

Converting Colors

HunterLab(53.1900, 19.5979,
6.0602)

Have a look what the booklet for
HunterLab(53.1900, 19.5979,
6.0602) contains.

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Color

**HunterLab(53.1503, 19.8781,
5.8513)**

Conversions

Conversions Part 1

Format	Color
Hex	BE808B
RGB	190, 128, 139
RGB Percent	75%, 50%, 55%
CMY	0.2549, 0.4980, 0.4549
CMYK	0.00, 0.33, 0.27, 0.25
HSL	349°, 32%, 62%
HSV	349°, 33%, 75%
XYZ	33.6145, 28.2495, 28.1071
YIQ	147.7920, 33.4210, 16.5650

Conversions

Conversions Part 2

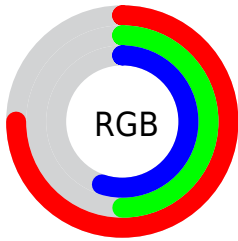
Format	Color
R_{YB}	190, 128, 139
Decimal	12484747
CIE _{Lab}	60.11, 25.51, 3.89
CIE _{LCh}	60, 25.806, 8.662
Yxy	28.2509, 0.3736, 0.3140
Android (android.graphics.Color)	4290674827 (0xFFBE808B)
YUV	147.7920, -4.3345, 37.0164
Hunter-Lab	53.1503, 19.8781, 5.8513

Details

The HunterLab color **53.1503, 19.8781, 5.8513** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.8367, -22.2791, 2.9601**, and the grayscale version is **54.3432, -2.8996, 2.9526**.

A 20% lighter version of the original color is **75.2514, 21.0608, 7.4467**, and **33.6466, 18.1450, 4.3962** is the 20% darker color. If you saturate the color by 10%, you get **48.2958, 27.4808, 7.0864**, and if you desaturate by 10%, it is **58.4554, 12.3820, 4.9482**.

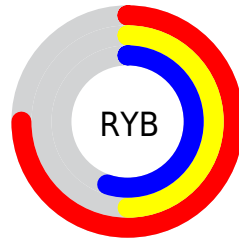
Distribution



Red (75%)

Green (50%)

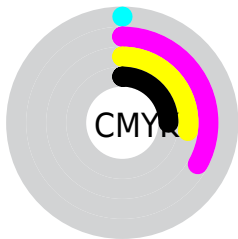
Blue (55%)



Red (75%)

Yellow (50%)

Blue (55%)

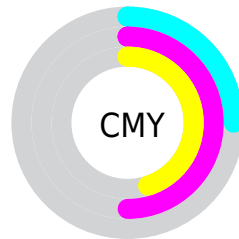


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1503, 19.8781, 5.8513 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 53.1503, 19.8781, 5.8513 by changing the saturation by 10% instead.

■ 53.1503, 19.8781,
5.8513

■ 53.1503, 19.8781,
5.8513

171.3662, 23.0449,
13.7706

■ 43.0289, 19.1153,
5.0876

■ 75.4220, 21.0965,
7.4514

■ 33.6456, 18.2376,
4.3452

■ 87.4936, 21.5766,
8.2861

■ 25.0653, 17.2269,
3.6231

■ 100.1484, 21.9805,
9.1440

■ 17.3716, 16.0671,
2.9171

113.3605, 22.3143,
10.0248

■ 10.6817, 14.7552,
2.2179

127.1073, 22.5835,
10.9283

■ 1.1270, 98.5839,
0.7889

141.3689, 22.7924,

0.0000, NaN, NaN

11.8540

0.0000, NaN, NaN

156.1273, 22.9451,
12.8016

0.0000, NaN, NaN

■ 53.1503, 19.8781,
5.8513

■ 53.1503, 19.8781,
5.8513

■ 48.2958, 27.4808,
7.0864

■ 58.4554, 12.3820,
4.9482

■ 43.9744, 35.0164,
8.6787

■ 64.1354, 5.0814,
4.3322

■ 40.2851, 42.1590,
10.6223

■ 70.1339, -2.0021,
3.9608

■ 37.3257, 48.4240,
12.8470

■ 76.4047, -8.8751,
3.7947

■ 35.1717, 53.2360,
15.1978

■ 82.9113, -15.5582,
3.8002

■ 33.8416, 56.1335,
17.4471

■ 89.6243, -22.0764,
3.9494

■ 33.2580, 57.2974,
18.8388

■ 94.4828, -25.5372,
1.8345

■ 94.7033, -24.2830,
-1.2995

Harmonies

Analogous

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



53.1516, 18.4692, -5.0121



53.1503, 19.8781, 5.8513



53.1516, 14.8184, 14.0491

Triad

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



53.1516, 19.8758, 5.8523



53.1516, -15.4899, 16.3965



53.1516, -10.3623, -19.6258

Complementary

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



53.1503, 19.8781, 5.8513



66.8367, -22.2791, 2.9601

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.



