

Converting Colors

HunterLab(42.4297, -22.5063,
1.2120)

Have a look what the booklet for
HunterLab(42.4297, -22.5063,
1.2120) contains.

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Color

**HunterLab(42.4215,
-22.5545, 1.3524)**

Conversions

Conversions Part 1

Format	Color
Hex	278377
RGB	39, 131, 119
RGB Percent	15%, 51%, 47%
CMY	0.8470, 0.4863, 0.5333
CMYK	0.70, 0.00, 0.09, 0.49
HSL	172°, 54%, 33%
HSV	172°, 70%, 51%
XYZ	12.2828, 17.9958, 20.2789
YIQ	102.1240, -50.9800, -23.2360

Conversions

Conversions Part 2

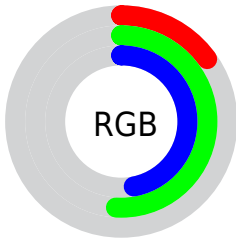
Format	Color
R_{YB}	39, 88, 131
Decimal	2589559
CIE _{Lab}	49.49, -29.50, -1.30
CIE _{LCh}	49, 29.530, 182.522
Yxy	17.9965, 0.2429, 0.3559
Android (android.graphics.Color)	4280779639 (0xFF278377)
YUV	102.1240, 8.3199, -55.3597
Hunter-Lab	42.4215, -22.5545, 1.3524

Details

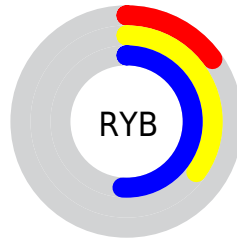
The HunterLab color $42.4215, -22.5545, 1.3524$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $25.5262, 30.0385, 8.9788$, and the grayscale version is $36.4823, -1.9466, 1.9822$.

A 20% lighter version of the original color is $63.4310, -27.3228, 2.5947$, and $25.1789, -15.1407, 1.2129$ is the 20% darker color. If you saturate the color by 10%, you get $42.1222, -23.8438, 1.7222$, and if you desaturate by 10%, it is $42.8245, -20.8751, 1.1075$.

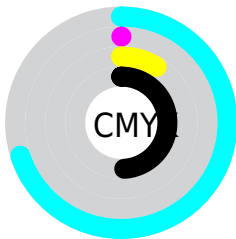
Distribution



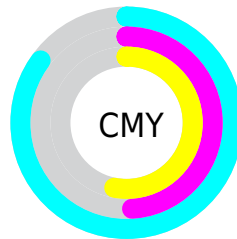
- Red (15%)
- Green (51%)
- Blue (47%)



- Red (15%)
- Yellow (35%)
- Blue (51%)



- Cyan (70%)
- Magenta (0%)
- Yellow (9%)
- Black (49%)



- Cyan (85%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4215, -22.5545, 1.3524 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 42.4215, -22.5545, 1.3524 by changing the saturation by 10% instead.

