

Converting Colors

HunterLab(51.1264, -18.7782,
-22.3859)

Have a look what the booklet for
HunterLab(51.1264, -18.7782,
-22.3859) contains.

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Color

**HunterLab(51.0833,
-18.5585, -22.7651)**

Conversions

Conversions Part 1

Format	Color
Hex	0E98BA
RGB	14, 152, 186
RGB Percent	5%, 60%, 73%
CMY	0.9450, 0.4039, 0.2706
CMYK	0.92, 0.18, 0.00, 0.27
HSL	192°, 86%, 39%
HSV	192°, 92%, 73%
XYZ	20.2723, 26.0950, 50.4228
YIQ	114.6140, -93.1620, -18.6820

Conversions

Conversions Part 2

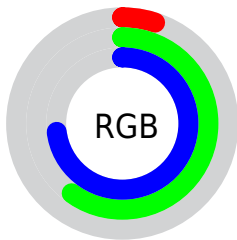
Format	Color
R_{YB}	14, 91, 186
Decimal	956602
CIE _{Lab}	58.13, -20.77, -26.93
CIE _{LCh}	58, 34.010, 232.350
Yxy	26.0959, 0.2094, 0.2696
Android (android.graphics.Color)	4279146682 (0xFF0E98BA)
YUV	114.6140, 35.1933, -88.2385
Hunter-Lab	51.0833, -18.5585, -22.7651

Details

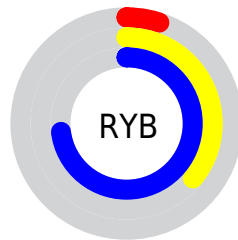
The HunterLab color **51.0833, -18.5585, -22.7651** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **35.4785, 45.5180, 21.9625**, and the grayscale version is **41.1553, -2.1959, 2.2360**.

A 20% lighter version of the original color is **72.9425, -21.8257, -23.7168**, and **33.1675, -10.2135, -19.4084** is the 20% darker color. If you saturate the color by 10%, you get **50.1124, -17.7153, -24.3939**, and if you desaturate by 10%, it is **52.4709, -19.3190, -20.4982**.

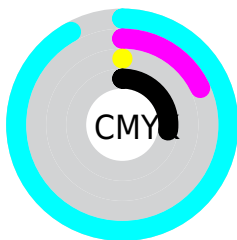
Distribution



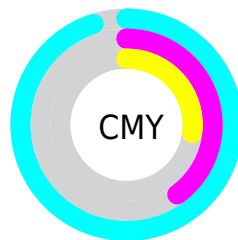
- Red (5%)
- Green (60%)
- Blue (73%)



- Red (5%)
- Yellow (36%)
- Blue (73%)



- Cyan (92%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (95%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0833, -18.5585, -22.7651 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 51.0833, -18.5585, -22.7651 by changing the saturation by 10% instead.

51.0833, -18.5585,
-22.7651

51.0833, -18.5585,
-22.7651

168.3011,
-33.4123, -24.9006

41.1041, -16.7668,
-22.2555

73.0956, -21.9949,
-23.6230

31.8747, -14.9000,
-21.7108

85.0481, -23.6654,
-23.9665

23.4631, -12.9236,
-21.1692

97.5891, -25.3150,
-24.2531

15.9580, -10.7792,
-20.7348

110.6924,
-26.9494, -24.4845

9.4863, -10.0506,
-20.7347

124.3347,
-28.5733, -24.6628

0.0000, NaN, -NF

0.0000, NaN, -NF

138.4955,

-30.1899, -24.7902

0.0000, NaN, NaN

153.1565,
-31.8022, -24.8688

0.0000, NaN, NaN

■ 51.0833, -18.5585,
-22.7651

■ 51.0833, -18.5585,
-22.7651

■ 50.1124, -17.7153,
-24.3939

■ 52.4709, -19.3190,
-20.4982

■ 54.0130, -19.5068,
-18.0524

■ 55.7202, -19.0893,
-15.4309

■ 57.5957, -18.0621,
-12.6475

■ 59.6390, -16.4408,
-9.7216

■ 61.8467, -14.2540,
-6.6744

■ 64.2135, -11.5394,
-3.5270

■ 66.7328, -8.3390,
-0.2993

■ 69.3972, -4.6967,
2.9909

Harmonies

Analogous

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



51.0842, -25.8877, -8.2779



51.0833, -18.5585, -22.7651



51.0842, -6.3605, -30.7985

Triad

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



51.0842, -18.5582, -22.7642



51.0842, 27.6961, -0.8495



51.0842, -12.8324, 21.6288

Complementary

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



51.0833, -18.5585, -22.7651



35.4785, 45.5180, 21.9625

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.