53.1516, -18.4551, -11.3697



53.1503, 19.8781, 5.8513



53.1516, -21.2427, 9.7444

Square

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



53.1516, 19.8758, 5.8523



53.1516, -6.0057, 19.2665



53.1516, -22.2820, -0.2465



53.1516, 0.4039, -21.2606

Rectangle

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



53.1503, 19.8781, 5.8513



53.1516, 8.6871, 17.4411



53.1516, -22.2820, -0.2465



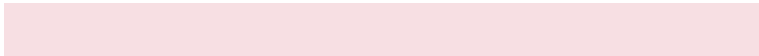
53.1516, -13.4594, -17.4624

Sweetspot

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



53.1516, 19.8758, 5.8523



88.2915, 4.4605, 5.6800



53.5701, 24.6084, -20.4765



40.8438, 2.7326, 2.7016



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.



53.1516, 19.8758, 5.8523



66.9033, 33.9204, 8.9919



57.9412, 8.4760, 14.9523



30.9245, 1.2795, 1.9590



27.1354, 46.7799, 15.1335



5.4500, 9.5516, 1.8300

Inverse Universe

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



53.1516, 19.8758, 5.8523



66.9033, 33.9204, 8.9919



60.9877, -11.1943, -9.9749



30.9245, 1.2795, 1.9590



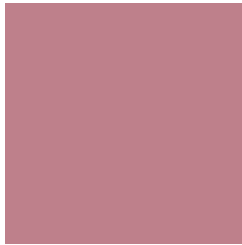
27.1354, 46.7799, 15.1335



5.4500, 9.5516, 1.8300

Previews

White Background



This preview shows how the HunterLab color 53.1503, 19.8781, 5.8513 looks on a white background.

Color Contrast Check

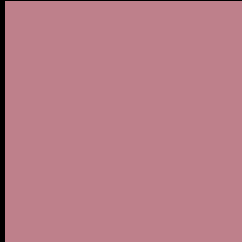
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1503, 19.8781, 5.8513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

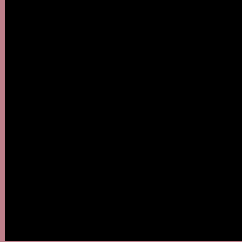
Any Text WCAG AA ✓ Pass

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 53.1503, 19.8781, 5.8513 Background



This preview shows how black text looks on a background with the HunterLab color 53.1503, 19.8781, 5.8513.



This preview shows how white text looks on a background with the HunterLab color 53.1503, 19.8781,

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

53.1503, 19.8781, 5.8513

Protanopia

53.1862, -1.2815, 1.5183

Deuteranopia

53.1448, 3.7075, 6.4089



Tritanopia

53.1229, 19.7397, 6.2436

Trichromacy



Original Color

53.1503, 19.8781, 5.8513

Protanomaly

52.9224, 6.2227, 2.7083

Deuteranomaly

53.1168, 9.2217, 6.0526

Tritanomaly

53.1229, 19.7397, 6.2436

Monochromacy



Original Color

53.1503, 19.8781, 5.8513

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7407, 4.7353, 3.6434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1503, 19.8781, 5.8513 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(190, 128, 139)` looks like.

```
.text, #text, p{  
    color:rgb(190, 128, 139)  
}
```

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(190, 128, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 128, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1503, 19.8781, 5.8513 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(190, 128, 139) }
```


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

```
.border{ border-color:rgb(190, 128, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 128, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 128, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 128, 139);  
box-shadow:4px 4px 4px 4px rgb(190, 128,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1503, 19.8781, 5.8513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 128, 139) }
```

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

```
.background{ background-color: rgb(190,  
128, 139) }
```

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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