

Converting Colors

HunterLab(63.3159, -23.6894,
-1.2605)

Have a look what the booklet for
HunterLab(63.3159, -23.6894,
-1.2605) contains.

HunterLab(63.3442, -23.7898, -1.3023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.3442,
-23.7898, -1.3023)**

Conversions

Conversions Part 1

Format	Color
Hex	69B7B3
RGB	105, 183, 179
RGB Percent	41%, 72%, 70%
CMY	0.5882, 0.2823, 0.2980
CMYK	0.43, 0.00, 0.02, 0.28
HSL	177°, 35%, 56%
HSV	177°, 43%, 72%
XYZ	30.8958, 40.1249, 48.7643
YIQ	159.2220, -45.2040, -17.7800

Conversions

Conversions Part 2

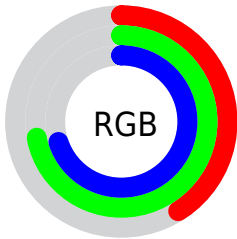
Format	Color
RYB	105, 145, 183
Decimal	6928307
CIELab	69.56, -25.00, -5.50
CIELCh	70, 25.597, 192.415
Yxy	40.1265, 0.2579, 0.3350
Android (android.graphics.Color)	4285118387 (0xFF69B7B3)
YUV	159.2220, 9.7506, -47.5527
Hunter-Lab	63.3442, -23.7898, -1.3023

Details

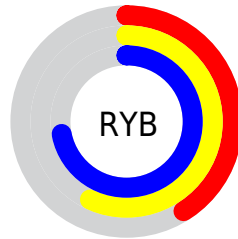
The HunterLab color $63.3442, -23.7898, -1.3023$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $46.1256, 25.0890, 10.2625$, and the grayscale version is $58.9481, -3.1453, 3.2028$.

A 20% lighter version of the original color is $86.7207, -27.5221, -0.7811$, and $42.5730, -19.9328, -1.6051$ is the 20% darker color. If you saturate the color by 10%, you get $62.5277, -26.9813, -1.9127$, and if you desaturate by 10%, it is $64.3386, -19.9887, -0.4671$.

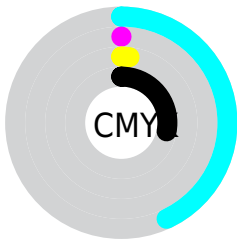
Distribution



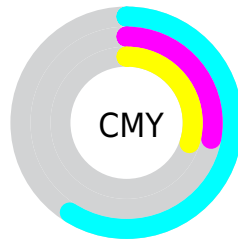
- Red (41%)
- Green (72%)
- Blue (70%)



- Red (41%)
- Yellow (57%)
- Blue (72%)



- Cyan (43%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (59%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3442, -23.7898, -1.3023 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 63.3442, -23.7898, -1.3023 by changing the saturation by 10% instead.

■ 63.3442, -23.7898,
-1.3023

■ 63.3442, -23.7898,
-1.3023

186.1871,
-40.2277, 3.4590

■ 52.5711, -21.8099,
-1.6235

■ 86.8079, -27.6025,
-0.5135

■ 42.4880, -19.7577,
-1.8916

■ 99.4309, -29.4565,
-0.0548

■ 33.1475, -17.6075,
-2.0996

■ 112.6127,
-31.2860, 0.4435

■ 24.6140, -15.3186,
-2.2393

■ 126.3304,
-33.0967, 0.9791

■ 16.9725, -12.8229,
-2.2993

140.5639,
-34.8930, 1.5500

■ 10.3429, -11.2724,
-2.2638

155.2951,

0.0000, NaN, -NF

-36.6784, 2.1546

0.0000, NaN, NaN

170.5078,
-38.4559, 2.7914

0.0000, NaN, NaN

■ 63.3442, -23.7898,
-1.3023

■ 63.3442, -23.7898,
-1.3023

■ 62.5277, -26.9813,
-1.9127

■ 64.3386, -19.9887,
-0.4671

■ 61.8797, -29.5555,
-2.3034

■ 65.5098, -15.5971,
0.5871

■ 61.3929, -31.5247,
-2.4817

■ 66.8595, -10.6484,
1.8539

■ 61.0549, -32.9209,
-2.4625

■ 68.3859, -5.1841,
3.3221

■ 60.8487, -33.8003,
-2.2685

■ 70.0855, 0.7483,
4.9783

■ 60.7530, -34.2263,
-2.0513

■ 71.9536, 7.0990,
6.8072

■ 73.9843, 13.8175,
8.7929

■ 76.1708, 20.8549,
10.9191

■ 76.6391, 22.3789,
11.0490

Harmonies

Analogous

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



63.3454, -23.3355, 9.5483



63.3442, -23.7898, -1.3023



63.3454, -19.0727, -12.6565

Triad

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



63.3454, -23.7904, -1.3014



63.3454, 12.4283, -14.3677



63.3454, 3.5204, 20.5695

Complementary

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



63.3442, -23.7898, -1.3023



46.1256, 25.0890, 10.2625

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.



