

Converting Colors

HunterLab(41.9957, -14.0726,
12.5703)

Have a look what the booklet for
HunterLab(41.9957, -14.0726,
12.5703) contains.

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Color

**HunterLab(42.0910,
-14.2621, 12.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	627C58
RGB	98, 124, 88
RGB Percent	38%, 49%, 35%
CMY	0.6157, 0.5137, 0.6549
CMYK	0.21, 0.00, 0.29, 0.51
HSL	103°, 17%, 42%
HSV	103°, 29%, 49%
XYZ	14.0061, 17.7165, 11.9139
YIQ	112.1220, -3.9400, -16.7080

Conversions

Conversions Part 2

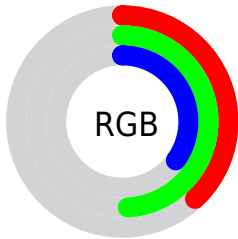
Format	Color
R_{YB}	88, 124, 114
Decimal	6454360
CIE _{Lab}	49.15, -16.73, 16.67
CIE _{LCh}	49, 23.614, 135.096
Yxy	17.7173, 0.3210, 0.4060
Android (android.graphics.Color)	4284644440 (0xFF627C58)
YUV	112.1220, -11.8921, -12.3850
Hunter-Lab	42.0910, -14.2621, 12.6816

Details

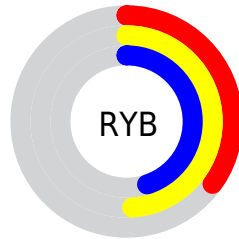
The HunterLab color $42.0910, -14.2621, 12.6816$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.6591, 11.7986, -11.0584$, and the grayscale version is $40.3456, -2.1527, 2.1921$.

A 20% lighter version of the original color is $62.9832, -17.5345, 15.8681$, and $24.2964, -10.9331, 9.4345$ is the 20% darker color. If you saturate the color by 10%, you get $41.3017, -17.7243, 15.4283$, and if you desaturate by 10%, it is $42.9732, -10.4632, 9.5215$.

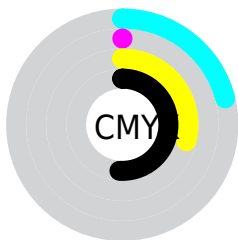
Distribution



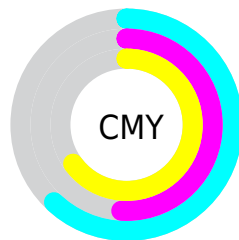
- Red (38%)
- Green (49%)
- Blue (35%)



- Red (35%)
- Yellow (49%)
- Blue (45%)



- Cyan (21%)
- Magenta (0%)
- Yellow (29%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0910, -14.2621, 12.6816 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 42.0910, -14.2621, 12.6816 by changing the saturation by 10% instead.

■ 42.0910, -14.2621,
12.6816

■ 42.0910, -14.2621,
12.6816

154.6844,
-27.4640, 25.9490

■ 32.7829, -12.6841,
11.0775

■ 62.8928, -17.2918,
15.7425

■ 24.2840, -11.0325,
9.3900

■ 74.2909, -18.7677,
17.2282

■ 16.6812, -9.2668,
7.5739

■ 86.3049, -20.2289,
18.6966

■ 10.0962, -7.8623,
7.0673

■ 98.9047, -21.6808,
20.1539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0641,
-23.1275, 21.6046

