

Converting Colors

HunterLab(59.8794, 9.3959,
11.9342)

Have a look what the booklet for
HunterLab(59.8794, 9.3959,
11.9342) contains.

HunterLab(59.8739, 9.3555, 12.1043)	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(59.8739, 9.3555,
12.1043)**

Conversions

Conversions Part 1

Format	Color
Hex	C2988D
RGB	194, 152, 141
RGB Percent	76%, 60%, 55%
CMY	0.2392, 0.4039, 0.4471
CMYK	0.00, 0.22, 0.27, 0.24
HSL	12°, 30%, 66%
HSV	12°, 27%, 76%
XYZ	38.2840, 35.8488, 30.1010
YIQ	163.3040, 28.5630, 5.4830

Conversions

Conversions Part 2

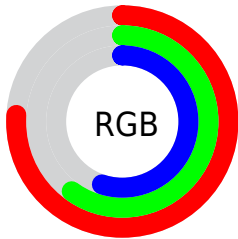
Format	Color
RYB	194, 155, 141
Decimal	12753037
CIELab	66.41, 14.06, 11.79
CIELCh	66, 18.352, 39.972
Yxy	35.8505, 0.3673, 0.3439
Android (android.graphics.Color)	4290943117 (0xFFC2988D)
YUV	163.3040, -10.9959, 26.9204
Hunter-Lab	59.8739, 9.3555, 12.1043

Details

The HunterLab color $59.8739, 9.3555, 12.1043$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.8964, -13.3188, -5.5503$, and the grayscale version is $60.6801, -3.2377, 3.2969$.

A 20% lighter version of the original color is $82.8203, 9.6088, 14.2406$, and $39.4356, 8.7936, 9.5734$ is the 20% darker color. If you saturate the color by 10%, you get $55.3640, 14.7639, 14.7940$, and if you desaturate by 10%, it is $64.6508, 4.2483, 9.2429$.

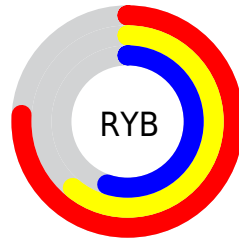
Distribution



Red (76%)

Green (60%)

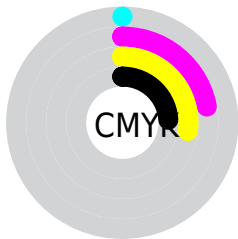
Blue (55%)



Red (76%)

Yellow (61%)

Blue (55%)

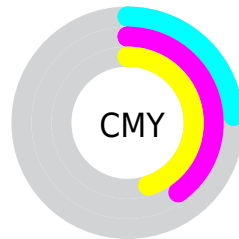


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8739, 9.3555, 12.1043 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 59.8739, 9.3555, 12.1043 by changing the saturation by 10% instead.


