

Converting Colors

HunterLab(42.9170, -11.1330,
3.7827)

Have a look what the booklet for
HunterLab(42.9170, -11.1330,
3.7827) contains.

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Color

**HunterLab(42.9493,
-11.3329, 3.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	617D73
RGB	97, 125, 115
RGB Percent	38%, 49%, 45%
CMY	0.6196, 0.5098, 0.5490
CMYK	0.22, 0.00, 0.08, 0.51
HSL	159°, 13%, 44%
HSV	159°, 22%, 49%
XYZ	15.3579, 18.4464, 18.9707
YIQ	115.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

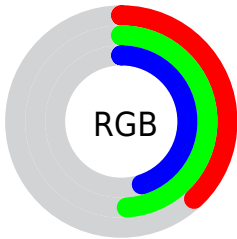
Format	Color
R_{YB}	97, 114, 125
Decimal	6389107
CIE _{Lab}	50.03, -12.29, 2.15
CIE _{LCh}	50, 12.479, 170.096
Yxy	18.4472, 0.2910, 0.3495
Android (android.graphics.Color)	4284579187 (0xFF617D73)
YUV	115.4880, -0.2406, -16.2140
Hunter-Lab	42.9493, -11.3329, 3.8761

Details

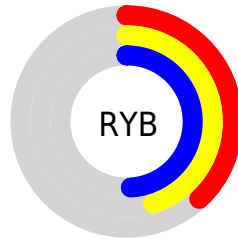
The HunterLab color $42.9493, -11.3329, 3.8761$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.3783, 8.0668, 1.1082$, and the grayscale version is $41.5989, -2.2196, 2.2601$.

A 20% lighter version of the original color is $63.9740, -13.9957, 5.2930$, and $25.0045, -8.6856, 2.6642$ is the 20% darker color. If you saturate the color by 10%, you get $42.0873, -14.7900, 4.6774$, and if you desaturate by 10%, it is $43.9251, -7.5403, 3.1783$.

Distribution



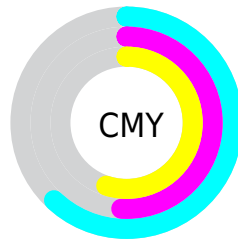
- Red (38%)
- Green (49%)
- Blue (45%)



- Red (38%)
- Yellow (45%)
- Blue (49%)



- Cyan (22%)
- Magenta (0%)
- Yellow (8%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9493, -11.3329, 3.8761 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 42.9493, -11.3329, 3.8761 by changing the saturation by 10% instead.

