

Converting Colors

HunterLab(47.1864, -23.4638,
-5.0949)

Have a look what the booklet for
HunterLab(47.1864, -23.4638,
-5.0949) contains.

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Color

**HunterLab(47.1878,
-23.4938, -4.9928)**

Conversions

Conversions Part 1

Format	Color
Hex	1E9091
RGB	30, 144, 145
RGB Percent	12%, 56%, 57%
CMY	0.8823, 0.4353, 0.4314
CMYK	0.79, 0.01, 0.00, 0.43
HSL	181°, 66%, 34%
HSV	181°, 79%, 57%
XYZ	15.6195, 22.2669, 30.2628
YIQ	110.0280, -68.2650, -23.8570

Conversions

Conversions Part 2

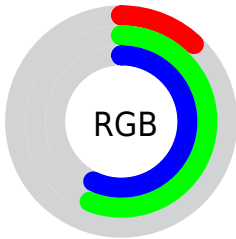
Format	Color
R_{YB}	30, 87, 145
Decimal	2003089
CIE _{Lab}	54.31, -29.18, -9.30
CIE _{LCh}	54, 30.630, 197.671
Yxy	22.2677, 0.2292, 0.3267
Android (android.graphics.Color)	4280193169 (0xFF1E9091)
YUV	110.0280, 17.2412, -70.1846
Hunter-Lab	47.1878, -23.4938, -4.9928

Details

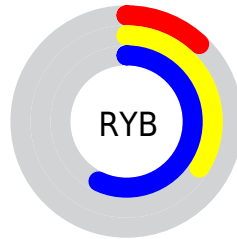
The HunterLab color **47.1878, -23.4938, -4.9928** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **26.6346, 36.5047, 14.3156**, and the grayscale version is **39.4547, -2.1052, 2.1436**.

A 20% lighter version of the original color is **68.5952, -27.8381, -4.9223**, and **29.4193, -15.2009, -3.9572** is the 20% darker color. If you saturate the color by 10%, you get **46.9673, -24.1558, -5.2987**, and if you desaturate by 10%, it is **47.5148, -22.4260, -4.5415**.

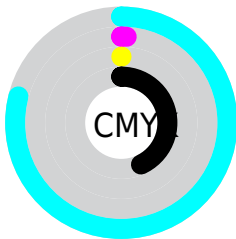
Distribution



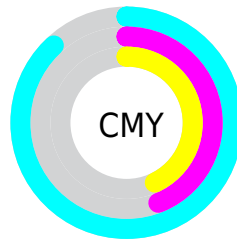
- Red (12%)
- Green (56%)
- Blue (57%)



- Red (12%)
- Yellow (34%)
- Blue (57%)



- Cyan (79%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (88%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1878, -23.4938, -4.9928 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 47.1878, -23.4938, -4.9928 by changing the saturation by 10% instead.

47.1878, -23.4938,
-4.9928

47.1878, -23.4938,
-4.9928

162.4627,
-42.1479, -2.1008

37.4883, -21.1088,
-5.0490

68.6936, -27.9662,
-4.6886

28.5623, -18.5756,
-5.0328

80.4135, -30.0987,
-4.4533

20.4848, -15.8302,
-4.9340

92.7331, -32.1820,
-4.1682

13.3564, -12.7721,
-4.7425

105.6246,
-34.2263, -3.8367

6.9075, -12.0881,
-5.3313

119.0636,
-36.2395, -3.4619

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0288,

-38.2276, -3.0462

0.0000, NaN, NaN

147.5008,
-40.1958, -2.5919

0.0000, NaN, NaN

■ 47.1878, -23.4938,
-4.9928

■ 47.1878, -23.4938,
-4.9928

■ 46.9673, -24.1558,
-5.2987

■ 47.5148, -22.4260,
-4.5415

■ 46.8208, -24.5252,
-5.5014

■ 47.9563, -20.9192,
-3.9353

■ 46.8110, -24.5492,
-5.5149

■ 48.5208, -18.9563,
-3.1678

■ 49.2135, -16.5336,
-2.2378

■ 50.0375, -13.6593,
-1.1483

■ 50.9940, -10.3514,
0.0944

■ 52.0824, -6.6356,
1.4811

■ 53.3011, -2.5431,
3.0009

■ 54.6470, 1.8914,
4.6418

Harmonies

Analogous

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



47.1887, -23.9707, 7.2382



47.1878, -23.4938, -4.9928



47.1887, -17.7795, -17.8903

Triad

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



47.1887, -23.4939, -4.9921



47.1887, 16.7998, -15.7771



47.1887, 2.7757, 20.0174

Complementary

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



47.1878, -23.4938, -4.9928



26.6346, 36.5047, 14.3156

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.



47.1887, 14.9637, 16.6497



47.1878, -23.4938, -4.9928



47.1887, 23.6131, -2.6331

Square

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



47.1887, -23.4939, -4.9921



47.1887, 5.0764, -25.1559



47.1887, 22.9078, 9.0542



47.1887, -9.6651, 19.6989

Rectangle

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



47.1878, -23.4938, -4.9928



47.1887, -11.3935, -24.1731



47.1887, 22.9078, 9.0542



47.1887, 7.0610, 19.3254

Sweetspot

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



47.1887, -23.4939, -4.9921



67.5538, -16.2230, -0.7626



45.4104, -36.6393, 25.7358



31.6745, -8.3024, -0.6045



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.1887, -23.4939, -4.9921



62.7083, -32.6800, -7.2900



30.3627, 0.3387, -33.5952



24.7152, -3.1223, 0.7121



43.3556, -22.7387, -5.1044



4.2590, -2.2468, -0.4731

Inverse Universe

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



29.9375, 50.0198, -32.9344



38.1828, 73.4229, -48.3136



36.0722, 12.8856, 20.4333



23.4739, 1.6887, -0.7068



26.2372, 51.4895, -33.8789



2.5687, 5.0460, -3.3552

Previews

White Background



This preview shows how the HunterLab color 47.1878, -23.4938, -4.9928 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 47.1878, -23.4938, -4.9928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

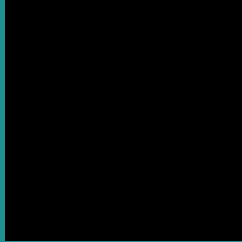
Any Text WCAG AA ✓ Pass

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 47.1878, -23.4938, -4.9928 Background



This preview shows how black text looks on a background with the HunterLab color 47.1878, -23.4938, -4.9928.



This preview shows how white text looks on a background with the HunterLab color 47.1878, -23.4938, -4.9928.

-23.4938, -4.9928.

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

47.1878, -23.4938, -4.9928

Protanopia

46.8331, -0.7817, -0.1738

Deuteranopia

46.9011, 3.1800, -6.9886



Tritanopia

47.3182, -20.7348, -9.5125

Trichromacy



Original Color

47.1878, -23.4938, -4.9928

Protanomaly

46.1454, -11.8949, -3.1576

Deuteranomaly

46.2018, -9.5636, -7.6518

Tritanomaly

47.1557, -21.5729, -8.1327

Monochromacy



Original Color

47.1878, -23.4938, -4.9928

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

41.3503, -12.2388, -1.6031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1878, -23.4938, -4.9928 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(30, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(30, 144, 145)  
}
```

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(30, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1878, -23.4938, -4.9928 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(30, 144, 145) }
```


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

```
.border{ border-color:rgb(30, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(30, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1878, -23.4938, -4.9928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 144, 145) }
```

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

```
.background{ background-color: rgb(30, 144,  
145) }
```

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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