

Converting Colors

HunterLab(53.1218, 20.0902,
-12.0397)

Have a look what the booklet for
HunterLab(53.1218, 20.0902,
-12.0397) contains.

HunterLab(53.1888, 19.7639, -12.0890)	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(53.1888, 19.7639,
-12.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	B082AF
RGB	176, 130, 175
RGB Percent	69%, 51%, 69%
CMY	0.3098, 0.4902, 0.3137
CMYK	0.00, 0.26, 0.01, 0.31
HSL	301°, 23%, 60%
HSV	301°, 26%, 69%
XYZ	33.6249, 28.2905, 44.2458
YIQ	148.8840, 12.9710, 23.7470

Conversions

Conversions Part 2

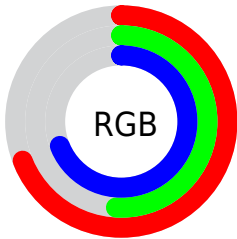
Format	Color
RYB	176, 130, 175
Decimal	11567791
CIELab	60.15, 25.39, -16.84
CIELCh	60, 30.469, 326.441
Yxy	28.2917, 0.3167, 0.2665
Android (android.graphics.Color)	4289757871 (0xFFB082AF)
YUV	148.8840, 12.8752, 23.7807
Hunter-Lab	53.1888, 19.7639, -12.0890

Details

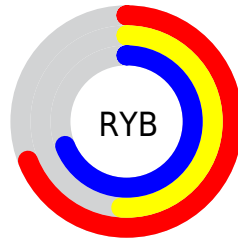
The HunterLab color $53.1888, 19.7639, -12.0890$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.1850, -22.9682, 16.4906$, and the grayscale version is $54.7221, -2.9198, 2.9732$.

A 20% lighter version of the original color is $75.3607, 21.2163, -12.6710$, and $33.6948, 18.1128, -11.3190$ is the 20% darker color. If you saturate the color by 10%, you get $48.9776, 28.8874, -18.1737$, and if you desaturate by 10%, it is $57.7895, 10.7082, -6.0163$.

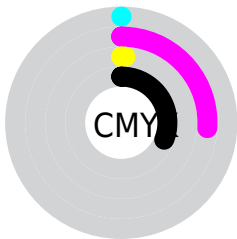
Distribution



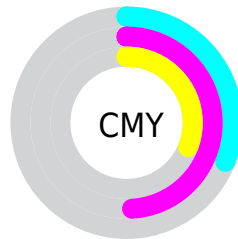
- Red (69%)
- Green (51%)
- Blue (69%)



- Red (69%)
- Yellow (51%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1888, 19.7639, -12.0890 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 53.1888, 19.7639, -12.0890 by changing the saturation by 10% instead.

