

Converting Colors

HunterLab(53.1013, 20.5049,
4.6338)

Have a look what the booklet for
HunterLab(53.1013, 20.5049,
4.6338) contains.

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Color

**HunterLab(53.2339, 20.2999,
4.6553)**

Conversions

Conversions Part 1

Format	Color
Hex	BE808E
RGB	190, 128, 142
RGB Percent	75%, 50%, 56%
CMY	0.2549, 0.4980, 0.4431
CMYK	0.00, 0.33, 0.25, 0.25
HSL	346°, 32%, 62%
HSV	346°, 33%, 75%
XYZ	33.8368, 28.3385, 29.2777
YIQ	148.1340, 32.4580, 17.4980

Conversions

Conversions Part 2

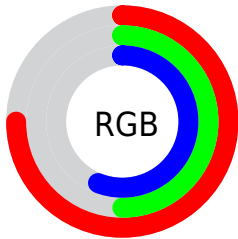
Format	Color
RYB	190, 128, 142
Decimal	12484750
CIELab	60.19, 25.95, 2.28
CIELCh	60, 26.046, 5.022
Yxy	28.3398, 0.3700, 0.3099
Android (android.graphics.Color)	4290674830 (0xFFBE808E)
YUV	148.1340, -3.0241, 36.7165
Hunter-Lab	53.2339, 20.2999, 4.6553

Details

The HunterLab color **53.2339, 20.2999, 4.6553** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.7468, -22.7971, 4.2425**, and the grayscale version is **54.4762, -2.9067, 2.9598**.

A 20% lighter version of the original color is **75.3707, 21.6744, 5.7403**, and **33.7230, 18.5177, 3.3025** is the 20% darker color. If you saturate the color by 10%, you get **48.3998, 27.9851, 5.5954**, and if you desaturate by 10%, it is **58.5155, 12.6952, 4.0894**.

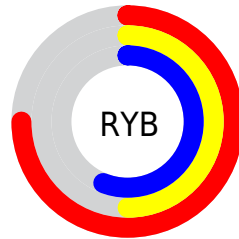
Distribution



Red (75%)

Green (50%)

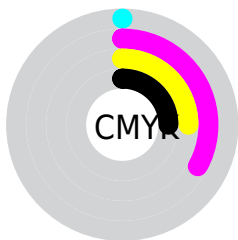
Blue (56%)



Red (75%)

Yellow (50%)

Blue (56%)

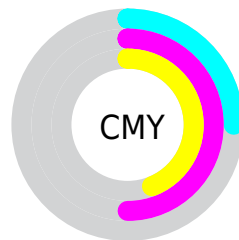


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (25%)



Cyan (25%)


Magenta (50%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2339, 20.2999, 4.6553 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 53.2339, 20.2999, 4.6553 by changing the saturation by 10% instead.


 53.2339, 20.2999,
4.6553


 53.2339, 20.2999,
4.6553


171.4897, 23.6127,
11.9565


 43.1068, 19.5183,
3.9812


 75.5159, 21.5543,
6.0937

 33.7174, 18.6212,
3.3362


 87.5923, 22.0515,
6.8543

 25.1304, 17.5909,
2.7217


 100.2516, 22.4720,
7.6417

 17.4292, 16.4117,
2.1375

113.4681, 22.8220,
8.4553

 10.7307, 15.0826,
1.5812

127.2191, 23.1067,
9.2942

 1.4674, 76.9666,
1.0272

141.4847, 23.3309,

0.0000, NaN, NaN

10.1578

0.0000, NaN, NaN

156.2470, 23.4984,
11.0454

0.0000, NaN, NaN

■ 53.2339, 20.2999,
4.6553

■ 53.2339, 20.2999,
4.6553

■ 48.3998, 27.9851,
5.5954

■ 58.5155, 12.6952,
4.0894

■ 44.0944, 35.5708,
6.9532

■ 64.1699, 5.2657,
3.8400

■ 40.4149, 42.7265,
8.7470

■ 70.1413, -1.9621,
3.8562

■ 37.4574, 48.9668,
10.9339

■ 76.3839, -8.9910,
4.0928

■ 35.2959, 53.7213,
13.3822

■ 82.8613, -15.8386,
4.5125

■ 33.9489, 56.5372,
15.8701

■ 89.5447, -22.5282,
5.0848

■ 33.3479, 57.6300,
17.5123

■ 94.3707, -26.1764,
3.4315

■ 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.



