

Converting Colors

HunterLab(42.5424, -3.4726,
-22.8053)

Have a look what the booklet for
HunterLab(42.5424, -3.4726,
-22.8053) contains.

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Color

**HunterLab(42.5493, -3.4311,
-22.7819)**

Conversions

Conversions Part 1

Format	Color
Hex	5179A4
RGB	81, 121, 164
RGB Percent	32%, 47%, 64%
CMY	0.6823, 0.5255, 0.3569
CMYK	0.51, 0.26, 0.00, 0.36
HSL	211°, 34%, 48%
HSV	211°, 51%, 64%
XYZ	16.9316, 18.1044, 37.7241
YIQ	113.9420, -37.6430, 4.8930

Conversions

Conversions Part 2

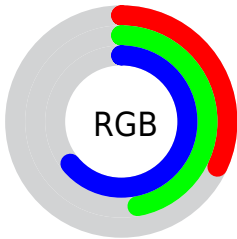
Format	Color
R_{YB}	81, 108, 164
Decimal	5339556
CIE _{Lab}	49.62, -1.52, -27.33
CIE _{LCh}	50, 27.369, 266.814
Yxy	18.1051, 0.2327, 0.2488
Android (android.graphics.Color)	4283529636 (0xFF5179A4)
YUV	113.9420, 24.6786, -28.8901
Hunter-Lab	42.5493, -3.4311, -22.7819

Details

The HunterLab color $42.5493, -3.4311, -22.7819$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $47.8568, 5.7803, 19.9450$, and the grayscale version is $40.9178, -2.1833, 2.2231$.

A 20% lighter version of the original color is $63.3660, -4.6305, -23.7421$, and $24.7328, -2.4295, -21.5499$ is the 20% darker color. If you saturate the color by 10%, you get $39.3585, -2.1875, -28.6944$, and if you desaturate by 10%, it is $45.9088, -4.1720, -17.1439$.

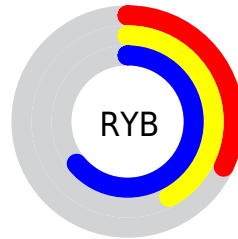
Distribution



Red (32%)

Green (47%)

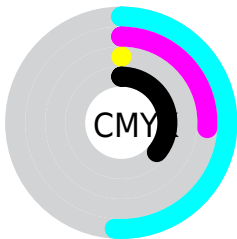
Blue (64%)



Red (32%)

Yellow (42%)

Blue (64%)

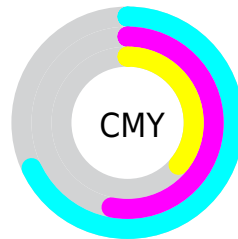


Cyan (51%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (68%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5493, -3.4311, -22.7819 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 42.5493, -3.4311, -22.7819 by changing the saturation by 10% instead.

