

Converting Colors

HunterLab(42.3119, -24.4011,
16.7554)

Have a look what the booklet for
HunterLab(42.3119, -24.4011,
16.7554) contains.

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Color

**HunterLab(42.4449,
-24.4664, 16.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	468349
RGB	70, 131, 73
RGB Percent	27%, 51%, 29%
CMY	0.7255, 0.4863, 0.7137
CMYK	0.47, 0.00, 0.44, 0.49
HSL	123°, 30%, 39%
HSV	123°, 47%, 51%
XYZ	11.8447, 18.0157, 9.1564
YIQ	106.1490, -17.7380, -30.9700

Conversions

Conversions Part 2

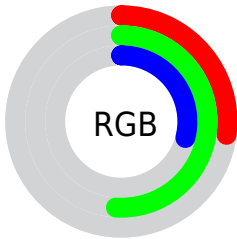
Format	Color
RYB	70, 128, 131
Decimal	4621129
CIELab	49.52, -32.65, 25.33
CIElCh	50, 41.324, 142.189
Yxy	18.0165, 0.3036, 0.4617
Android (android.graphics.Color)	4282811209 (0xFF468349)
YUV	106.1490, -16.3425, -31.7027
Hunter-Lab	42.4449, -24.4664, 16.9211

Details

The HunterLab color $42.4449, -24.4664, 16.9211$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $32.8092, 26.6242, -16.2230$, and the grayscale version is $38.0864, -2.0322, 2.0693$.

A 20% lighter version of the original color is $63.4355, -29.7252, 21.3592$, and $24.6283, -18.9120, 12.3485$ is the 20% darker color. If you saturate the color by 10%, you get $41.7520, -27.6268, 19.0650$, and if you desaturate by 10%, it is $43.2898, -20.7069, 14.4107$.

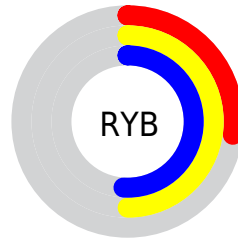
Distribution



Red (27%)

Green (51%)

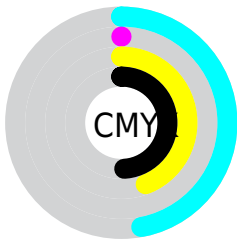
Blue (29%)



Red (27%)

Yellow (50%)

Blue (51%)

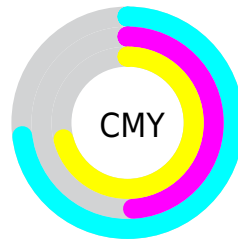


Cyan (47%)

Magenta (0%)

Yellow (44%)

Black (49%)



Cyan (73%)

Magenta (49%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4449, -24.4664, 16.9211 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 42.4449, -24.4664, 16.9211 by changing the saturation by 10% instead.

■ 42.4449, -24.4664,
16.9211

■ 42.4449, -24.4664,
16.9211

155.2301,
-44.9278, 34.2556

■ 33.1086, -21.7655,
14.6781

■ 63.2972, -29.4630,
21.0972

■ 24.5788, -18.8585,
12.2780

■ 74.7184, -31.8198,
23.0795

■ 16.9414, -15.6512,
9.8248

■ 86.7543, -34.1094,
25.0129

■ 10.3165, -14.5187,
7.2216

■ 99.3749, -36.3453,
26.9085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.5543,
-38.5377, 28.7747

