

Converting Colors

HunterLab(47.8312, -5.2334,
9.5412)

Have a look what the booklet for
HunterLab(47.8312, -5.2334, 9.5412)
contains.

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Color

HunterLab(47.9338, -5.3189,
9.7523)

Conversions

Conversions Part 1

Format	Color
Hex	858572
RGB	133, 133, 114
RGB Percent	52%, 52%, 45%
CMY	0.4784, 0.4784, 0.5529
CMYK	0.00, 0.00, 0.14, 0.48
HSL	60°, 8%, 48%
HSV	60°, 14%, 52%
XYZ	21.0977, 22.9765, 19.2425
YIQ	130.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

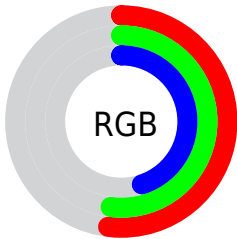
Format	Color
RYB	114, 133, 114
Decimal	8750450
CIELab	55.05, -3.50, 10.26
CIElCh	55, 10.844, 108.854
Yxy	22.9775, 0.3332, 0.3629
Android (android.graphics.Color)	4286940530 (0xFF858572)
YUV	130.8340, -8.2992, 1.8996
Hunter-Lab	47.9338, -5.3189, 9.7523

Details

The HunterLab color $47.9338, -5.3189, 9.7523$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $41.6006, 0.9632, -5.9768$, and the grayscale version is $47.6064, -2.5402, 2.5865$.

A 20% lighter version of the original color is $69.5055, -6.8603, 11.9347$, and $29.2797, -4.1695, 7.5319$ is the 20% darker color. If you saturate the color by 10%, you get $47.6405, -6.9547, 14.0070$, and if you desaturate by 10%, it is $48.2731, -3.4547, 4.8974$.

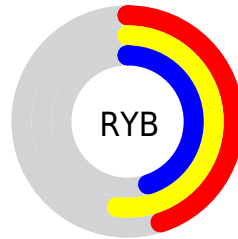
Distribution



Red (52%)

Green (52%)

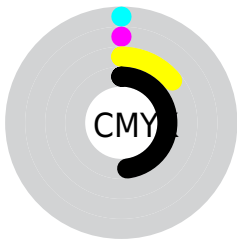
Blue (45%)



Red (45%)

Yellow (52%)

Blue (45%)

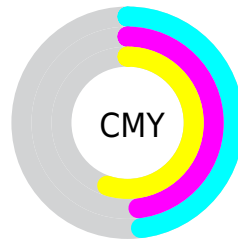


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9338, -5.3189, 9.7523 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 47.9338, -5.3189, 9.7523 by changing the saturation by 10% instead.

