

Converting Colors

HunterLab(58.8371, -12.0471,
11.4301)

Have a look what the booklet for
HunterLab(58.8371, -12.0471,
11.4301) contains.

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Color

**HunterLab(58.8371,
-12.0471, 11.4301)**

Conversions

Conversions Part 1

Format	Color
Hex	93A48B
RGB	147, 164, 139
RGB Percent	58%, 64%, 55%
CMY	0.4235, 0.3568, 0.4549
CMYK	0.10, 0.00, 0.15, 0.36
HSL	101°, 12%, 59%
HSV	101°, 15%, 64%
XYZ	29.9683, 34.6180, 29.5286
YIQ	156.0670, -2.1070, -11.3790

Conversions

Conversions Part 2

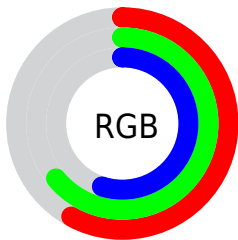
Format	Color
R _Y B	139, 164, 156
Decimal	9675915
CIE Lab	65.45, -10.77, 10.98
CIE LCh	65, 15.375, 134.451
Yxy	34.6195, 0.3184, 0.3678
Android (android.graphics.Color)	4287865995 (0xFF93A48B)
YUV	156.0670, -8.4140, -7.9518
Hunter-Lab	58.8371, -12.0471, 11.4301

Details

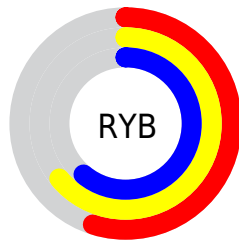
The HunterLab color $58.8371, -12.0471, 11.4301$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.1173, 6.6669, -6.3581$, and the grayscale version is $57.7207, -3.0798, 3.1361$.

A 20% lighter version of the original color is $81.8112, -14.3432, 13.5971$, and $38.4661, -9.6757, 8.9656$ is the 20% darker color. If you saturate the color by 10%, you get $57.6141, -17.3128, 16.0490$, and if you desaturate by 10%, it is $60.1806, -6.3763, 6.2454$.

Distribution



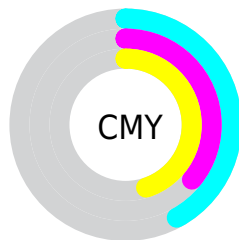
- Red (58%)
- Green (64%)
- Blue (55%)



- Red (55%)
- Yellow (64%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8371, -12.0471, 11.4301 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 58.8371, -12.0471, 11.4301 by changing the saturation by 10% instead.