0.0000, NaN, NaN

126.2697,

0.0000, NaN, NaN

-40.6949, 30.6180

0.0000, NaN, NaN

140.5010,
-42.8232, 32.4436

■ 42.4449, -24.4664,
16.9211

■ 42.4449, -24.4664,
16.9211

■ 41.7520, -27.6268,
19.0650

■ 43.2898, -20.7069,
14.4107

■ 41.2049, -30.1656,
20.8245

■ 44.2845, -16.3829,
11.5592

■ 40.7984, -32.0837,
22.1949

■ 45.4285, -11.5432,
8.3999

■ 40.5224, -33.4053,
23.1851

■ 46.7182, -6.2435,
4.9697

■ 40.3557, -34.2120,
23.8152

■ 48.1488, -0.5424,
1.3064

■ 40.3081, -34.4391,
23.9625

■ 49.7144, 5.5020,
-2.5529

■ 51.4085, 11.8346,
-6.5733

■ 53.2240, 18.4049,
-10.7237

■ 55.1538, 25.1683,
-14.9765

Harmonies

Analogous

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



42.4458, -13.5588, 21.7891



42.4449, -24.4664, 16.9211



42.4458, -29.2664, 6.1978

Triad

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



42.4458, -24.4671, 16.9214



42.4458, -6.4787, -39.5875



42.4458, 31.1513, 12.1712

Complementary

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



42.4449, -24.4664, 16.9211



32.8092, 26.6242, -16.2230

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.



42.4458, 33.8138, -1.9833



42.4449, -24.4664, 16.9211



42.4458, 10.3443, -36.0339

Square

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



42.4458, -24.4671, 16.9214



42.4458, -19.9616, -28.9774



42.4458, 25.7080, -20.5706



42.4458, 18.9049, 19.8642

Rectangle

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



42.4449, -24.4664, 16.9211



42.4458, -28.9592, -4.5423



42.4458, 25.7080, -20.5706



42.4458, 33.2650, 8.1822

Sweetspot

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



42.4458, -24.4671, 16.9214



61.1616, -13.9073, 10.2410



46.1954, -10.2437, 20.8491



29.3616, -7.3331, 5.3456



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.



42.4458, -24.4671, 16.9214



55.8117, -37.2445, 25.7010



43.0178, -21.0590, 8.6211



22.8215, -3.7635, 2.8917



39.9907, -34.1669, 23.7716



2.3586, -1.9809, 1.3281

Inverse Universe

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



32.8092, 26.6242, -16.2230



40.5652, 44.2376, -27.0594



31.7751, 21.7896, -1.8170



21.8151, 1.4940, -0.5289



24.8922, 48.4394, -28.9586



1.4754, 2.8868, -1.8382

Previews

White Background



This preview shows how the HunterLab color 42.4449, -24.4664, 16.9211 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.4449, -24.4664, 16.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

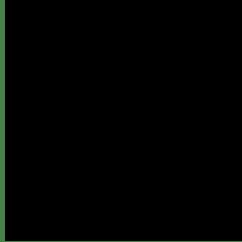
Any Text WCAG AA ✓ Pass

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 42.4449, -24.4664, 16.9211 Background



This preview shows how black text looks on a background with the HunterLab color 42.4449, -24.4664, 16.9211.



This preview shows how white text looks on a background with the HunterLab color 42.4449,

-24.4664, 16.9211.

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

42.4449, -24.4664, 16.9211

Protanopia

42.1060, -4.5561, 18.1650

Deuteranopia

42.1914, 2.9689, 15.9213



Tritanopia

42.3976, -10.7151, -5.6029

Trichromacy



Original Color

42.4449, -24.4664, 16.9211

Protanomaly

41.8175, -12.8729, 17.3270

Deuteranomaly

41.6657, -8.7753, 15.7909

Tritanomaly

42.3890, -16.6759, 4.3868

Monochromacy



Original Color

42.4449, -24.4664, 16.9211

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.2387, -11.0523, 7.9842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4449, -24.4664, 16.9211 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(70, 131, 73)` looks like.

```
.text, #text, p{  
    color:rgb(70, 131, 73)  
}
```

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(70, 131, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 131, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4449, -24.4664, 16.9211 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(70, 131, 73) }
```


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

```
.border{ border-color:rgb(70, 131, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 131, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 131, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 131, 73);  
box-shadow:4px 4px 4px 4px rgb(70, 131,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4449, -24.4664, 16.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 131, 73) }
```

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

```
.background{ background-color: rgb(70, 131,  
73) }
```

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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