

Converting Colors

HunterLab(42.9933, 15.1406,
-3.0703)

Have a look what the booklet for
HunterLab(42.9933, 15.1406,
-3.0703) contains.

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Color

**HunterLab(43.0623, 14.7933,
-2.7708)**

Conversions

Conversions Part 1

Format	Color
Hex	956B83
RGB	149, 107, 131
RGB Percent	58%, 42%, 51%
CMY	0.4157, 0.5804, 0.4863
CMYK	0.00, 0.28, 0.12, 0.42
HSL	326°, 17%, 50%
HSV	326°, 28%, 58%
XYZ	21.7488, 18.5436, 23.9057
YIQ	122.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

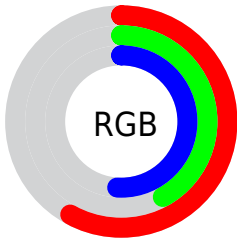
Format	Color
R_{YB}	149, 107, 131
Decimal	9792387
CIE Lab	50.15, 20.70, -6.60
CIE LCh	50, 21.724, 342.303
Yxy	18.5445, 0.3388, 0.2889
Android (android.graphics.Color)	4287982467 (0xFF956B83)
YUV	122.2940, 4.2921, 23.4212
Hunter-Lab	43.0623, 14.7933, -2.7708

Details

The HunterLab color **43.0623, 14.7933, -2.7708** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.0900, -17.7375, 8.6535**, and the grayscale version is **44.2098, -2.3589, 2.4020**.

A 20% lighter version of the original color is **64.1049, 15.7690, -2.1642**, and **25.0570, 13.2596, -3.2165** is the 20% darker color. If you saturate the color by 10%, you get **39.4115, 21.1946, -4.3380**, and if you desaturate by 10%, it is **47.0131, 8.4156, -0.9145**.

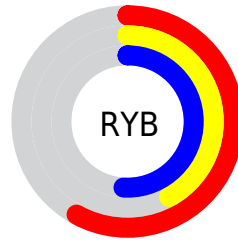
Distribution



Red (58%)

Green (42%)

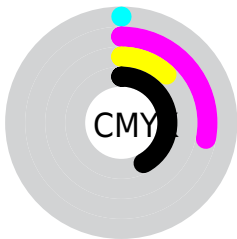
Blue (51%)



Red (58%)

Yellow (42%)

Blue (51%)

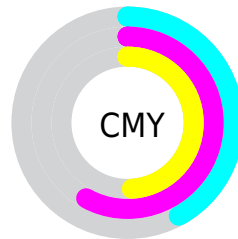


Cyan (0%)

Magenta (28%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0623, 14.7933, -2.7708 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 43.0623, 14.7933, -2.7708 by changing the saturation by 10% instead.