■ 47.9338, -5.3189,
9.7523

■ 47.9338, -5.3189,
9.7523

163.5877,
-12.9194, 20.1860

■ 38.1797, -4.5927,
8.6072

■ 69.5388, -6.8464,
12.0261

■ 29.1942, -3.8882,
7.4426

■ 81.3040, -7.6452,
13.1648

■ 21.0508, -3.2046,
6.2415

■ 93.6669, -8.4676,
14.3096

■ 13.8480, -2.5373,
4.9724

■ 106.5996, -9.3132,
15.4627

■ 7.4764, -2.4417,
5.2335

120.0783,
-10.1816, 16.6259

0.0000, NaN, NaN

134.0815,

0.0000, NaN, NaN

-11.0723, 17.8002

0.0000, NaN, NaN

148.5903,
-11.9851, 18.9867

0.0000, NaN, NaN

■ 47.9338, -5.3189,
9.7523

■ 47.9338, -5.3189,
9.7523

■ 47.6405, -6.9547,
14.0070

■ 48.2731, -3.4547,
4.8974

■ 47.3887, -8.3605,
17.6654

■ 48.6561, -1.3583,
-0.5598

■ 47.1782, -9.5421,
20.7399

■ 49.0845, 0.9673,
-6.6141

■ 47.0071, -10.5064,
23.2488

■ 49.5588, 3.5183,
-13.2559

■ 46.8733, -11.2631,
25.2170

■ 50.0791, 6.2897,
-20.4718

■ 46.7742, -11.8249,
26.6776

■ 50.6456, 9.2748,
-28.2449

■ 46.7068, -12.2077,
27.6724

■ 51.2579, 12.4659,
-36.5553

■ 46.6668, -12.4345,
28.2610

■ 51.9159, 15.8544,
-45.3804

■ 46.6489, -12.5364,
28.5254

■ 52.6190, 19.4309,
-54.6961

Harmonies

Analogous

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



47.9349, -0.8788, 9.9922



47.9338, -5.3189, 9.7523



47.9349, -8.8938, 7.7076

Triad

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



47.9349, -5.3202, 9.7530



47.9349, -8.1131, -4.0009



47.9349, 6.2136, 0.9933

Complementary

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



47.9338, -5.3189, 9.7523



41.6006, 0.9632, -5.9768

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.



47.9349, 4.1202, -3.1191



47.9338, -5.3189, 9.7523



47.9349, -4.2188, -6.1743

Square

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



47.9349, -5.3202, 9.7530



47.9349, -10.4648, -0.1232



47.9349, 0.2636, -5.8375



47.9349, 5.8922, 5.1897

Rectangle

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



47.9338, -5.3189, 9.7523



47.9349, -10.3543, 5.4801



47.9349, 0.2636, -5.8375



47.9349, 5.7660, -0.4510

Sweetspot

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



47.9349, -5.3202, 9.7530



64.6071, -4.5710, 6.4181



42.7044, 3.5492, 4.2734



30.6504, -2.2534, 3.2644



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.9349, -5.3202, 9.7530



64.0167, -7.8302, 14.9013



47.1583, -8.0896, 8.9017



23.2874, -2.1233, 3.5443



45.5267, -12.2348, 27.8392



2.6797, -0.7199, 1.6386

Inverse Universe

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



41.6006, 0.9632, -5.9768



53.7384, 2.3910, -10.6884



42.3987, 3.6530, -4.8426



21.3180, -0.1754, -1.3314



12.7011, 34.4507, -90.2389



0.7477, 2.0278, -5.3102

Previews

White Background



This preview shows how the HunterLab color 47.9338, -5.3189, 9.7523 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 47.9338, -5.3189, 9.7523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

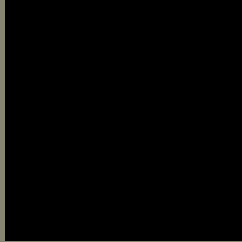
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

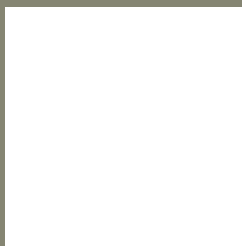
Any Text WCAG AAA × Fail

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

HunterLab 47.9338, -5.3189, 9.7523 Background



This preview shows how black text looks on a background with the HunterLab color 47.9338, -5.3189, 9.7523.



This preview shows how white text looks on a background with the HunterLab color 47.9338, -5.3189, 9.7523.

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

47.9338, -5.3189, 9.7523

Protanopia

47.7788, -2.9975, 10.0019

Deuteranopia

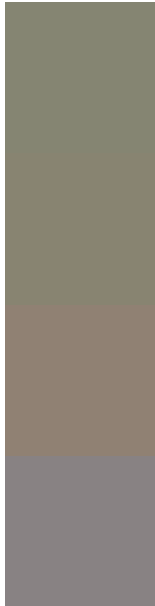
47.8545, 3.0214, 9.4451



Tritanopia

47.8668, 1.6309, -1.2081

Trichromacy



Original Color

47.9338, -5.3189, 9.7523

Protanomaly

47.8843, -4.0789, 10.0906

Deuteranomaly

47.8201, 0.1013, 9.3583

Tritanomaly

47.7893, -0.5890, 2.7970

Monochromacy



Original Color

47.9338, -5.3189, 9.7523

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8422, -3.6239, 5.3721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9338, -5.3189, 9.7523 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(133, 133, 114)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 114)  
}
```

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(133, 133, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9338, -5.3189, 9.7523 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(133, 133, 114) }
```


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

```
.border{ border-color:rgb(133, 133, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 133, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 114);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9338, -5.3189, 9.7523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 133, 114) }
```

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

```
.background{ background-color: rgb(133,  
133, 114) }
```

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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