

Converting Colors

HunterLab(42.7834, -15.8442,
3.9452)

Have a look what the booklet for
HunterLab(42.7834, -15.8442,
3.9452) contains.

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Color

**HunterLab(42.9501,
-15.9975, 4.2095)**

Conversions

Conversions Part 1

Format	Color
Hex	528072
RGB	82, 128, 114
RGB Percent	32%, 50%, 45%
CMY	0.6784, 0.4980, 0.5529
CMYK	0.36, 0.00, 0.11, 0.50
HSL	162°, 22%, 41%
HSV	162°, 36%, 50%
XYZ	14.2361, 18.4471, 18.7300
YIQ	112.6500, -22.9220, -14.1060

Conversions

Conversions Part 2

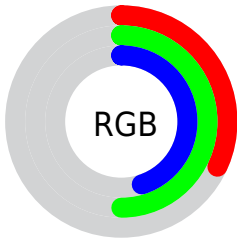
Format	Color
R_{YB}	82, 109, 128
Decimal	5406834
CIE _{Lab}	50.03, -19.10, 2.62
CIE _{LCh}	50, 19.274, 172.181
Yxy	18.4479, 0.2769, 0.3588
Android (android.graphics.Color)	4283596914 (0xFF528072)
YUV	112.6500, 0.6656, -26.8800
Hunter-Lab	42.9501, -15.9975, 4.2095

Details

The HunterLab color $[42.9501, -15.9975, 4.2095]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[33.8656, 14.6920, 1.7495]$, and the grayscale version is $[40.5068, -2.1613, 2.2008]$.

A 20% lighter version of the original color is $[63.8651, -19.3077, 5.5233]$, and $[25.1170, -12.6386, 3.0888]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.2370, -18.9400, 4.9447]$, and if you desaturate by 10%, it is $[43.7800, -12.6756, 3.5869]$.

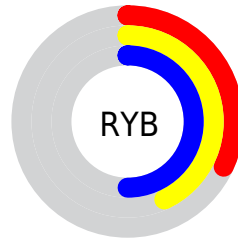
Distribution



Red (32%)

Green (50%)

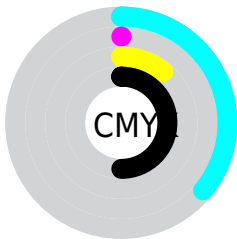
Blue (45%)



Red (32%)

Yellow (43%)

Blue (50%)

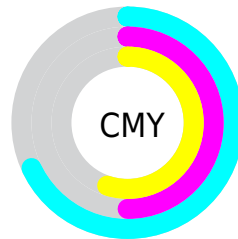


Cyan (36%)

Magenta (0%)

Yellow (11%)

Black (50%)



Cyan (68%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9501, -15.9975, 4.2095 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 42.9501, -15.9975, 4.2095 by changing the saturation by 10% instead.

