

Converting Colors

HunterLab(47.5455, -10.1444,
1.0158)

Have a look what the booklet for
HunterLab(47.5455, -10.1444,
1.0158) contains.

HunterLab(47.5192, -10.2327, 0.9609)	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(47.5192,
-10.2327, 0.9609)**

Conversions

Conversions Part 1

Format	Color
Hex	6D8886
RGB	109, 136, 134
RGB Percent	43%, 53%, 53%
CMY	0.5725, 0.4667, 0.4745
CMYK	0.20, 0.00, 0.01, 0.47
HSL	176°, 11%, 48%
HSV	176°, 20%, 53%
XYZ	19.4139, 22.5807, 25.8895
YIQ	127.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

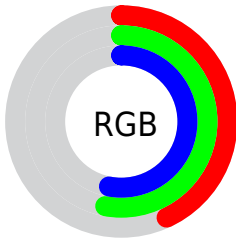
Format	Color
R_{YB}	109, 123, 136
Decimal	7178374
CIE _{Lab}	54.64, -10.01, -2.11
CIE _{LCh}	55, 10.234, 191.919
Yxy	22.5817, 0.2860, 0.3326
Android (android.graphics.Color)	4285368454 (0xFF6D8886)
YUV	127.6990, 3.1064, -16.3990
Hunter-Lab	47.5192, -10.2327, 0.9609

Details

The HunterLab color $47.5192, -10.2327, 0.9609$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.6171, 6.4843, 4.3311$, and the grayscale version is $46.3361, -2.4724, 2.5175$.

A 20% lighter version of the original color is $68.9638, -12.3265, 1.8605$, and $28.7885, -7.8917, 0.3271$ is the 20% darker color. If you saturate the color by 10%, you get $46.6442, -13.5142, 0.3024$, and if you desaturate by 10%, it is $48.5183, -6.5811, 1.7668$.

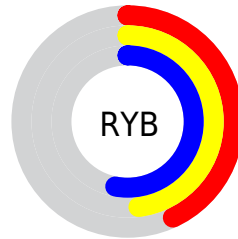
Distribution



Red (43%)

Green (53%)

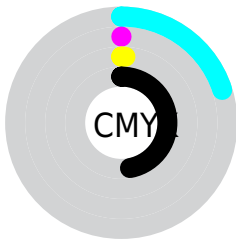
Blue (53%)



Red (43%)

Yellow (48%)

Blue (53%)

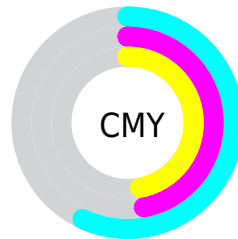


Cyan (20%)

Magenta (0%)

Yellow (1%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5192, -10.2327, 0.9609 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 47.5192, -10.2327, 0.9609 by changing the saturation by 10% instead.

