

Converting Colors

HunterLab(53.3930, 12.3648,
-0.5749)

Have a look what the booklet for
HunterLab(53.3930, 12.3648,
-0.5749) contains.

HunterLab(53.3967, 12.3497, -0.3441)	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(53.3967, 12.3497,
-0.3441)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8799
RGB	173, 135, 153
RGB Percent	68%, 53%, 60%
CMY	0.3216, 0.4706, 0.4000
CMYK	0.00, 0.22, 0.12, 0.32
HSL	332°, 19%, 60%
HSV	332°, 22%, 68%
XYZ	31.6473, 28.5121, 33.9723
YIQ	148.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

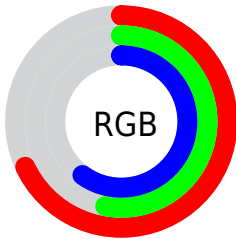
Format	Color
R_{YB}	173, 135, 153
Decimal	11372441
CIE _{Lab}	60.35, 17.46, -4.01
CIE _{LCh}	60, 17.917, 347.058
Yxy	28.5134, 0.3362, 0.3029
Android (android.graphics.Color)	4289562521 (0xFFAD8799)
YUV	148.4140, 2.2609, 21.5619
Hunter-Lab	53.3967, 12.3497, -0.3441

Details

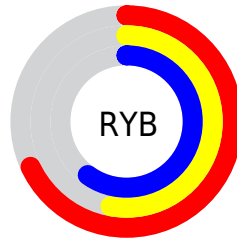
The HunterLab color $53.3967, 12.3497, -0.3441$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.1599, -16.9836, 7.3252$, and the grayscale version is $54.5729, -2.9119, 2.9650$.

A 20% lighter version of the original color is $75.5840, 13.1059, 0.4982$, and $33.8369, 11.4349, -0.9758$ is the 20% darker color. If you saturate the color by 10%, you get $48.7668, 19.7205, -1.6328$, and if you desaturate by 10%, it is $58.3542, 5.0720, 1.2651$.

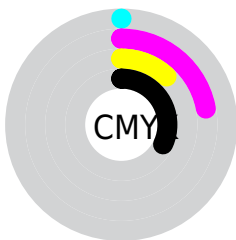
Distribution



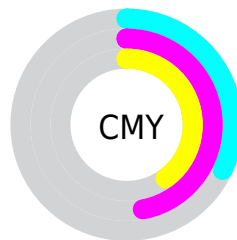
- Red (68%)
- Green (53%)
- Blue (60%)



- Red (68%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3967, 12.3497, -0.3441 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 53.3967, 12.3497, -0.3441 by changing the saturation by 10% instead.