■ 53.1888, 19.7639,
-12.0890

■ 53.1888, 19.7639,
-12.0890

171.4229, 22.8868,
-11.3596

■ 43.0647, 19.0077,
-11.8814

■ 75.4651, 20.9718,
-12.3016

■ 33.6786, 18.1362,
-11.6035

■ 87.5390, 21.4467,
-12.3176

■ 25.0952, 17.1318,
-11.2533

■ 100.1958, 21.8455,
-12.2783

■ 17.3980, 15.9784,
-10.8405

113.4099, 22.1744,
-12.1871

■ 10.7042, 14.6722,
-10.4149

127.1587, 22.4388,
-12.0470

■ 1.2946, 85.3951,
-54.7327

141.4221, 22.6431,

0.0000, NaN, NaN

-11.8609

0.0000, NaN, NaN

156.1823, 22.7913,
-11.6310

0.0000, NaN, NaN

■ 53.1888, 19.7639,
-12.0890

■ 53.1888, 19.7639,
-12.0890

■ 48.9776, 28.8874,
-18.1737

■ 57.7895, 10.7082,
-6.0163

■ 45.2156, 37.8928,
-24.1419

■ 62.7213, 1.8267,
-0.0322

■ 41.9723, 46.4710,
-29.7835

■ 67.9389, -6.8387,
5.8311

■ 39.3140, 54.1912,
-34.8098

■ 73.4044, -15.2799,
11.5643

■ 37.2920, 60.5492,
-38.8876

■ 79.0862, -23.5077,
17.1713

■ 35.9248, 65.0955,
-41.7248

■ 84.9587, -31.5419,
22.6627

■ 35.1694, 67.6535,
-43.2157

■ 91.0009, -39.4058,
28.0519

■ 34.9506, 68.3950,
-43.6244

■ 91.6336, -40.1552,
28.4871

■ 91.6420, -40.1059,
28.3651

Harmonies

Analogous

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



53.1900, 8.8178, -23.2659



53.1888, 19.7639, -12.0890



53.1900, 24.6366, 1.3896

Triad

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



53.1900, 19.7623, -12.0878



53.1900, -1.2718, 21.6554



53.1900, -23.5242, -8.8872

Complementary

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



53.1888, 19.7639, -12.0890



61.1850, -22.9682, 16.4906

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.



53.1900, -25.6709, 4.3581



53.1888, 19.7639, -12.0890



53.1900, -13.5747, 20.1608

Square

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



53.1900, 19.7623, -12.0878



53.1900, 11.7763, 19.2123



53.1900, -22.2044, 14.4876



53.1900, -16.0324, -21.1267

Rectangle

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



53.1888, 19.7639, -12.0890



53.1900, 23.4717, 9.2265



53.1900, -22.2044, 14.4876



53.1900, -24.8617, -4.3247

Sweetspot

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



53.1900, 19.7623, -12.0878



83.1031, 4.8366, -1.6474



48.8958, 6.2248, -19.5682



38.2224, 3.0720, -1.3203



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.1900, 19.7623, -12.0878



68.4940, 33.2615, -20.7181



52.4131, 15.8093, -1.1446



29.3998, 2.2337, -0.9298



29.9396, 58.5919, -37.3930



5.3201, 10.4257, -6.7545

Inverse Universe

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



53.1900, 19.7623, -12.0878



68.4940, 33.2615, -20.7181



61.7435, -19.7441, 8.4401



29.3998, 2.2337, -0.9298



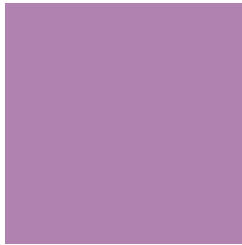
29.9396, 58.5919, -37.3930



5.3201, 10.4257, -6.7545

Previews

White Background



This preview shows how the HunterLab color 53.1888, 19.7639, -12.0890 looks on a white background.

Color Contrast Check

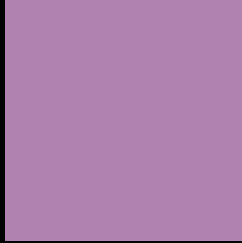
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1888, 19.7639, -12.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

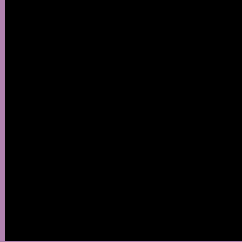
Any Text WCAG AA ✓ Pass

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 53.1888, 19.7639, -12.0890 Background



This preview shows how black text looks on a background with the HunterLab color 53.1888, 19.7639, -12.0890.



This preview shows how white text looks on a background with the HunterLab color 53.1888, 19.7639, -12.0890.

-12.0890.

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

53.1888, 19.7639, -12.0890

Protanopia

53.4792, 2.2779, -17.8927

Deuteranopia

53.3612, 3.8605, -10.9794



Tritanopia

53.0791, 10.9094, 2.5219

Trichromacy



Original Color

53.1888, 19.7639, -12.0890

Protanomaly

53.1841, 8.1220, -15.8210

Deuteranomaly

53.2926, 9.3413, -11.5486

Tritanomaly

53.0034, 14.0236, -2.7757

Monochromacy



Original Color

53.1888, 19.7639, -12.0890

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.0237, 5.0531, -2.1235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1888, 19.7639, -12.0890 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(176, 130, 175)` looks like.

```
.text, #text, p{  
    color:rgb(176, 130, 175)  
}
```

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(176, 130, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 130, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1888, 19.7639, -12.0890 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(176, 130, 175) }
```


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

```
.border{ border-color:rgb(176, 130, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 130, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 130, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 130, 175);  
box-shadow:4px 4px 4px 4px rgb(176, 130,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1888, 19.7639, -12.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 130, 175) }
```

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

```
.background{ background-color: rgb(176,  
130, 175) }
```

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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