

Converting Colors

HunterLab(43.7204, -19.3111,
4.6649)

Have a look what the booklet for
HunterLab(43.7204, -19.3111,
4.6649) contains.

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Color

**HunterLab(43.7242,
-19.2891, 4.6111)**

Conversions

Conversions Part 1

Format	Color
Hex	488473
RGB	72, 132, 115
RGB Percent	28%, 52%, 45%
CMY	0.7176, 0.4823, 0.5490
CMYK	0.45, 0.00, 0.13, 0.48
HSL	163°, 29%, 40%
HSV	163°, 45%, 52%
XYZ	14.0183, 19.1181, 19.1710
YIQ	112.1220, -30.3030, -18.0070

Conversions

Conversions Part 2

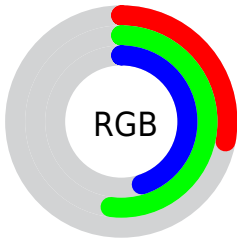
Format	Color
R_{YB}	72, 107, 132
Decimal	4752499
CIE _{Lab}	50.83, -23.87, 3.12
CIE _{LCh}	51, 24.069, 172.552
Yxy	19.1188, 0.2680, 0.3655
Android (android.graphics.Color)	4282942579 (0xFF488473)
YUV	112.1220, 1.4189, -35.1870
Hunter-Lab	43.7242, -19.2891, 4.6111

Details

The HunterLab color **43.7242, -19.2891, 4.6111** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **32.0344, 19.9265, 2.5945**, and the grayscale version is **40.3035, -2.1505, 2.1898**.

A 20% lighter version of the original color is **64.6321, -22.9719, 5.8863**, and **25.6290, -15.0423, 3.2445** is the 20% darker color. If you saturate the color by 10%, you get **43.1050, -21.9019, 5.3883**, and if you desaturate by 10%, it is **44.4631, -16.2650, 3.9490**.

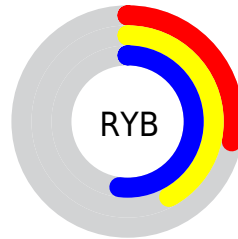
Distribution



Red (28%)

Green (52%)

Blue (45%)



Red (28%)

Yellow (42%)

Blue (52%)

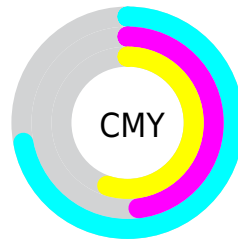


Cyan (45%)

Magenta (0%)

Yellow (13%)

Black (48%)



Cyan (72%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7242, -19.2891, 4.6111 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 43.7242, -19.2891, 4.6111 by changing the saturation by 10% instead.