■ 42.9501, -15.9975,
4.2095

■ 42.9501, -15.9975,
4.2095

156.0075,
-30.2426, 11.4084

■ 33.5738, -14.2632,
3.5449

■ 63.8741, -19.3046,
5.6253

■ 25.0002, -12.4399,
2.9082

■ 75.3280, -20.9063,
6.3744

■ 17.3140, -10.4813,
2.2989

■ 87.3949, -22.4865,
7.1503

■ 10.6328, -8.7067,
1.7129

■ 100.0451,
-24.0516, 7.9523

■ 0.6213, -1.0873,
0.4349

■ 113.2528,
-25.6064, 8.7797

0.0000, NaN, NaN

126.9955,

0.0000, NaN, NaN

-27.1547, 9.6320

0.0000, NaN, NaN

141.2531,
-28.6993, 10.5084

0.0000, NaN, NaN

■ 42.9501, -15.9975,
4.2095

■ 42.9501, -15.9975,
4.2095

■ 42.2370, -18.9400,
4.9447

■ 43.7800, -12.6756,
3.5869

■ 41.6369, -21.4829,
5.7822

■ 44.7239, -8.9979,
3.0810

■ 41.1476, -23.6174,
6.7112

■ 45.7813, -4.9956,
2.6957

■ 40.7639, -25.3458,
7.7175

■ 46.9496, -0.7017,
2.4317

■ 40.4786, -26.6836,
8.7845

■ 48.2256, 3.8495,
2.2875

■ 40.2759, -27.6845,
9.8876

■ 49.6053, 8.6244,
2.2600

■ 40.2007, -28.0607,
10.3275

■ 51.0843, 13.5909,
2.3448

■ 52.6582, 18.7194,
2.5365

■ 54.3221, 23.9831,
2.8288

Harmonies

Analogous

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



42.9510, -13.3737, 10.1075



42.9501, -15.9975, 4.2095



42.9510, -15.1605, -3.3255

Triad

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



42.9510, -15.9981, 4.2101



42.9510, 3.4388, -12.8532



42.9510, 7.1652, 12.0408

Complementary

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



42.9501, -15.9975, 4.2095



33.8656, 14.6920, 1.7495

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.



42.9510, 12.2915, 7.3218



42.9501, -15.9975, 4.2095



42.9510, 10.0367, -7.2243

Square

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



42.9510, -15.9981, 4.2101



42.9510, -4.2896, -14.0840



42.9510, 13.3777, 0.3776



42.9510, -0.2614, 14.0801

Rectangle

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



42.9501, -15.9975, 4.2095



42.9510, -12.7227, -8.2334



42.9510, 13.3777, 0.3776



42.9510, 9.2355, 10.7596

Sweetspot

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



42.9510, -15.9981, 4.2101



59.9814, -9.5024, 3.8286



43.0883, -16.8833, 15.2706



28.9483, -4.8815, 1.8808



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.9510, -15.9981, 4.2101



56.2156, -24.4113, 6.3600



40.8436, -10.1124, -4.6561



22.0574, -3.0547, 1.3614



40.0304, -27.9396, 10.2791

0.0000, NaN, NaN

Inverse Universe

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



33.8656, 14.6920, 1.7495



41.7559, 24.7407, 2.6275



35.4747, 8.9600, 8.6741



20.8905, 0.8452, 1.0221



21.6696, 37.7800, 8.8080

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9501, -15.9975, 4.2095 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 42.9501, -15.9975, 4.2095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

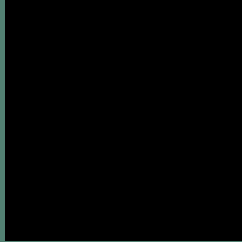
Any Text WCAG AA ✓ Pass

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 42.9501, -15.9975, 4.2095 Background



This preview shows how black text looks on a background with the HunterLab color 42.9501, -15.9975, 4.2095.



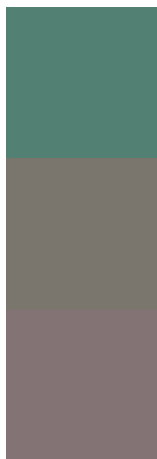
This preview shows how white text looks on a background with the HunterLab color 42.9501,

-15.9975, 4.2095.

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

42.9501, -15.9975, 4.2095

Protanopia

42.7457, -2.1153, 6.2350

Deuteranopia

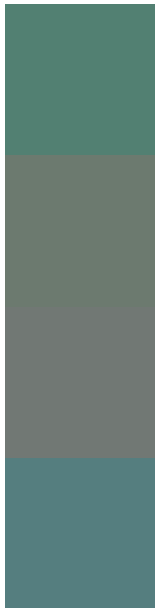
42.8615, 2.8769, 3.1812



Tritanopia

42.9450, -10.1578, -5.3610

Trichromacy



Original Color

42.9501, -15.9975, 4.2095

Protanomaly

42.7258, -7.8704, 5.3203

Deuteranomaly

42.6669, -4.8895, 3.2451

Tritanomaly

42.8781, -12.4343, -1.5603

Monochromacy



Original Color

42.9501, -15.9975, 4.2095

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1994, -7.3763, 2.7750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9501, -15.9975, 4.2095 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(82, 128, 114)` looks like.

```
.text, #text, p{  
    color:rgb(82, 128, 114)  
}
```

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(82, 128, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 128, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9501, -15.9975, 4.2095 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(82, 128, 114) }
```


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

```
.border{ border-color:rgb(82, 128, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 128, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 128, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 128, 114);  
box-shadow:4px 4px 4px 4px rgb(82, 128,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9501, -15.9975, 4.2095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 128, 114) }
```

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

```
.background{ background-color: rgb(82, 128,  
114) }
```

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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