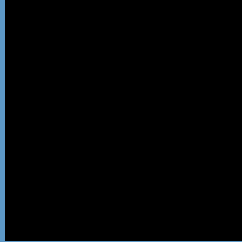
Any Text WCAG AA ✓ Pass

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 53.7223, -7.8397, -25.9969 Background



This preview shows how black text looks on a background with the HunterLab color 53.7223, -7.8397, -25.9969.



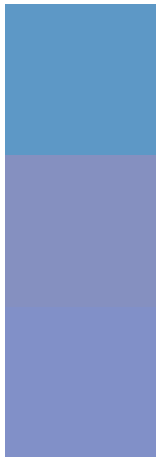
This preview shows how white text looks on a background with the HunterLab color 53.7223, -7.8397, -25.9969.

-25.9969.

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

53.7223, -7.8397, -25.9969

Protanopia

53.6086, 3.2805, -22.0634

Deuteranopia

53.6505, 4.1005, -27.2565



Tritanopia

53.7171, -17.9755, -9.1902

Trichromacy



Original Color

53.7223, -7.8397, -25.9969

Protanomaly

53.4921, -1.3696, -23.6334

Deuteranomaly

53.5761, -0.6535, -26.7936

Tritanomaly

53.6323, -14.3452, -14.9383

Monochromacy



Original Color

53.7223, -7.8397, -25.9969

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7017, -5.6341, -6.9073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7223, -7.8397, -25.9969 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(93, 152, 198)` looks like.

```
.text, #text, p{  
    color:rgb(93, 152, 198)  
}
```

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(93, 152, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 152, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7223, -7.8397, -25.9969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

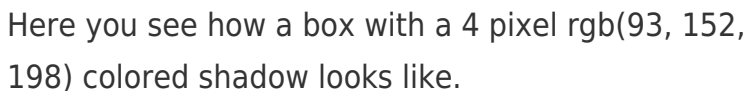
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 152, 198) }
```


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

```
.border{ border-color:rgb(93, 152, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 152, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 152, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 152, 198);  
box-shadow:4px 4px 4px 4px rgb(93, 152,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7223, -7.8397, -25.9969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 152, 198) }
```

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

```
.background{ background-color: rgb(93, 152,  
198) }
```

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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