

Converting Colors

HunterLab(53.5313, 9.5662,
12.2489)

Have a look what the booklet for
HunterLab(53.5313, 9.5662,
12.2489) contains.

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Color

**HunterLab(53.4996, 9.7053,
12.3691)**

Conversions

Conversions Part 1

Format	Color
Hex	B3887B
RGB	179, 136, 123
RGB Percent	70%, 53%, 48%
CMY	0.2980, 0.4666, 0.5176
CMYK	0.00, 0.24, 0.31, 0.30
HSL	14°, 27%, 59%
HSV	14°, 31%, 70%
XYZ	30.9697, 28.6221, 22.6312
YIQ	147.3750, 29.8010, 5.0730

Conversions

Conversions Part 2

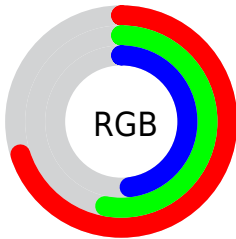
Format	Color
R_{YB}	179, 140, 123
Decimal	11765883
CIE _{Lab}	60.45, 14.55, 13.33
CIE _{LCh}	60, 19.734, 42.508
Yxy	28.6234, 0.3767, 0.3481
Android (android.graphics.Color)	4289955963 (0xFFB3887B)
YUV	147.3750, -12.0169, 27.7351
Hunter-Lab	53.4996, 9.7053, 12.3691

Details

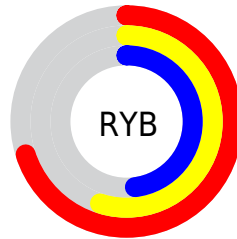
The HunterLab color $53.4996, 9.7053, 12.3691$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.9380, -12.4626, -6.8035$, and the grayscale version is $54.2062, -2.8923, 2.9451$.

A 20% lighter version of the original color is $75.7121, 10.2045, 15.0716$, and $33.9263, 9.1390, 9.7432$ is the 20% darker color. If you saturate the color by 10%, you get $49.5873, 14.5076, 14.7972$, and if you desaturate by 10%, it is $57.6509, 5.1783, 9.7388$.

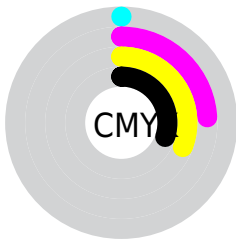
Distribution



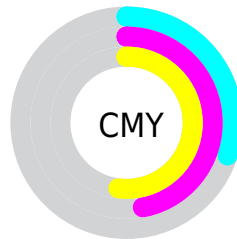
- Red (70%)
- Green (53%)
- Blue (48%)



- Red (70%)
- Yellow (55%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (30%)





- Cyan (30%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4996, 9.7053, 12.3691 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 53.4996, 9.7053, 12.3691 by changing the saturation by 10% instead.