51.0842, 1.0080, 22.5967



51.0833, -18.5585, -22.7651



51.0842, 25.4705, 11.8131

Square

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



51.0842, -18.5582, -22.7642



51.0842, 21.0825, -16.0562



51.0842, 15.2996, 19.5420



51.0842, -22.8460, 16.3897

Rectangle

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



51.0833, -18.5585, -22.7651



51.0842, 3.3268, -30.2015



51.0842, 15.2996, 19.5420



51.0842, -8.5142, 22.3924

Sweetspot

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



51.0842, -18.5582, -22.7642



84.5121, -17.8127, -7.3079



59.5026, -49.4566, 33.2692



39.0237, -9.0592, -4.2848



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.



51.0842, -18.5582, -22.7642



67.2075, -23.4970, -33.2803



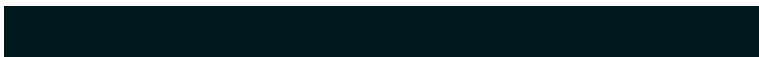
27.9861, 22.0855, -80.7858



31.4655, -3.3747, 0.3373



41.2324, -14.7062, -19.7905



8.2303, -3.4104, -2.9251

Inverse Universe

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



36.0848, 65.8363, -25.4223



47.7835, 90.0155, -32.5707



51.8169, 7.5628, 31.5852



30.2183, 2.0695, -0.3155



29.1524, 54.9855, -20.3959



5.5450, 10.5762, -4.7896

Previews

White Background



This preview shows how the HunterLab color 51.0833, -18.5585, -22.7651 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 51.0833, -18.5585, -22.7651 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

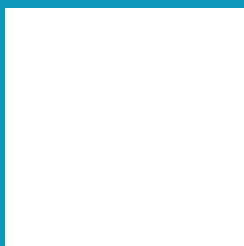
Any Text WCAG AAA × Fail

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

HunterLab 51.0833, -18.5585, -22.7651 Background



This preview shows how black text looks on a background with the HunterLab color 51.0833, -18.5585, -22.7651.



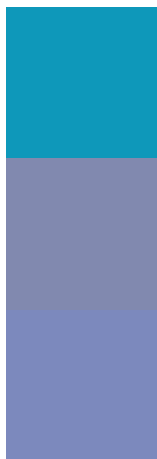
This preview shows how white text looks on a background with the HunterLab color 51.0833, -18.5585, -22.7651.

-18.5585, -22.7651.

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

51.0833, -18.5585, -22.7651

Protanopia

50.6494, 2.0659, -16.2303

Deuteranopia

50.8434, 3.8601, -24.7452



Tritanopia

50.8932, -24.0698, -11.6522

Trichromacy



Original Color

51.0833, -18.5585, -22.7651

Protanomaly

49.6255, -8.6466, -20.5258

Deuteranomaly

49.8615, -7.0450, -25.9724

Tritanomaly

50.8633, -22.0028, -15.7222

Monochromacy



Original Color

51.0833, -18.5585, -22.7651

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

43.5673, -12.0462, -7.6582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0833, -18.5585, -22.7651 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(14, 152, 186)` looks like.

```
.text, #text, p{  
    color:rgb(14, 152, 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(14, 152, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 152, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0833, -18.5585, -22.7651 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(14, 152, 186) }
```


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

```
.border{ border-color:rgb(14, 152, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 152, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 152, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 152, 186);  
box-shadow:4px 4px 4px 4px rgb(14, 152,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0833, -18.5585, -22.7651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 152, 186) }
```

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

```
.background{ background-color: rgb(14, 152,  
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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