43.0623, 14.7933,
-2.7708

43.0623, 14.7933,
-2.7708

156.1801, 16.8605,
0.8986

33.6773, 14.1478,
-2.9262

64.0023, 15.7678,
-2.2756

25.0940, 13.3784,
-3.0115

75.4634, 16.1236,
-1.9492

17.3970, 12.4628,
-3.0144

87.5372, 16.4030,
-1.5756

10.7033, 11.3801,
-2.9200

100.1939, 16.6130,
-1.1583

1.2883, 69.9311,
-21.1772

113.4080, 16.7594,
-0.7000

0.0000, NaN, NaN

0.0000, NaN, NaN

127.1567, 16.8468,

-0.2031

0.0000, NaN, NaN

141.4200, 16.8793,
0.3304

0.0000, NaN, NaN

■ 43.0623, 14.7933,
-2.7708

■ 43.0623, 14.7933,
-2.7708

■ 39.4115, 21.1946,
-4.3380

■ 47.0131, 8.4156,
-0.9145

■ 36.1100, 27.4973,
-5.5267

■ 51.2170, 2.1312,
1.1577

■ 33.2179, 33.4863,
-6.2238

■ 55.6392, -4.0345,
3.3949

■ 30.7967, 38.8462,
-6.3101

■ 60.2502, -10.0769,
5.7595

■ 28.9001, 43.1845,
-5.6892

■ 65.0265, -16.0026,
8.2247

■ 27.5576, 46.1250,
-4.3348

■ 69.9489, -21.8238,
10.7711

■ 26.6927, 47.6821,
-2.4131

■ 75.0015, -27.5543,
13.3846

■ 26.5475, 47.9423,
-2.0612

■ 80.1713, -33.2080,
16.0548

■ 85.4478, -38.7978,
18.7739

Harmonies

Analogous

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



43.0633, 9.5257, -11.1378



43.0623, 14.7933, -2.7708



43.0633, 15.2605, 5.5935

Triad

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



43.0633, 14.7918, -2.7699



43.0633, -5.8010, 15.1557



43.0633, -13.9680, -9.7771

Complementary

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



43.0623, 14.7933, -2.7708



51.0900, -17.7375, 8.6535

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.



43.0633, -17.4315, -1.1802



43.0623, 14.7933, -2.7708



43.0633, -12.9731, 12.5156

Square

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



43.0633, 14.7918, -2.7699



43.0633, 2.8947, 14.8979



43.0633, -17.0824, 6.8988



43.0633, -7.2597, -15.7022

Rectangle

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



43.0623, 14.7933, -2.7708



43.0633, 12.7433, 9.9985



43.0633, -17.0824, 6.8988



43.0633, -15.5255, -7.0387

Sweetspot

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



43.0633, 14.7918, -2.7699



68.5537, 2.8325, 1.5560



41.2416, 10.3560, -15.2833



31.8939, 1.8816, 0.5434



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



43.0633, 14.7918, -2.7699



54.4006, 25.3722, -5.1224



42.4765, 11.7909, 5.5880



24.2231, 1.3173, 0.4483



24.3672, 44.0273, -2.0656



2.8034, 5.2566, -1.7201

Inverse Universe

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



43.0633, 14.7918, -2.7699



54.4006, 25.3722, -5.1224



51.6536, -14.5031, 0.5935



24.2231, 1.3173, 0.4483



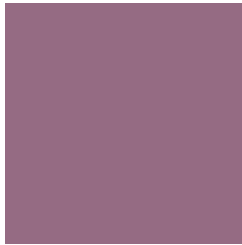
24.3672, 44.0273, -2.0656



2.8034, 5.2566, -1.7201

Previews

White Background



This preview shows how the HunterLab color 43.0623, 14.7933, -2.7708 looks on a white background.

Color Contrast Check

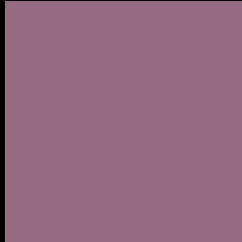
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0623, 14.7933, -2.7708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

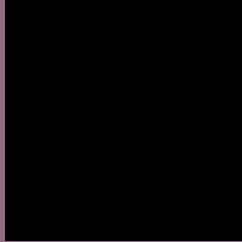
Any Text WCAG AA ✓ Pass

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 43.0623, 14.7933, -2.7708 Background



This preview shows how black text looks on a background with the HunterLab color 43.0623, 14.7933, -2.7708.



This preview shows how white text looks on a background with the HunterLab color 43.0623, 14.7933, -2.7708.

-2.7708.

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

43.0623, 14.7933, -2.7708

Protanopia

43.2916, 0.0519, -6.2535

Deuteranopia

43.1136, 3.0510, -1.9417



Tritanopia

42.9515, 11.1571, 3.0025

Trichromacy



Original Color

43.0623, 14.7933, -2.7708

Protanomaly

43.1276, 4.8457, -4.8518

Deuteranomaly

43.0962, 7.1132, -2.3745

Tritanomaly

42.9547, 12.7208, 0.8261

Monochromacy



Original Color

43.0623, 14.7933, -2.7708

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.7136, 3.4488, 0.6809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0623, 14.7933, -2.7708 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(149, 107, 131)` looks like.

```
.text, #text, p{  
    color:rgb(149, 107, 131)  
}
```

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(149, 107, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 107, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0623, 14.7933, -2.7708 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(149, 107, 131) }
```


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

```
.border{ border-color:rgb(149, 107, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 107, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 107, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 107, 131);  
box-shadow:4px 4px 4px 4px rgb(149, 107,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0623, 14.7933, -2.7708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 107, 131) }
```

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

```
.background{ background-color: rgb(149,  
107, 131) }
```

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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