

Converting Colors

HunterLab(47.4470, -23.8691,
9.5358)

Have a look what the booklet for
HunterLab(47.4470, -23.8691,
9.5358) contains.

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Color

**HunterLab(47.5102,
-24.0743, 9.7241)**

Conversions

Conversions Part 1

Format	Color
Hex	4A9070
RGB	74, 144, 112
RGB Percent	29%, 56%, 44%
CMY	0.7098, 0.4353, 0.5608
CMYK	0.49, 0.00, 0.22, 0.44
HSL	153°, 32%, 43%
HSV	153°, 49%, 56%
XYZ	15.7219, 22.5722, 18.8575
YIQ	119.4220, -31.4480, -24.7920

Conversions

Conversions Part 2

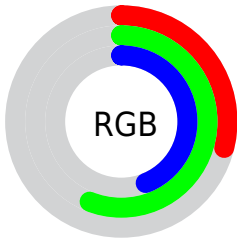
Format	Color
R_{YB}	74, 119, 144
Decimal	4886640
CIE _{Lab}	54.63, -29.97, 10.29
CIE _{LCh}	55, 31.686, 161.044
Yxy	22.5731, 0.2751, 0.3950
Android (android.graphics.Color)	4283076720 (0xFF4A9070)
YUV	119.4220, -3.6590, -39.8351
Hunter-Lab	47.5102, -24.0743, 9.7241

Details

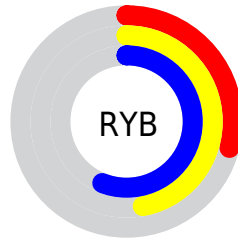
The HunterLab color **47.5102, -24.0743, 9.7241** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **34.4499, 25.4790, -1.7951**, and the grayscale version is **43.1374, -2.3017, 2.3437**.

A 20% lighter version of the original color is **68.9786, -28.4660, 11.8172**, and **28.8410, -19.0872, 7.4661** is the 20% darker color. If you saturate the color by 10%, you get **46.8232, -27.1040, 11.3118**, and if you desaturate by 10%, it is **48.3359, -20.5487, 8.1768**.

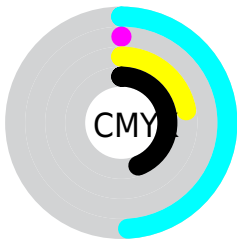
Distribution



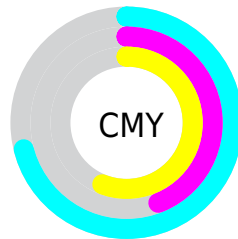
- Red (29%)
- Green (56%)
- Blue (44%)



- Red (29%)
- Yellow (47%)
- Blue (56%)



- Cyan (49%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5102, -24.0743, 9.7241 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 47.5102, -24.0743, 9.7241 by changing the saturation by 10% instead.