■ 43.7242, -19.2891,
4.6111

■ 43.7242, -19.2891,
4.6111

157.1954,
-35.6588, 12.0290

■ 34.2873, -17.2326,
3.9143

■ 64.7571, -23.1657,
6.0846

■ 25.6474, -15.0523,
3.2424

■ 76.2607, -25.0244,
6.8600

■ 17.8873, -12.6890,
2.5936

■ 88.3747, -26.8470,
7.6609

■ 11.1210, -10.5293,
1.9624

■ 101.0699,
-28.6421, 8.4867

■ 3.0238, -5.2917,
2.1167

■ 114.3208,
-30.4163, 9.3370

0.0000, NaN, NaN

128.1049,

0.0000, NaN, NaN

-32.1746, 10.2111

0.0000, NaN, NaN

142.4024,
-33.9210, 11.1086

0.0000, NaN, NaN

■ 43.7242, -19.2891,
4.6111

■ 43.7242, -19.2891,
4.6111

■ 43.1050, -21.9019,
5.3883

■ 44.4631, -16.2650,
3.9490

■ 42.5997, -24.0925,
6.2678

■ 45.3204, -12.8469,
3.4083

■ 42.2040, -25.8639,
7.2365

■ 46.2969, -9.0616,
2.9947

■ 41.9101, -27.2323,
8.2774

■ 47.3910, -4.9404,
2.7104

■ 41.7037, -28.2455,
9.3672

■ 48.6001, -0.5173,
2.5553

■ 41.6199, -28.6644,
9.8570

■ 49.9208, 4.1723,
2.5269

■ 51.3491, 9.0937,
2.6213

■ 52.8804, 14.2138,
2.8330

■ 54.5100, 19.5019,
3.1558

Harmonies

Analogous

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



43.7251, -16.1417, 11.8282



43.7242, -19.2891, 4.6111



43.7251, -18.2188, -4.9628

Triad

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



43.7251, -19.2896, 4.6116



43.7251, 5.0279, -17.3125



43.7251, 9.5564, 14.2242

Complementary

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



43.7242, -19.2891, 4.6111



32.0344, 19.9265, 2.5945

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.



43.7251, 16.1988, 8.6358



43.7242, -19.2891, 4.6111



43.7251, 13.4298, -9.8006

Square

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



43.7251, -19.2896, 4.6116



43.7251, -4.7199, -19.0457



43.7251, 17.6745, 0.0243



43.7251, 0.1014, 16.5387

Rectangle

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



43.7242, -19.2891, 4.6111



43.7251, -15.2089, -11.3531



43.7251, 17.6745, 0.0243



43.7251, 12.2247, 12.7330

Sweetspot

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



43.7251, -19.2896, 4.6116



61.6026, -11.4237, 3.9227



43.7549, -20.9341, 18.2870



29.5995, -5.9883, 1.9344



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.



43.7251, -19.2896, 4.6116



57.1512, -29.3129, 7.2369



40.5922, -11.4324, -7.0738



22.9281, -3.1690, 1.3666



40.9542, -28.1981, 9.6824



2.4364, -1.5024, 0.1980

Inverse Universe

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



32.0344, 19.9265, 2.5945



38.6289, 33.5109, 4.4883



34.2266, 12.3677, 10.6858



21.6998, 0.8747, 1.1111



22.0962, 38.4406, 9.6251



1.3431, 2.4180, -0.0460

Previews

White Background



This preview shows how the HunterLab color 43.7242, -19.2891, 4.6111 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 43.7242, -19.2891, 4.6111 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 43.7242, -19.2891, 4.6111 Background



This preview shows how black text looks on a background with the HunterLab color 43.7242, -19.2891, 4.6111.



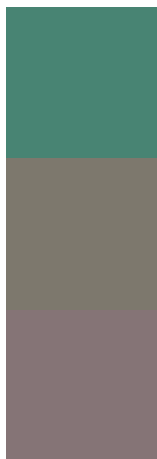
This preview shows how white text looks on a background with the HunterLab color 43.7242, -19.2891, 4.6111.

-19.2891, 4.6111.

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

43.7242, -19.2891, 4.6111

Protanopia

43.4707, -2.4320, 7.0109

Deuteranopia

43.3421, 3.1764, 3.3166



Tritanopia

43.8484, -12.6805, -6.2307

Trichromacy



Original Color

43.7242, -19.2891, 4.6111

Protanomaly

43.1592, -9.2692, 5.7725

Deuteranomaly

43.1079, -6.1805, 3.3075

Tritanomaly

43.7190, -15.2958, -1.9693

Monochromacy



Original Color

43.7242, -19.2891, 4.6111

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.1428, -9.0596, 2.6797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7242, -19.2891, 4.6111 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(72, 132, 115)` looks like.

```
.text, #text, p{  
    color:rgb(72, 132, 115)  
}
```

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(72, 132, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 132, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7242, -19.2891, 4.6111 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(72, 132, 115) }
```


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

```
.border{ border-color:rgb(72, 132, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 132, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 132, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 132, 115);  
box-shadow:4px 4px 4px 4px rgb(72, 132,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7242, -19.2891, 4.6111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 132, 115) }
```

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

```
.background{ background-color: rgb(72, 132,  
115) }
```

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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