■ 53.3967, 12.3497,
-0.3441

■ 53.3967, 12.3497,
-0.3441

171.7300, 12.6372,
4.6289

■ 43.2585, 11.9708,
-0.6885

■ 75.6987, 12.8479,
0.4927

■ 33.8572, 11.4930,
-0.9789

■ 87.7844, 12.9883,
0.9756

■ 25.2571, 10.8980,
-1.2069

■ 100.4526, 13.0643,
1.4978

■ 17.5414, 10.1639,
-1.3627

113.6775, 13.0814,
2.0570

■ 10.8262, 9.2631,
-1.4312

127.4367, 13.0437,
2.6514

■ 1.9676, 38.5666,
-8.3468

141.7101, 12.9551,

0.0000, NaN, NaN

3.2791

0.0000, NaN, NaN

156.4799, 12.8187,
3.9387

0.0000, NaN, NaN

■ 53.3967, 12.3497,
-0.3441

■ 53.3967, 12.3497,
-0.3441

■ 48.7668, 19.7205,
-1.6328

■ 58.3542, 5.0720,
1.2651

■ 44.5193, 27.0922,
-2.5160

■ 63.5878, -2.0655,
3.1229

■ 40.7246, 34.2788,
-2.8865

■ 69.0599, -9.0542,
5.1781

■ 37.4597, 40.9773,
-2.6313

■ 74.7395, -15.9009,
7.3913

■ 34.8011, 46.7596,
-1.6569

■ 80.6014, -22.6198,
9.7335

■ 32.8081, 51.1334,
0.0657

■ 86.6252, -29.2279,
12.1824

■ 31.4983, 53.7039,
2.4519

■ 92.4125, -35.2343,
14.3225

■ 30.8101, 54.7374,
4.6049

■ 92.6753, -33.7110,
10.5533

■ 92.9516, -32.1142,
6.6015

Harmonies

Analogous

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



53.3979, 8.4176, -7.5996



53.3967, 12.3497, -0.3441



53.3979, 12.0433, 6.8730

Triad

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



53.3979, 12.3480, -0.3431



53.3979, -7.1236, 14.6884



53.3979, -12.5635, -8.4585

Complementary

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



53.3967, 12.3497, -0.3441



61.1599, -16.9836, 7.3252

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.



53.3979, -16.2747, -1.3895



53.3967, 12.3497, -0.3441



53.3979, -13.2582, 11.6344

Square

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



53.3979, 12.3480, -0.3431



53.3979, 0.5026, 14.8858



53.3979, -16.5216, 5.9641



53.3979, -6.1259, -12.7122

Rectangle

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



53.3967, 12.3497, -0.3441



53.3979, 9.4770, 10.7124



53.3979, -16.5216, 5.9641



53.3979, -14.1549, -6.2908

Sweetspot

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



53.3979, 12.3480, -0.3431



81.4407, 2.1389, 2.8597



52.2291, 9.9496, -12.5229



37.7817, 1.2491, 1.2679



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.3979, 12.3480, -0.3431



68.6187, 20.9455, -1.2934



53.0472, 9.3279, 7.2299



28.4186, 1.5040, 0.8266



26.4293, 46.9948, 3.6373



4.5324, 8.2884, -1.1522

Inverse Universe

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



53.3979, 12.3480, -0.3431



68.6187, 20.9455, -1.2934



61.4927, -13.6846, -0.4674



28.4186, 1.5040, 0.8266



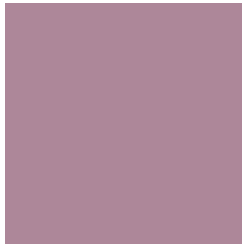
26.4293, 46.9948, 3.6373



4.5324, 8.2884, -1.1522

Previews

White Background



This preview shows how the HunterLab color 53.3967, 12.3497, -0.3441 looks on a white background.

Color Contrast Check

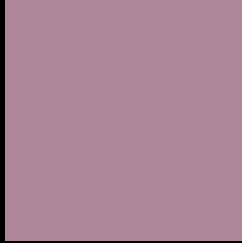
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3967, 12.3497, -0.3441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

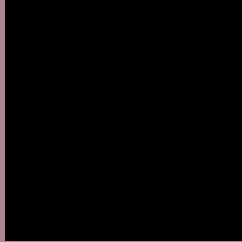
Any Text WCAG AA ✓ Pass

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 53.3967, 12.3497, -0.3441 Background



This preview shows how black text looks on a background with the HunterLab color 53.3967, 12.3497, -0.3441.



This preview shows how white text looks on a background with the HunterLab color 53.3967, 12.3497, -0.3441.

-0.3441.

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

53.3967, 12.3497, -0.3441

Protanopia

53.5568, -0.7861, -3.3245

Deuteranopia

53.3712, 3.9153, -0.0445



Tritanopia

53.3719, 10.5580, 2.4077

Trichromacy



Original Color

53.3967, 12.3497, -0.3441

Protanomaly

53.3410, 4.1278, -2.5151

Deuteranomaly

53.4030, 6.8348, 0.0458

Tritanomaly

53.4312, 10.8678, 1.5627

Monochromacy



Original Color

53.3967, 12.3497, -0.3441

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8656, 2.6047, 1.4775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3967, 12.3497, -0.3441 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(173, 135, 153)` looks like.

```
.text, #text, p{  
    color:rgb(173, 135, 153)  
}
```

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(173, 135, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 135, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3967, 12.3497, -0.3441 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(173, 135, 153) }
```


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

```
.border{ border-color:rgb(173, 135, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 135, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 135, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 135, 153);  
box-shadow:4px 4px 4px 4px rgb(173, 135,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3967, 12.3497, -0.3441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 135, 153) }
```

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

```
.background{ background-color: rgb(173,  
135, 153) }
```

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