

Converting Colors

HunterLab(53.1259, 23.8745,
0.6323)

Have a look what the booklet for
HunterLab(53.1259, 23.8745,
0.6323) contains.

HunterLab(53.0170, 23.9074, 0.3451)	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(53.0170, 23.9074,
0.3451)**

Conversions

Conversions Part 1

Format	Color
Hex	C07D97
RGB	192, 125, 151
RGB Percent	75%, 49%, 59%
CMY	0.2471, 0.5098, 0.4078
CMYK	0.00, 0.35, 0.21, 0.25
HSL	337°, 35%, 62%
HSV	337°, 35%, 75%
XYZ	34.6577, 28.1080, 32.8768
YIQ	147.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

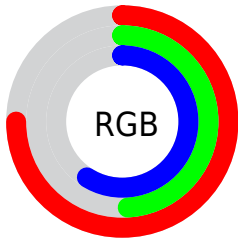
Format	Color
RYB	192, 125, 151
Decimal	12615063
CIELab	59.99, 29.68, -3.16
CIELCh	60, 29.849, 353.916
Yxy	28.1093, 0.3624, 0.2939
Android (android.graphics.Color)	4290805143 (0xFFC07D97)
YUV	147.9970, 1.4805, 38.5906
Hunter-Lab	53.0170, 23.9074, 0.3451

Details

The HunterLab color $53.0170, 23.9074, 0.3451$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.9426, -25.9799, 8.8407$, and the grayscale version is $54.4037, -2.9028, 2.9559$.

A 20% lighter version of the original color is $75.2147, 25.8700, 1.2709$, and $33.5717, 21.7104, -0.2259$ is the 20% darker color. If you saturate the color by 10%, you get $48.3175, 32.0030, 0.2423$, and if you desaturate by 10%, it is $58.1812, 15.7829, 0.9359$.

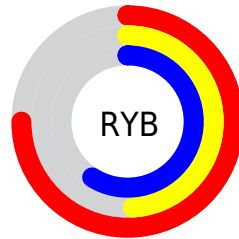
Distribution



Red (75%)

Green (49%)

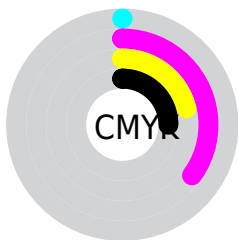
Blue (59%)



Red (75%)

Yellow (49%)

Blue (59%)

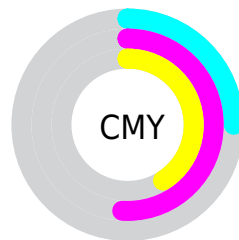


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0170, 23.9074, 0.3451 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 53.0170, 23.9074, 0.3451 by changing the saturation by 10% instead.