47.5102, -24.0743,
9.7241

47.5102, -24.0743,
9.7241

162.9493,
-43.0691, 20.1679

37.7871, -21.6401,
8.5764

69.0590, -28.6368,
12.0014

28.8352, -19.0528,
7.4084

80.7985, -30.8102,
13.1414

20.7291, -16.2479,
6.2028

93.1369, -32.9324,
14.2874

13.5685, -13.1172,
4.9268

106.0463,
-35.0137, 15.4416

7.1593, -12.5288,
5.0115

119.5024,
-37.0622, 16.6057

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4841,

-39.0844, 17.7808

0.0000, NaN, NaN

147.9720,
-41.0853, 18.9680

0.0000, NaN, NaN

■ 47.5102, -24.0743,
9.7241

■ 47.5102, -24.0743,
9.7241

■ 46.8232, -27.1040,
11.3118

■ 48.3359, -20.5487,
8.1768

■ 46.2682, -29.6242,
12.9180

■ 49.2992, -16.5494,
6.6867

■ 45.8396, -31.6393,
14.5213

■ 50.4008, -12.1106,
5.2699

■ 45.5276, -33.1712,
16.0986

■ 51.6387, -7.2719,
3.9390

■ 45.3056, -34.3183,
17.6145

■ 53.0098, -2.0767,
2.7038

■ 45.2768, -34.4683,
17.8152

■ 54.5098, 3.4307,
1.5709

■ 56.1338, 9.2067,
0.5443

■ 57.8763, 15.2104,
-0.3746

■ 59.7315, 21.4043,
-1.1862

Harmonies

Analogous

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



47.5112, -17.9605, 17.3315



47.5102, -24.0743, 9.7241



47.5112, -24.8024, -2.2327

Triad

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



47.5112, -24.0749, 9.7246



47.5112, 2.3806, -27.4242



47.5112, 17.9734, 15.7743

Complementary

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



47.5102, -24.0743, 9.7241



34.4499, 25.4790, -1.7951

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.



47.5112, 24.7739, 6.9478



47.5102, -24.0743, 9.7241



47.5112, 15.1441, -19.2463

Square

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



47.5112, -24.0749, 9.7246



47.5112, -10.4400, -26.0868



47.5112, 23.6858, -5.8670



47.5112, 5.9176, 20.1146

Rectangle

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



47.5102, -24.0743, 9.7241



47.5112, -22.2354, -11.4915



47.5112, 23.6858, -5.8670



47.5112, 21.0059, 13.3504

Sweetspot

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



47.5112, -24.0749, 9.7246



67.4576, -14.0165, 6.4014



48.5253, -21.5264, 21.6082



32.1594, -7.2815, 3.2283



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.5112, -24.0749, 9.7246



62.1359, -36.2072, 15.1455



47.6627, -17.9375, -3.7681



24.6481, -3.6104, 1.9173



42.2561, -32.1294, 16.5418



4.1853, -2.8126, 0.8404

Inverse Universe

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



34.4499, 25.4790, -1.7951



41.8081, 41.6416, -2.2462



34.1161, 20.5876, 10.1232



23.3720, 1.1423, 0.7408



23.4708, 41.6662, 3.7576



2.3881, 4.4106, -0.9446

Previews

White Background



This preview shows how the HunterLab color 47.5102, -24.0743, 9.7241 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 47.5102, -24.0743, 9.7241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

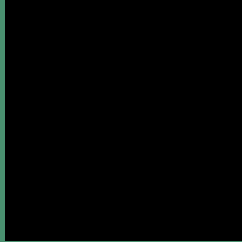
Any Text WCAG AA ✓ Pass

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 47.5102, -24.0743, 9.7241 Background



This preview shows how black text looks on a background with the HunterLab color 47.5102, -24.0743, 9.7241.



This preview shows how white text looks on a background with the HunterLab color 47.5102,

-24.0743, 9.7241.

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

47.5102, -24.0743, 9.7241

Protanopia

47.3164, -3.5303, 12.3478

Deuteranopia

47.1424, 3.4472, 8.3287



Tritanopia

47.4890, -13.9678, -7.0064

Trichromacy



Original Color

47.5102, -24.0743, 9.7241

Protanomaly

46.9633, -12.0945, 10.8156

Deuteranomaly

46.6961, -8.2063, 8.0362

Tritanomaly

47.4687, -18.1021, -0.1601

Monochromacy



Original Color

47.5102, -24.0743, 9.7241

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.2525, -11.0273, 4.9375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5102, -24.0743, 9.7241 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(74, 144, 112)` looks like.

```
.text, #text, p{  
    color:rgb(74, 144, 112)  
}
```

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(74, 144, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 144, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5102, -24.0743, 9.7241 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(74, 144, 112) }
```


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

```
.border{ border-color:rgb(74, 144, 112) }
```

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

Here you see how a box with a 4 pixel rgb(74, 144, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 144, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 144, 112);  
box-shadow:4px 4px 4px 4px rgb(74, 144,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5102, -24.0743, 9.7241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 144, 112) }
```

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

```
.background{ background-color: rgb(74, 144,  
112) }
```

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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