 53.4996, 9.7053,
12.3691

 53.4996, 9.7053,
12.3691


171.8819, 8.9211,
24.1159

 43.3545, 9.4716,
11.0394


 75.8144, 9.9322,
14.9819

 33.9456, 9.1475,
9.6775


 87.9059, 9.9457,
16.2774

 25.3373, 8.7151,
8.2649


 100.5796, 9.8998,
17.5720

 17.6125, 8.1528,
6.7694

113.8099, 9.7993,
18.8686

 10.8867, 7.4305,
5.8392

127.5742, 9.6481,
20.1698

 2.2266, 28.3517,
1.5586

141.8526, 9.4495,

0.0000, NaN, NaN

21.4772

0.0000, NaN, NaN

156.6272, 9.2063,
22.7922

0.0000, NaN, NaN

■ 53.4996, 9.7053,
12.3691

■ 53.4996, 9.7053,
12.3691

■ 49.5873, 14.5076,
14.7972

■ 57.6509, 5.1783,
9.7388

■ 45.9454, 19.5823,
16.9628

■ 62.0075, 0.9225,
6.9480

■ 42.6157, 24.8847,
18.7937

■ 66.5457, -3.0846,
4.0305

■ 39.6431, 30.3211,
20.2049

■ 71.2446, -6.8673,
1.0105

■ 37.0741, 35.7292,
21.1101

■ 76.0869, -10.4509,
-2.0940

■ 34.9514, 40.8697,
21.4471

■ 81.0580, -13.8593,
-5.2700

■ 33.4799, 44.8590,
21.4155

■ 86.1455, -17.1144,
-8.5076

■ 90.9319, -22.5416,
-6.0495

■ 93.9807, -26.9542,
-2.2470

Harmonies

Analogous

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



53.5009, 14.0127, 6.1643



53.4996, 9.7053, 12.3691



53.5009, 2.1330, 15.6961

Triad

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



53.5009, 9.7032, 12.3699



53.5009, -17.5401, 7.3684



53.5009, 0.7205, -14.5548

Complementary

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



53.4996, 9.7053, 12.3691



58.9380, -12.4626, -6.8035

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.



53.5009, -7.6716, -14.0975



53.4996, 9.7053, 12.3691



53.5009, -17.8660, -0.5578

Square

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



53.5009, 9.7032, 12.3699



53.5009, -13.4370, 13.1327



53.5009, -14.3567, -8.6665



53.5009, 8.6138, -9.8328

Rectangle

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



53.4996, 9.7053, 12.3691



53.5009, -3.5693, 16.2082



53.5009, -14.3567, -8.6665



53.5009, -2.1420, -15.0204

Sweetspot

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



53.5009, 9.7032, 12.3699



84.2586, 0.0641, 8.4787



51.5121, 22.9451, -9.8620



39.2528, 0.4022, 4.2523



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.5009, 9.7032, 12.3699



67.7120, 17.6798, 18.9749



61.0375, -3.6222, 19.3449



29.6900, 0.0548, 3.0139



28.2943, 37.2519, 18.0870



5.8449, 4.3575, 3.6779

Inverse Universe

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



58.9380, -12.4626, -6.8035



76.5643, -18.6107, -12.2954



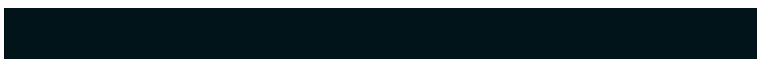
50.8847, 0.4693, -18.3294



30.4800, -3.1395, 0.2349



38.9008, -12.2508, -22.1768



7.4695, -2.9465, -2.9756

Previews

White Background



This preview shows how the HunterLab color 53.4996, 9.7053, 12.3691 looks on a white background.

Color Contrast Check

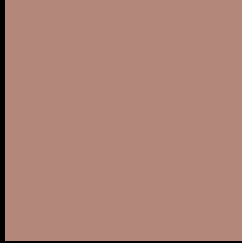
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4996, 9.7053, 12.3691 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 53.4996, 9.7053, 12.3691 Background



This preview shows how black text looks on a background with the HunterLab color 53.4996, 9.7053, 12.3691.



This preview shows how white text looks on a background with the HunterLab color 53.4996, 9.7053,

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

53.4996, 9.7053, 12.3691

Protanopia

53.7481, -3.3546, 10.5328

Deuteranopia

53.3724, 3.7183, 12.4991



Tritanopia

53.4621, 14.6239, 4.3797

Trichromacy



Original Color

53.4996, 9.7053, 12.3691

Protanomaly

53.4170, 1.2195, 11.0278

Deuteranomaly

53.5173, 5.6010, 12.6768

Tritanomaly

53.4145, 12.7649, 7.2825

Monochromacy



Original Color

53.4996, 9.7053, 12.3691

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7130, 1.4052, 6.5809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4996, 9.7053, 12.3691 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(179, 136, 123)` looks like.

```
.text, #text, p{  
    color:rgb(179, 136, 123)  
}
```

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(179, 136, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 136, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4996, 9.7053, 12.3691 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(179, 136, 123) }
```


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

```
.border{ border-color:rgb(179, 136, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 136, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 136, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 136, 123);  
box-shadow:4px 4px 4px 4px rgb(179, 136,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4996, 9.7053, 12.3691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 136, 123) }
```

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

```
.background{ background-color: rgb(179,  
136, 123) }
```

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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