0.0000, NaN, NaN

125.7604,

0.0000, NaN, NaN

-24.5720, 23.0523

0.0000, NaN, NaN

139.9732,
-26.0169, 24.4997

■ 42.0910, -14.2621,
12.6816

■ 42.0910, -14.2621,
12.6816

■ 41.3017, -17.7243,
15.4283

■ 42.9732, -10.4632,
9.5215

■ 40.6035, -20.8231,
17.7453

■ 43.9441, -6.3523,
5.9674

■ 39.9973, -23.5403,
19.6255

■ 45.0021, -1.9593,
2.0446

■ 39.4821, -25.8635,
21.0711

■ 46.1448, 2.6861,
-2.2194

■ 39.0556, -27.7886,
22.0958

■ 47.3690, 7.5547,
-6.7962

■ 38.7143, -29.3214,
22.7276

■ 48.6714, 12.6184,
-11.6570

■ 38.4465, -30.5188,
23.1032

■ 50.0486, 17.8513,
-16.7739

■ 38.4235, -30.6229,
23.1403

■ 51.4972, 23.2294,
-22.1205

■ 53.0135, 28.7314,
-27.6719

Harmonies

Analogous

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



42.0919, -6.8379, 15.7057



42.0910, -14.2621, 12.6816



42.0919, -18.2806, 6.4647

Triad

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



42.0919, -14.2630, 12.6820



42.0919, -6.7820, -17.8612



42.0919, 16.5952, 6.5144

Complementary

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



42.0910, -14.2621, 12.6816



34.6591, 11.7986, -11.0584

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.



42.0919, 16.6134, -2.3590



42.0910, -14.2621, 12.6816



42.0919, 2.5471, -17.8397

Square

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



42.0919, -14.2630, 12.6820



42.0919, -14.2252, -11.7438



42.0919, 11.2866, -11.6901



42.0919, 11.2386, 12.7115

Rectangle

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



42.0910, -14.2621, 12.6816



42.0919, -18.7308, 0.7403



42.0919, 11.2866, -11.6901



42.0919, 17.2402, 3.7852

Sweetspot

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



42.0919, -14.2630, 12.6820



58.2688, -8.5284, 8.0054



41.2067, -2.5034, 12.0631



28.1977, -4.4754, 4.1802



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.



42.0919, -14.2630, 12.6820



55.1104, -22.0923, 19.3607



41.6313, -15.6799, 9.6863



21.2106, -3.0709, 2.8845



38.7386, -30.8818, 23.3299



84.3862, -68.3822, 50.8012

Inverse Universe

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



34.6591, 11.7986, -11.0584



43.0924, 20.1836, -19.2633



35.3985, 13.5226, -5.7292



20.0605, 0.9414, -0.7544



19.1452, 40.5137, -47.5273



41.2825, 87.7910, -105.8303

Previews

White Background



This preview shows how the HunterLab color 42.0910, -14.2621, 12.6816 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 42.0910, -14.2621, 12.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

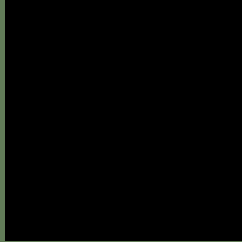
Any Text WCAG AA ✓ Pass

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 42.0910, -14.2621, 12.6816 Background



This preview shows how black text looks on a background with the HunterLab color 42.0910, -14.2621, 12.6816.



This preview shows how white text looks on a background with the HunterLab color 42.0910, -14.2621, 12.6816.

-14.2621, 12.6816.

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

42.0910, -14.2621, 12.6816

Protanopia

41.8409, -3.5018, 13.5424

Deuteranopia

41.9260, 2.5655, 11.8829



Tritanopia

42.0657, -4.8639, -2.9486

Trichromacy



Original Color

42.0910, -14.2621, 12.6816

Protanomaly

41.8454, -7.7647, 13.1746

Deuteranomaly

41.6732, -3.8941, 11.8487

Tritanomaly

42.0616, -8.6886, 3.7442

Monochromacy



Original Color

42.0910, -14.2621, 12.6816

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7380, -6.6315, 6.3109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0910, -14.2621, 12.6816 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(98, 124, 88)` looks like.

```
.text, #text, p{  
    color:rgb(98, 124, 88)  
}
```

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(98, 124, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 124, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0910, -14.2621, 12.6816 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(98, 124, 88) }
```


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

```
.border{ border-color:rgb(98, 124, 88) }
```

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

Here you see how a box with a 4 pixel rgb(98, 124, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 124, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 124, 88);  
box-shadow:4px 4px 4px 4px rgb(98, 124,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0910, -14.2621, 12.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 124, 88) }
```

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

```
.background{ background-color: rgb(98, 124,  
88) }
```

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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