53.2352, 18.0687, -6.4765



53.2339, 20.2999, 4.6553



53.2352, 15.9213, 13.3445

Triad

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



53.2352, 20.2977, 4.6563



53.2352, -14.6224, 17.0666



53.2352, -11.6165, -19.1609

Complementary

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



53.2339, 20.2999, 4.6553



66.7468, -22.7971, 4.2425

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.



53.2352, -19.3223, -10.2186



53.2339, 20.2999, 4.6553



53.2352, -20.9549, 10.8268

Square

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



53.2352, 20.2977, 4.6563



53.2352, -4.7114, 19.5033



53.2352, -22.6023, 1.0770



53.2352, -0.9491, -21.7510

Rectangle

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



53.2339, 20.2999, 4.6553



53.2352, 10.0433, 17.0730



53.2352, -22.6023, 1.0770



53.2352, -14.6100, -16.7192

Sweetspot

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



53.2352, 20.2977, 4.6563



88.3290, 4.6623, 5.1440



53.2290, 23.5942, -21.0498



40.8638, 2.8398, 2.4161



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.



53.2352, 20.2977, 4.6563



67.0355, 34.5702, 7.0966



57.1099, 10.0355, 14.1631



30.9366, 1.3442, 1.7872



27.2117, 47.0620, 14.0084



5.4797, 9.6605, 1.3993

Inverse Universe

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



53.2352, 20.2977, 4.6563



67.0355, 34.5702, 7.0966



61.9470, -12.6533, -8.6760



30.9366, 1.3442, 1.7872



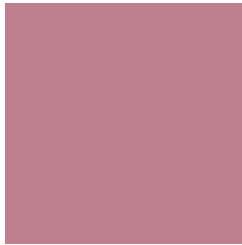
27.2117, 47.0620, 14.0084



5.4797, 9.6605, 1.3993

Previews

White Background



This preview shows how the HunterLab color 53.2339, 20.2999, 4.6553 looks on a white background.

Color Contrast Check

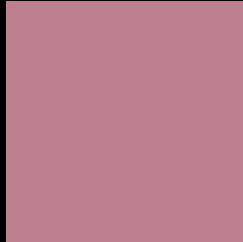
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2339, 20.2999, 4.6553 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 53.2339, 20.2999, 4.6553 Background



This preview shows how black text looks on a background with the HunterLab color 53.2339, 20.2999, 4.6553.



This preview shows how white text looks on a background with the HunterLab color 53.2339, 20.2999,

4.6553.

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

53.2339, 20.2999, 4.6553

Protanopia

53.5059, -1.4028, 0.0285

Deuteranopia

53.5019, 3.6549, 5.5365



Tritanopia

53.3691, 19.2274, 6.5101

Trichromacy



Original Color

53.2339, 20.2999, 4.6553

Protanomaly

53.1834, 5.8671, 1.6401

Deuteranomaly

53.1997, 9.6566, 4.8663

Tritanomaly

53.3964, 19.3655, 6.1195

Monochromacy



Original Color

53.2339, 20.2999, 4.6553

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7695, 4.8891, 3.2320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2339, 20.2999, 4.6553 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(190, 128, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 128, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2339, 20.2999, 4.6553 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, 142) }
```


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

```
.border{ border-color:rgb(190, 128, 142) }
```

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, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 128, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 128, 142);  
box-shadow:4px 4px 4px 4px rgb(190, 128,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2339, 20.2999, 4.6553 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, 142) }
```

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

```
.background{ background-color: rgb(190,  
128, 142) }
```

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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