42.4215, -22.5545,
1.3524

42.4215, -22.5545,
1.3524

155.1939,
-41.5503, 6.9840

33.0870, -20.0816,
0.9190

63.2704, -27.1516,
2.3544

24.5592, -17.4307,
0.5358

74.6901, -29.3303,
2.9151

16.9241, -14.5178,
0.2104

86.7245, -31.4526,
3.5123

10.3019, -13.2012,
-0.0466

99.3437, -33.5305,
4.1440

0.0000, NaN, -NF

0.0000, NaN, NaN

112.5218,
-35.5728, 4.8084

0.0000, NaN, NaN

126.2359,

0.0000, NaN, NaN

-37.5866, 5.5041

0.0000, NaN, NaN

140.4660,
-39.5776, 6.2297

■ 42.4215, -22.5545,
1.3524

■ 42.4215, -22.5545,
1.3524

■ 42.1222, -23.8438,
1.7222

■ 42.8245, -20.8751,
1.1075

■ 41.9148, -24.7690,
2.2012

■ 43.3354, -18.7922,
0.9963

■ 41.7685, -25.4495,
2.7313

■ 43.9594, -16.3057,
1.0260

■ 44.6991, -13.4254,
1.1997

■ 45.5556, -10.1695,
1.5177

■ 46.5284, -6.5627,
1.9773

■ 47.6159, -2.6342,
2.5735

■ 48.8154, 1.5841,
3.2997

■ 50.1236, 6.0597,
4.1479

Harmonies

Analogous

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



42.4223, -20.5023, 11.0750



42.4215, -22.5545, 1.3524



42.4223, -19.6803, -10.9424

Triad

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



42.4223, -22.5547, 1.3529



42.4223, 10.5730, -20.0964



42.4223, 8.6672, 17.2907

Complementary

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



42.4215, -22.5545, 1.3524



25.5262, 30.0385, 8.9788

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.



42.4223, 18.5083, 12.3126



42.4215, -22.5545, 1.3524



42.4223, 19.6901, -8.8493

Square

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



42.4223, -22.5547, 1.3529



42.4223, -1.2675, -25.2528



42.4223, 22.7394, 3.2436



42.4223, -3.2550, 18.6548

Rectangle

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



42.4215, -22.5545, 1.3524



42.4223, -15.1528, -18.5255



42.4223, 22.7394, 3.2436



42.4223, 12.3707, 16.0663

Sweetspot

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



42.4223, -22.5547, 1.3529



60.8088, -14.1837, 1.9669



41.3407, -29.7652, 22.1994



29.2073, -7.3496, 0.8955



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.



42.4223, -22.5547, 1.3529



56.1943, -32.6710, 2.6542



32.6642, -6.7045, -18.9671



22.9537, -3.0267, 1.0018



41.4400, -25.2472, 2.7051



2.4539, -1.3973, -0.0509

Inverse Universe

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



25.5262, 30.0385, 8.9788



31.0454, 47.1856, 15.0084



31.1490, 14.7827, 15.7983



21.6746, 0.7389, 1.4709



21.8864, 37.6655, 12.7130



1.3109, 2.3005, 0.4160

Previews

White Background



This preview shows how the HunterLab color 42.4215, -22.5545, 1.3524 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 42.4215, -22.5545, 1.3524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

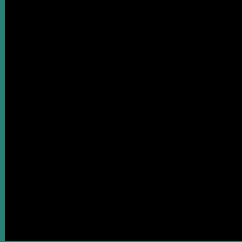
Any Text WCAG AA ✓ Pass

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 42.4215, -22.5545, 1.3524 Background



This preview shows how black text looks on a background with the HunterLab color 42.4215, -22.5545, 1.3524.



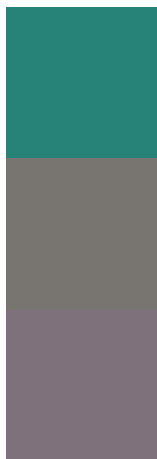
This preview shows how white text looks on a background with the HunterLab color 42.4215,

-22.5545, 1.3524.

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

42.4215, -22.5545, 1.3524

Protanopia

41.9899, -1.8087, 4.6073

Deuteranopia

42.0428, 3.2060, -0.4635



Tritanopia

42.3738, -16.6703, -8.3586

Trichromacy



Original Color

42.4215, -22.5545, 1.3524

Protanomaly

41.3688, -11.1720, 2.4797

Deuteranomaly

41.4943, -8.7531, -0.8935

Tritanomaly

42.3372, -18.8698, -4.8134

Monochromacy



Original Color

42.4215, -22.5545, 1.3524

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

38.1513, -11.3856, 1.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4215, -22.5545, 1.3524 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(39, 131, 119)` looks like.

```
.text, #text, p{  
    color:rgb(39, 131, 119)  
}
```

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(39, 131, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 131, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4215, -22.5545, 1.3524 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(39, 131, 119) }
```


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

```
.border{ border-color:rgb(39, 131, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 131, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 131, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 131, 119);  
box-shadow:4px 4px 4px 4px rgb(39, 131,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4215, -22.5545, 1.3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 131, 119) }
```

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

```
.background{ background-color: rgb(39, 131,  
119) }
```

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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