■ 47.5192, -10.2327,
0.9609

■ 47.5192, -10.2327,
0.9609

162.9629,
-20.5262, 6.4436

■ 37.7954, -9.1096,
0.5474

■ 69.0692, -12.4701,
1.9259

■ 28.8429, -7.9709,
0.1847

■ 80.8093, -13.5927,
2.4690

■ 20.7360, -6.8023,
-0.1196

■ 93.1482, -14.7221,
3.0492

■ 13.5744, -5.5763,
-0.3556

■ 106.0580,
-15.8605, 3.6645

■ 7.1662, -6.4713,
-0.8325

119.5147,
-17.0091, 4.3130

0.0000, NaN, NaN

133.4968,

0.0000, NaN, NaN

-18.1691, 4.9933

0.0000, NaN, NaN

147.9852,
-19.3413, 5.7038

0.0000, NaN, NaN

■ 47.5192, -10.2327,
0.9609

■ 47.5192, -10.2327,
0.9609

■ 46.6442, -13.5142,
0.3024

■ 48.5183, -6.5811,
1.7668

■ 45.8907, -16.3985,
-0.2059

■ 49.6370, -2.5868,
2.7107

■ 45.2585, -18.8686,
-0.5610

■ 50.8737, 1.7167,
3.7845

■ 44.7448, -20.9158,
-0.7639

■ 52.2247, 6.2955,
4.9784

■ 44.3446, -22.5421,
-0.8193

■ 53.6860, 11.1158,
6.2819

■ 44.0509, -23.7621,
-0.7362

■ 55.2531, 16.1454,
7.6845

■ 43.8540, -24.6052,
-0.5278

■ 56.9211, 21.3541,
9.1762

■ 43.7208, -25.1968,
-0.2382

■ 58.6850, 26.7144,
10.7472

■ 43.7189, -25.2052,
-0.2339

■ 60.5399, 32.2020,
12.3886

Harmonies

Analogous

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



47.5202, -10.0217, 4.9247



47.5192, -10.2327, 0.9609



47.5202, -8.4370, -2.8752

Triad

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



47.5202, -10.2335, 0.9616



47.5202, 3.0158, -3.5348



47.5202, 0.0113, 9.3664

Complementary

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



47.5192, -10.2327, 0.9609



41.6171, 6.4843, 4.3311

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.



47.5202, 3.6634, 7.4685



47.5192, -10.2327, 0.9609



47.5202, 5.4394, 0.1234

Square

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



47.5202, -10.2335, 0.9616



47.5202, -0.8475, -5.6190



47.5202, 5.6804, 4.1563



47.5202, -4.2054, 9.5481

Rectangle

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



47.5192, -10.2327, 0.9609



47.5202, -6.3045, -4.7546



47.5202, 5.6804, 4.1563



47.5202, 1.3494, 8.9162

Sweetspot

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



47.5202, -10.2335, 0.9616



64.9418, -6.8128, 2.7910



47.0203, -13.3757, 10.4957



31.2142, -3.4154, 1.3111



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.5202, -10.2335, 0.9616



62.5194, -15.6808, 0.8435



44.3097, -4.8152, -3.9496



23.8376, -3.0987, 0.8965



42.5324, -24.5166, -0.2374



3.4794, -1.9218, -0.2003

Inverse Universe

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



41.6171, 6.4843, 4.3311



52.9147, 11.5844, 6.3522



44.5334, 0.8722, 8.1939



22.4816, 0.7291, 1.6655



22.3060, 38.2963, 13.6649



1.8368, 3.1907, 0.8372

Previews

White Background



This preview shows how the HunterLab color 47.5192, -10.2327, 0.9609 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 47.5192, -10.2327, 0.9609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

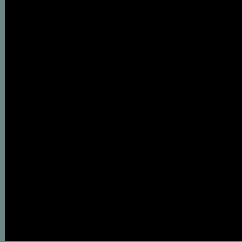
Any Text WCAG AA ✓ Pass

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 47.5192, -10.2327, 0.9609 Background



This preview shows how black text looks on a background with the HunterLab color 47.5192, -10.2327, 0.9609.



This preview shows how white text looks on a background with the HunterLab color 47.5192,

-10.2327, 0.9609.

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

47.5192, -10.2327, 0.9609

Protanopia

47.5011, -1.6396, 2.8807

Deuteranopia

47.1961, 3.3359, -0.1208



Tritanopia

47.4068, -6.9352, -4.4125

Trichromacy



Original Color

47.5192, -10.2327, 0.9609

Protanomaly

47.3564, -4.9996, 2.2095

Deuteranomaly

47.3093, -2.0138, 0.3901

Tritanomaly

47.5037, -8.3474, -2.3261

Monochromacy



Original Color

47.5192, -10.2327, 0.9609

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8073, -5.5255, 1.9945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5192, -10.2327, 0.9609 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(109, 136, 134)` looks like.

```
.text, #text, p{  
    color:rgb(109, 136, 134)  
}
```

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(109, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 136, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5192, -10.2327, 0.9609 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(109, 136, 134) }
```


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

```
.border{ border-color:rgb(109, 136, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 136, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 136, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 136, 134);  
box-shadow:4px 4px 4px 4px rgb(109, 136,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5192, -10.2327, 0.9609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 136, 134) }
```

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

```
.background{ background-color: rgb(109,  
136, 134) }
```

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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