63.3454, 13.9992, 16.1916



63.3442, -23.7898, -1.3023



63.3454, 19.3918, -3.3266

Square

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



63.3454, -23.7904, -1.3014



63.3454, 1.4998, -21.0642



63.3454, 19.9866, 7.8561



63.3454, -8.1230, 20.9140

Rectangle

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



63.3442, -23.7898, -1.3023



63.3454, -13.4165, -18.4704



63.3454, 19.9866, 7.8561



63.3454, 7.3159, 19.5629

Sweetspot

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



63.3454, -23.7904, -1.3014



89.3611, -14.6624, 2.3728



61.8193, -33.2840, 24.6915



41.8013, -7.6023, 0.9298



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.3454, -23.7904, -1.3014



83.7548, -35.8045, -2.5066



52.8977, -7.6930, -17.7547



31.9413, -4.2258, 1.0977



50.7451, -28.5678, -1.7574



9.5406, -5.2869, -0.5119

Inverse Universe

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



46.1256, 25.0890, 10.2625



56.5539, 42.3763, 16.1474



54.3102, 7.7753, 19.0108



30.0325, 1.0708, 2.3321



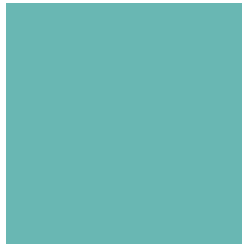
26.5341, 45.5064, 16.6348



5.0074, 8.6382, 2.7474

Previews

White Background



This preview shows how the HunterLab color 63.3442, -23.7898, -1.3023 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 63.3442, -23.7898, -1.3023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

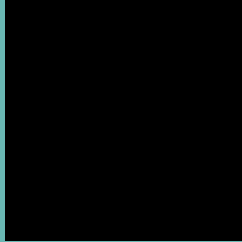
Any Text WCAG AA ✓ Pass

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 63.3442, -23.7898, -1.3023 Background



This preview shows how black text looks on a background with the HunterLab color 63.3442, -23.7898, -1.3023.



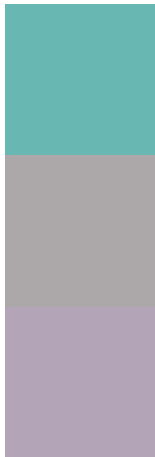
This preview shows how white text looks on a background with the HunterLab color 63.3442, -23.7898, -1.3023.

-23.7898, -1.3023.

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

63.3442, -23.7898, -1.3023

Protanopia

62.9906, -1.7813, 2.9874

Deuteranopia

62.8916, 4.6409, -3.3995



Tritanopia

63.4845, -18.8610, -9.4298

Trichromacy



Original Color

63.3442, -23.7898, -1.3023

Protanomaly

62.6100, -10.6410, 0.9550

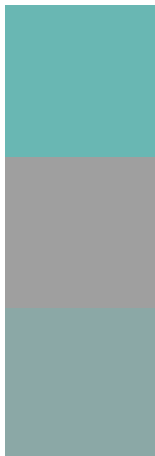
Deuteranomaly

62.5928, -7.0014, -3.4739

Tritanomaly

63.4966, -20.8871, -6.1940

Monochromacy



Original Color

63.3442, -23.7898, -1.3023

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.2058, -11.8701, 1.3631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3442, -23.7898, -1.3023 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(105, 183, 179)` looks like.

```
.text, #text, p{  
    color:rgb(105, 183, 179)  
}
```

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(105, 183, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 183, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3442, -23.7898, -1.3023 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(105, 183, 179) }
```


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

```
.border{ border-color:rgb(105, 183, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 183, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 183, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 183, 179);  
box-shadow:4px 4px 4px 4px rgb(105, 183,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3442, -23.7898, -1.3023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 183, 179) }
```

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

```
.background{ background-color: rgb(105,  
183, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor