

Converting Colors

HunterLab(47.8990, -10.3823,
-34.5745)

Have a look what the booklet for
HunterLab(47.8990, -10.3823,
-34.5745) contains.

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Color

**HunterLab(47.8990,
-10.3823, -34.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	1C8CC3
RGB	28, 140, 195
RGB Percent	11%, 55%, 76%
CMY	0.8901, 0.4510, 0.2353
CMYK	0.86, 0.28, 0.00, 0.24
HSL	200°, 75%, 44%
HSV	200°, 86%, 76%
XYZ	19.7073, 22.9431, 55.0195
YIQ	112.7820, -84.4070, -6.6390

Conversions

Conversions Part 2

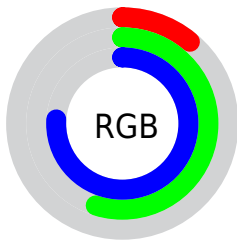
Format	Color
RYB	28, 95, 195
Decimal	1871043
CIELab	55.01, -10.16, -36.86
CIElCh	55, 38.235, 254.597
Yxy	22.9439, 0.2018, 0.2349
Android (android.graphics.Color)	4280061123 (0xFF1C8CC3)
YUV	112.7820, 40.5335, -74.3538
Hunter-Lab	47.8990, -10.3823, -34.5745

Details

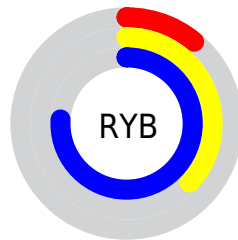
The HunterLab color **47.8990, -10.3823, -34.5745** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **42.2793, 34.9803, 25.1224**, and the grayscale version is **40.4280, -2.1571, 2.1965**.

A 20% lighter version of the original color is **69.3623, -12.3997, -36.1984**, and **30.3898, -3.4681, -30.4980** is the 20% darker color. If you saturate the color by 10%, you get **45.7483, -8.1731, -38.8660**, and if you desaturate by 10%, it is **50.2451, -11.9351, -30.1725**.

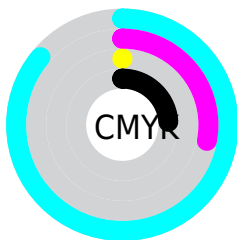
Distribution



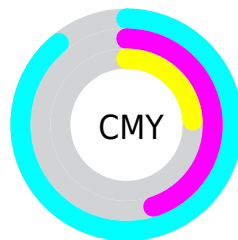
- Red (11%)
- Green (55%)
- Blue (76%)



- Red (11%)
- Yellow (37%)
- Blue (76%)



- Cyan (86%)
- Magenta (28%)
- Yellow (0%)
- Black (24%)



- Cyan (89%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8990, -10.3823, -34.5745 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 47.8990, -10.3823, -34.5745 by changing the saturation by 10% instead.

■ 47.8990, -10.3823,
-34.5745

■ 47.8990, -10.3823,
-34.5745

163.5349,
-20.7371, -38.9839

■ 38.1472, -9.2494,
-33.9420

■ 69.4991, -12.6343,
-35.8437

■ 29.1644, -8.1017,
-33.3903

■ 81.2622, -13.7643,
-36.4337

■ 21.0242, -6.9238,
-33.0670

■ 93.6230, -14.9009,
-36.9800

■ 13.8249, -5.6882,
-33.3513

■ 106.5539,
-16.0461, -37.4788

■ 7.4508, -6.3374,
-37.0794

■ 120.0306,
-17.2014, -37.9284

0.0000, NaN, -NF

0.0000, NaN, -NF

134.0321,

-18.3678, -38.3286

0.0000, NaN, NaN

148.5392,
-19.5462, -38.6801

0.0000, NaN, NaN

■ 47.8990, -10.3823,
-34.5745

■ 47.8990, -10.3823,
-34.5745

■ 45.7483, -8.1731,
-38.8660

■ 50.2451, -11.9351,
-30.1725

■ 44.8462, -7.0898,
-40.7490

■ 52.7888, -12.8070,
-25.6847

■ 55.5270, -13.0104,
-21.1413

■ 58.4520, -12.5799,
-16.5728

■ 61.5535, -11.5621,
-12.0050

■ 64.8206, -10.0089,
-7.4581

■ 68.2420, -7.9728,
-2.9465

■ 71.8068, -5.5043,
1.5202

■ 75.5047, -2.6503,
5.9367

Harmonies

Analogous

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



47.8998, -22.3716, -22.5178



47.8990, -10.3823, -34.5745



47.8998, 5.3603, -34.7524

Triad

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



47.8998, -10.3818, -34.5735



47.8998, 30.6179, 9.3484



47.8998, -22.1196, 18.9885

Complementary

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



47.8990, -10.3823, -34.5745



42.2793, 34.9803, 25.1224

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.



47.8998, -9.9939, 23.0231



47.8990, -10.3823, -34.5745



47.8998, 21.1124, 18.8134

Square

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



47.8998, -10.3818, -34.5735



47.8998, 30.4785, -5.7432



47.8998, 5.8018, 22.9716



47.8998, -28.5241, 9.6814

Rectangle

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



47.8990, -10.3823, -34.5745



47.8998, 15.9882, -27.8947



47.8998, 5.8018, 22.9716



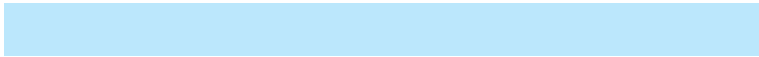
47.8998, -18.6522, 20.8493

Sweetspot

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



47.8998, -10.3818, -34.5735



86.4033, -13.5790, -10.4492



63.1428, -49.7890, 30.7462



39.7019, -6.7260, -5.8945

0.0000, NaN, NaN



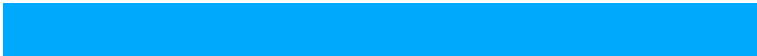
46.2646, -2.4686, 2.5136

Same Dimension

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



47.8998, -10.3818, -34.5735



59.6192, -8.8671, -55.3773



26.9770, 31.3639, -96.3006



32.9412, -3.0263, -0.0661



36.3737, -6.0560, -32.3908



8.3268, -2.3963, -5.2348

Inverse Universe

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



37.8511, 64.1784, -14.4175



48.6368, 89.2048, -14.4065



61.9483, -4.5033, 37.0408



31.9206, 2.0253, 0.1625



29.3562, 53.9423, -9.4720



6.2019, 11.5694, -3.3447

Previews

White Background



This preview shows how the HunterLab color 47.8990, -10.3823, -34.5745 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 47.8990, -10.3823, -34.5745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

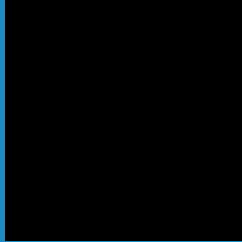
Any Text WCAG AA ✓ Pass

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 47.8990, -10.3823, -34.5745 Background



This preview shows how black text looks on a background with the HunterLab color 47.8990, -10.3823, -34.5745.



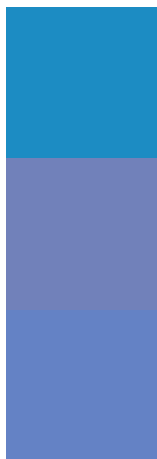
This preview shows how white text looks on a background with the HunterLab color 47.8990,

-10.3823, -34.5745.

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

47.8990, -10.3823, -34.5745

Protanopia

47.7037, 4.5390, -28.2630

Deuteranopia

47.6506, 3.9543, -36.2949



Tritanopia

47.9501, -22.9931, -10.2980

Trichromacy



Original Color

47.8990, -10.3823, -34.5745

Protanomaly

47.1625, -2.8551, -31.5127

Deuteranomaly

47.4253, -2.7762, -36.1153

Tritanomaly

47.9075, -18.8240, -18.4912

Monochromacy



Original Color

47.8990, -10.3823, -34.5745

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

42.3591, -8.7252, -10.4247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8990, -10.3823, -34.5745 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(28, 140, 195)` looks like.

```
.text, #text, p{  
    color:rgb(28, 140, 195)  
}
```

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(28, 140, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 140, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8990, -10.3823, -34.5745 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(28, 140, 195) }
```


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

```
.border{ border-color:rgb(28, 140, 195) }
```

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

Here you see how a box with a 4 pixel rgb(28, 140, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 140, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 140, 195);  
box-shadow:4px 4px 4px 4px rgb(28, 140,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8990, -10.3823, -34.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 140, 195) }
```

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

```
.background{ background-color: rgb(28, 140,  
195) }
```

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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