53.0170, 23.9074,
0.3451

53.0170, 23.9074,
0.3451

171.1692, 28.5201,
5.6121

42.9047, 22.9573,
-0.0399

75.2721, 25.4828,
1.2570

33.5311, 21.8871,
-0.3735

87.3362, 26.1329,
1.7748

24.9615, 20.6814,
-0.6481

99.9837, 26.7012,
2.3305

17.2798, 19.3314,
-0.8542

113.1889, 27.1946,
2.9219

10.6037, 17.8585,
-0.9775

126.9290, 27.6186,
3.5473

0.0000, INF, -NF

0.0000, NaN, NaN

141.1842, 27.9782,

4.2051

0.0000, NaN, NaN

155.9363, 28.2774,
4.8937

0.0000, NaN, NaN

■ 53.0170, 23.9074,
0.3451

■ 53.0170, 23.9074,
0.3451

■ 48.3175, 32.0030,
0.2423

■ 58.1812, 15.7829,
0.9359

■ 44.1639, 39.8359,
0.7251

■ 63.7342, 7.7647,
1.9181

■ 40.6501, 47.0171,
1.8827

■ 69.6179, -0.0928,
3.2148

■ 37.8638, 53.0205,
3.7516

■ 75.7848, -7.7749,
4.7641

■ 35.8644, 57.2871,
6.2685

■ 82.1966, -15.2885,
6.5181

■ 34.6496, 59.4529,
9.2387

■ 88.8227, -22.6503,
8.4398

■ 34.2165, 60.0616,
10.7557

■ 94.1403, -27.7669,
8.8524

■ 94.5088, -25.6637,
3.5921

■ 94.8401, -23.7796,
-1.1210

Harmonies

Analogous

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



53.0182, 18.5425, -12.8240



53.0170, 23.9074, 0.3451



53.0182, 21.5741, 11.5209

Triad

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



53.0182, 23.9052, 0.3462



53.0182, -12.4378, 20.1266



53.0182, -16.5524, -19.7150

Complementary

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



53.0170, 23.9074, 0.3451



66.9426, -25.9799, 8.8407

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.



53.0182, -23.4919, -7.5010



53.0170, 23.9074, 0.3451



53.0182, -21.2785, 14.8981

Square

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



53.0182, 23.9052, 0.3462



53.0182, -0.2001, 21.2762



53.0182, -25.1366, 5.3059



53.0182, -5.4130, -26.0446

Rectangle

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



53.0170, 23.9074, 0.3451



53.0182, 16.0720, 16.6831



53.0182, -25.1366, 5.3059



53.0182, -19.4095, -16.0397

Sweetspot

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



53.0182, 23.9052, 0.3462



89.4890, 5.4165, 3.3609



51.4735, 22.3052, -25.3340



40.9320, 3.2045, 1.4443



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.0182, 23.9052, 0.3462



66.3850, 40.6749, 0.2937



53.9535, 16.9144, 12.2191



31.8452, 1.6203, 1.2364



28.0932, 49.3615, 8.4544



5.9542, 10.6788, 0.1102

Inverse Universe

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



53.0182, 23.9052, 0.3462



66.3850, 40.6749, 0.2937



65.5668, -18.4104, -5.0157



31.8452, 1.6203, 1.2364



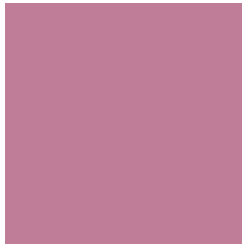
28.0932, 49.3615, 8.4544



5.9542, 10.6788, 0.1102

Previews

White Background



This preview shows how the HunterLab color 53.0170, 23.9074, 0.3451 looks on a white background.

Color Contrast Check

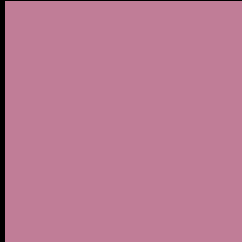
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0170, 23.9074, 0.3451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

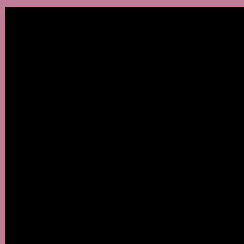
Any Text WCAG AA ✓ Pass

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 53.0170, 23.9074, 0.3451 Background



This preview shows how black text looks on a background with the HunterLab color 53.0170, 23.9074, 0.3451.



This preview shows how white text looks on a background with the HunterLab color 53.0170, 23.9074,

0.3451.

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

53.0170, 23.9074, 0.3451

Protanopia

53.2369, -0.1558, -5.7886

Deuteranopia

52.9739, 3.7600, 1.3507



Tritanopia

52.8508, 20.1146, 6.3681

Trichromacy



Original Color

53.0170, 23.9074, 0.3451

Protanomaly

52.7903, 8.0448, -4.1695

Deuteranomaly

52.9565, 10.6929, 0.9844

Tritanomaly

52.8688, 21.6966, 4.2579

Monochromacy



Original Color

53.0170, 23.9074, 0.3451

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.6830, 6.1820, 1.7838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0170, 23.9074, 0.3451 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(192, 125, 151)` looks like.

```
.text, #text, p{  
    color:rgb(192, 125, 151)  
}
```

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(192, 125, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 125, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0170, 23.9074, 0.3451 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(192, 125, 151) }
```


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

```
.border{ border-color:rgb(192, 125, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 125, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 125, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 125, 151);  
box-shadow:4px 4px 4px 4px rgb(192, 125,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0170, 23.9074, 0.3451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 125, 151) }
```

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

```
.background{ background-color: rgb(192,  
125, 151) }
```

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