■ 42.5493, -3.4311,
-22.7819

■ 42.5493, -3.4311,
-22.7819

155.3907,
-10.0892, -25.4190

■ 33.2046, -2.8390,
-22.2338

■ 63.4163, -4.7121,
-23.7507

■ 24.6657, -2.2811,
-21.6855

■ 74.8443, -5.3983,
-24.1538

■ 17.0182, -1.7586,
-21.2298

■ 86.8866, -6.1135,
-24.4996

■ 10.3816, -1.2723,
-21.1507

■ 99.5133, -6.8564,
-24.7890

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.6986, -7.6263,
-25.0236

0.0000, NaN, NaN

126.4197, -8.4223,

0.0000, NaN, NaN

-25.2054

0.0000, NaN, NaN

140.6564, -9.2435,
-25.3365

■ 42.5493, -3.4311,
-22.7819

■ 42.5493, -3.4311,
-22.7819

■ 39.3585, -2.1875,
-28.6944

■ 45.9088, -4.1720,
-17.1439

■ 36.3540, -0.3747,
-34.8867

■ 49.4168, -4.4744,
-11.7676

■ 33.5580, 2.0663,
-41.3396

■ 53.0584, -4.3970,
-6.6300

■ 30.9909, 5.1725,
-48.0072

■ 56.8204, -3.9913,
-1.7063

■ 28.7707, 8.5884,
-54.5008

■ 60.6911, -3.3013,
3.0282

■ 64.6607, -2.3645,
7.5972

■ 68.7208, -1.2123,
12.0219

■ 72.8641, 0.1285,
16.3215

■ 77.0843, 1.6358,
20.5130

Harmonies

Analogous

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



42.5501, -13.1459, -17.9716



42.5493, -3.4311, -22.7819



42.5501, 7.5985, -19.5916

Triad

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



42.5501, -3.4311, -22.7810



42.5501, 18.0907, 10.3626



42.5501, -18.4280, 11.8463

Complementary

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



42.5493, -3.4311, -22.7819



47.8568, 5.7803, 19.9450

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.



42.5501, -11.3187, 16.5423



42.5493, -3.4311, -22.7819



42.5501, 9.8155, 15.8493

Square

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



42.5501, -3.4311, -22.7810



42.5501, 20.7363, 1.1932



42.5501, -1.1016, 17.7992



42.5501, -21.2390, 3.4093

Rectangle

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



42.5493, -3.4311, -22.7819



42.5501, 14.1096, -13.7092



42.5501, -1.1016, 17.7992



42.5501, -16.4990, 13.8245

Sweetspot

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



42.5501, -3.4311, -22.7810



74.1644, -5.6839, -5.3660



54.5464, -29.0251, 12.4172



34.2051, -2.7062, -3.1292



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.5501, -3.4311, -22.7810



52.3864, -2.6232, -39.9195



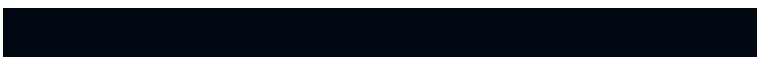
32.2134, 16.5321, -44.5049



27.1972, -1.8567, -0.5024



25.3800, 7.1449, -47.1464



4.7950, -0.8967, -4.0577

Inverse Universe

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



38.9340, 31.3717, -3.0076



47.6304, 52.1317, -3.8468



59.0691, -13.3580, 28.3498



26.7211, 1.3970, 0.7575



25.4841, 45.3798, 2.9984



3.8211, 7.0371, -1.3552

Previews

White Background



This preview shows how the HunterLab color 42.5493, -3.4311, -22.7819 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 42.5493, -3.4311, -22.7819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

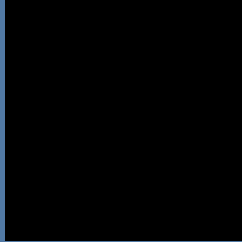
Any Text WCAG AA ✓ Pass

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 42.5493, -3.4311, -22.7819 Background



This preview shows how black text looks on a background with the HunterLab color 42.5493, -3.4311, -22.7819.

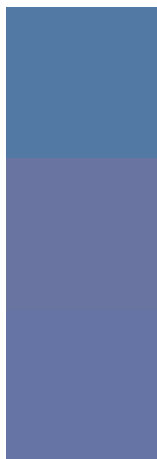


This preview shows how white text looks on a background with the HunterLab color 42.5493, -3.4311, -22.7819.

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

42.5493, -3.4311, -22.7819

Protanopia

42.4642, 3.1010, -20.2150

Deuteranopia

42.3959, 3.2928, -23.6005



Tritanopia

42.5171, -13.2049, -6.5138

Trichromacy



Original Color

42.5493, -3.4311, -22.7819

Protanomaly

42.4463, 0.3016, -20.9379

Deuteranomaly

42.4890, 0.7851, -23.4779

Tritanomaly

42.4105, -9.8327, -12.0565

Monochromacy



Original Color

42.5493, -3.4311, -22.7819

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.4889, -3.7437, -5.6963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5493, -3.4311, -22.7819 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(81, 121, 164)` looks like.

```
.text, #text, p{  
    color:rgb(81, 121, 164)  
}
```

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(81, 121, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 121, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5493, -3.4311, -22.7819 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(81, 121, 164) }
```


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

```
.border{ border-color:rgb(81, 121, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 121, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 121, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 121, 164);  
box-shadow:4px 4px 4px 4px rgb(81, 121,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5493, -3.4311, -22.7819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 121, 164) }
```

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

```
.background{ background-color: rgb(81, 121,  
164) }
```

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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