■ 42.9493, -11.3329,
3.8761

■ 42.9493, -11.3329,
3.8761

156.0063,
-22.5821, 10.8832

■ 33.5731, -10.0553,
3.2402

■ 63.8732, -13.8351,
5.2410

■ 24.9995, -8.7401,
2.6350

■ 75.3271, -15.0745,
5.9670

■ 17.3134, -7.3618,
2.0613

■ 87.3939, -16.3130,
6.7210

■ 10.6323, -5.9191,
1.5171

■ 100.0441,
-17.5539, 7.5022

■ 0.6141, -1.0747,
0.4299

113.2518,
-18.7997, 8.3098

0.0000, NaN, NaN

126.9944,

0.0000, NaN, NaN

-20.0521, 9.1429

0.0000, NaN, NaN

141.2519,
-21.3126, 10.0010

0.0000, NaN, NaN

■ 42.9493, -11.3329,
3.8761

■ 42.9493, -11.3329,
3.8761

■ 42.0873, -14.7900,
4.6774

■ 43.9251, -7.5403,
3.1783

■ 41.3373, -17.8813,
5.5734

■ 45.0101, -3.4419,
2.5864

■ 40.6996, -20.5852,
6.5552

■ 46.2023, 0.9275,
2.1033

■ 40.1721, -22.8879,
7.6108

■ 47.4982, 5.5341,
1.7288

■ 39.7506, -24.7857,
8.7257

■ 48.8936, 10.3447,
1.4611

■ 39.4291, -26.2875,
9.8837

■ 50.3841, 15.3288,
1.2971

■ 39.1986, -27.4174,
11.0661

■ 51.9652, 20.4580,
1.2326

■ 39.0542, -28.1467,
11.9462

■ 53.6320, 25.7074,
1.2625

■ 55.3801, 31.0551,
1.3816

Harmonies

Analogous

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



42.9502, -9.4018, 7.7851



42.9493, -11.3329, 3.8761



42.9502, -10.9293, -0.9142

Triad

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



42.9502, -11.3336, 3.8767



42.9502, 1.0490, -7.1360



42.9502, 4.0289, 8.7604

Complementary

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



42.9493, -11.3329, 3.8761



37.3783, 8.0668, 1.1082

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.



42.9502, 7.0825, 5.3540



42.9493, -11.3329, 3.8761



42.9502, 5.3084, -3.9318

Square

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



42.9502, -11.3336, 3.8767



42.9502, -3.9301, -7.6482



42.9502, 7.5611, 0.7400



42.9502, -0.6330, 10.3845

Rectangle

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



42.9493, -11.3329, 3.8761



42.9502, -9.3826, -3.9586



42.9502, 7.5611, 0.7400



42.9502, 5.2863, 7.8053

Sweetspot

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



42.9502, -11.3336, 3.8767



59.5203, -7.2691, 3.8207



43.2128, -11.2352, 10.9136



28.3578, -3.5776, 1.8382



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.9502, -11.3336, 3.8767



56.8490, -17.6542, 5.7338



42.1455, -8.0992, -1.4678



22.0491, -3.1011, 1.4802



39.8959, -28.7650, 12.2291

0.0000, NaN, NaN

Inverse Universe

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



37.3783, 8.0668, 1.1082



47.7278, 14.1738, 1.2406



38.0515, 4.9173, 5.9113



20.8990, 0.8906, 0.9018



21.7811, 38.1899, 7.1824

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9493, -11.3329, 3.8761 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 42.9493, -11.3329, 3.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

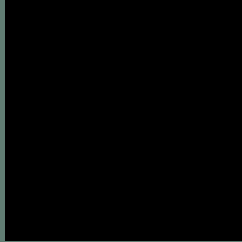
Any Text WCAG AA ✓ Pass

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 42.9493, -11.3329, 3.8761 Background



This preview shows how black text looks on a background with the HunterLab color 42.9493, -11.3329, 3.8761.



This preview shows how white text looks on a background with the HunterLab color 42.9493,

-11.3329, 3.8761.

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

42.9493, -11.3329, 3.8761

Protanopia

42.7966, -1.8366, 5.5042

Deuteranopia

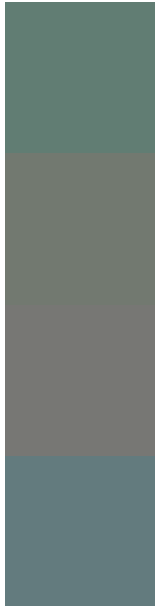
42.8615, 2.8769, 3.1812



Tritanopia

42.7719, -6.4924, -4.0181

Trichromacy



Original Color

42.9493, -11.3329, 3.8761

Protanomaly

42.9209, -5.6533, 5.1732

Deuteranomaly

42.8679, -2.7451, 3.5142

Tritanomaly

42.8076, -8.2194, -1.1048

Monochromacy



Original Color

42.9493, -11.3329, 3.8761

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9757, -5.9468, 2.8511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9493, -11.3329, 3.8761 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(97, 125, 115)` looks like.

```
.text, #text, p{  
    color:rgb(97, 125, 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(97, 125, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 125, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9493, -11.3329, 3.8761 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(97, 125, 115) }
```


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

```
.border{ border-color:rgb(97, 125, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 125, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 125, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 125, 115);  
box-shadow:4px 4px 4px 4px rgb(97, 125,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9493, -11.3329, 3.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 125, 115) }
```

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

```
.background{ background-color: rgb(97, 125,  
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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