 59.8739, 9.3555,
12.1043

 59.8739, 9.3555,
12.1043

181.1923, 8.1090,
23.2363

 49.3141, 9.1948,
10.8790


 82.9465, 9.4550,
14.5415

 39.4591, 8.9523,
9.6376


 95.3882, 9.4118,
15.7608

 30.3654, 8.6129,
8.3687


 108.3963, 9.3131,
16.9849

 22.1028, 8.1590,
7.0526

121.9473, 9.1628,
18.2161

 14.7653, 7.5661,
5.6541

136.0202, 8.9644,
19.4557

 8.4210, 7.0926,
5.8947

150.5962, 8.7210,

0.0000, NaN, NaN

20.7050

0.0000, NaN, NaN

165.6587, 8.4352,
21.9650

0.0000, NaN, NaN

■ 59.8739, 9.3555,
12.1043

■ 59.8739, 9.3555,
12.1043

■ 55.3640, 14.7639,
14.7940

■ 64.6508, 4.2483,
9.2429

■ 51.1574, 20.4742,
17.2520

■ 69.6564, -0.5659,
6.2485

■ 47.3032, 26.4419,
19.4039

■ 74.8638, -5.1138,
3.1517

■ 43.8548, 32.5666,
21.1558

■ 80.2496, -9.4239,
-0.0265

■ 40.8692, 38.6673,
22.4033

■ 85.7943, -13.5244,
-3.2713

■ 38.4001, 44.4701,
23.0551

■ 91.3968, -17.9200,
-5.3684

■ 36.4857, 49.6145,
23.1082

■ 94.9786, -23.2711,
-0.9405

■ 36.0635, 50.8106,
23.1117

Harmonies

Analogous

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



59.8753, 13.1127, 5.7953



59.8739, 9.3555, 12.1043



59.8753, 2.2908, 15.6933

Triad

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



59.8753, 9.3533, 12.1052



59.8753, -17.2852, 8.1656



59.8753, -0.4470, -13.4497

Complementary

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



59.8739, 9.3555, 12.1043



65.8964, -13.3188, -5.5503

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.



59.8753, -8.4959, -12.5906



59.8739, 9.3555, 12.1043



59.8753, -17.9303, 0.6070

Square

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



59.8753, 9.3533, 12.1052



59.8753, -12.9813, 13.6395



59.8753, -14.7936, -7.1838



59.8753, 7.2568, -9.3938

Rectangle

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



59.8739, 9.3555, 12.1043



59.8753, -3.1902, 16.3864



59.8753, -14.7936, -7.1838



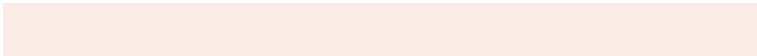
59.8753, -3.2058, -13.7377

Sweetspot

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



59.8753, 9.3533, 12.1052



93.2035, -0.2520, 8.7417



58.2709, 21.6664, -9.5202



43.1253, 0.3378, 4.3838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8753, 9.3533, 12.1052



76.7803, 17.0592, 18.5710



67.2854, -3.6853, 19.1911



32.2633, 0.1869, 3.2308



29.4079, 40.6833, 18.8332



6.8937, 6.2354, 4.3570

Inverse Universe

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



65.8964, -13.3188, -5.5503



86.6095, -20.1033, -10.2854



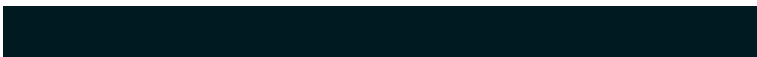
57.9985, -0.6653, -16.4488



33.2593, -3.5404, 0.3153



42.2091, -14.5347, -21.3815



9.2808, -3.7021, -3.6085

Previews

White Background



This preview shows how the HunterLab color 59.8739, 9.3555, 12.1043 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.8739, 9.3555, 12.1043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

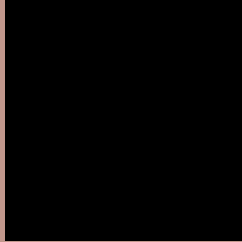
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.8739, 9.3555, 12.1043 Background



This preview shows how black text looks on a background with the HunterLab color 59.8739, 9.3555, 12.1043.



This preview shows how white text looks on a background with the HunterLab color 59.8739, 9.3555,

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

59.8739, 9.3555, 12.1043

Protanopia

59.9082, -3.2911, 9.9440

Deuteranopia

59.9872, 4.0188, 12.5116



Tritanopia

59.8363, 14.4491, 3.7135

Trichromacy



Original Color

59.8739, 9.3555, 12.1043

Protanomaly

59.8452, 0.8356, 10.7502

Deuteranomaly

60.0229, 5.5698, 12.5754

Tritanomaly

59.7895, 12.5324, 6.7450

Monochromacy



Original Color

59.8739, 9.3555, 12.1043

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.1344, 0.9429, 6.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8739, 9.3555, 12.1043 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(194, 152, 141)` looks like.

```
.text, #text, p{  
    color:rgb(194, 152, 141)  
}
```

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(194, 152, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 152, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8739, 9.3555, 12.1043 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(194, 152, 141) }
```


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

```
.border{ border-color:rgb(194, 152, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 152, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 152, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 152, 141);  
box-shadow:4px 4px 4px 4px rgb(194, 152,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8739, 9.3555, 12.1043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 152, 141) }
```

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

```
.background{ background-color: rgb(194,  
152, 141) }
```

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