■ 58.8371, -12.0471,
11.4301

■ 58.8371, -12.0471,
11.4301

179.6902,
-22.7297, 22.2285

■ 48.3425, -10.8871,
10.2518

■ 81.7899, -14.3686,
13.7809

■ 38.5576, -9.7172,
9.0609

■ 94.1762, -15.5348,
14.9604

■ 29.5399, -8.5289,
7.8467

■ 107.1314,
-16.7083, 16.1466

■ 21.3610, -7.3061,
6.5904

120.6315,
-17.8907, 17.3413

■ 14.1180, -6.0201,
5.2581

134.6554,
-19.0832, 18.5459

■ 7.7685, -6.4546,
5.4380

149.1842,

0.0000, NaN, NaN

-20.2868, 19.7615

0.0000, NaN, NaN

164.2009,
-21.5021, 20.9888

0.0000, NaN, NaN

■ 58.8371, -12.0471,
11.4301

■ 58.8371, -12.0471,
11.4301

■ 57.6141, -17.3128,
16.0490

■ 60.1806, -6.3763,
6.2454

■ 56.5103, -22.1328,
20.0700

■ 61.6379, -0.3348,
0.5278

■ 55.5282, -26.4758,
23.4721

■ 63.2064, 6.0369,
-5.6833

■ 54.6683, -30.3153,
26.2437

■ 64.8822, 12.7009,
-12.3477

■ 53.9294, -33.6326,
28.3867

■ 66.6608, 19.6208,
-19.4252

■ 53.3092, -36.4197,
29.9187

■ 68.5378, 26.7629,
-26.8766

■ 52.8031, -38.6817,
30.8773

■ 70.5087, 34.0962,
-34.6645

■ 52.4044, -40.4416,
31.3300

■ 71.8636, 38.1572,
-33.1047

■ 52.2446, -41.1463,
31.4725

■ 73.2225, 42.0602,
-30.7504

Harmonies

Analogous

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



58.8384, -6.3800, 14.0485



58.8371, -12.0471, 11.4301



58.8384, -15.2523, 6.4499

Triad

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



58.8384, -12.0484, 11.4309



58.8384, -6.6172, -10.1292



58.8384, 10.1039, 6.2319

Complementary

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



58.8371, -12.0471, 11.4301



53.1173, 6.6669, -6.3581

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.



58.8384, 10.0332, -0.2407



58.8371, -12.0471, 11.4301



58.8384, 0.1663, -10.2049

Square

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



58.8384, -12.0484, 11.4309



58.8384, -12.2152, -6.2214



58.8384, 6.3266, -6.4175



58.8384, 6.5154, 11.2870

Rectangle

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



58.8371, -12.0471, 11.4301



58.8384, -15.6557, 2.2262



58.8384, 6.3266, -6.4175



58.8384, 10.5123, 4.1628

Sweetspot

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



58.8384, -12.0484, 11.4309



81.1067, -8.4711, 8.3030



57.8129, -2.9760, 10.5212



37.8643, -4.2061, 4.1104



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.8384, -12.0484, 11.4309



78.7425, -18.4874, 17.4086



58.3349, -13.6713, 9.2263



28.2841, -4.1278, 3.9821



45.7718, -35.9218, 27.5755



6.8163, -4.4554, 4.1222

Inverse Universe

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



53.1173, 6.6669, -6.3581



69.5083, 11.7420, -11.3439



53.7503, 8.4680, -3.3339



26.6234, 1.2998, -1.1721



21.6774, 46.6035, -59.4825



3.4979, 7.2247, -7.3096

Previews

White Background



This preview shows how the HunterLab color 58.8371, -12.0471, 11.4301 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 58.8371, -12.0471, 11.4301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

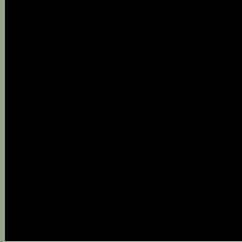
Any Text WCAG AA ✓ Pass

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 58.8371, -12.0471, 11.4301 Background



This preview shows how black text looks on a background with the HunterLab color 58.8371, -12.0471, 11.4301.



This preview shows how white text looks on a background with the HunterLab color 58.8371, -12.0471, 11.4301.

-12.0471, 11.4301.

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

58.8371, -12.0471, 11.4301

Protanopia

58.6914, -3.5408, 12.5732

Deuteranopia

58.6591, 3.9169, 10.7437



Tritanopia

58.6943, -2.9843, -3.3109

Trichromacy



Original Color

58.8371, -12.0471, 11.4301

Protanomaly

58.6697, -6.5810, 12.1196

Deuteranomaly

58.5937, -2.1934, 10.9610

Tritanomaly

58.7468, -6.5856, 2.5190

Monochromacy



Original Color

58.8371, -12.0471, 11.4301

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1125, -6.3533, 6.2586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8371, -12.0471, 11.4301 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(147, 164, 139)` looks like.

```
.text, #text, p{  
    color:rgb(147, 164, 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(147, 164, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 164, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8371, -12.0471, 11.4301 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(147, 164, 139) }
```


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

```
.border{ border-color:rgb(147, 164, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 164, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 164, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 164, 139);  
box-shadow:4px 4px 4px 4px rgb(147, 164,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8371, -12.0471, 11.4301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 164, 139) }
```

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

```
.background{ background-color: rgb(147,  
164, 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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