

# Converting Colors

HunterLab(43.1356, 21.5799,  
0.7331)

Have a look what the booklet for  
HunterLab(43.1356, 21.5799,  
0.7331) contains.

<b>HunterLab(43.0687, 21.5956, 0.6660)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(43.0687, 21.5956,  
0.6660)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3657C
RGB	163, 101, 124
RGB Percent	64%, 40%, 49%
CMY	0.3608, 0.6039, 0.5137
CMYK	0.00, 0.38, 0.24, 0.36
HSL	338°, 25%, 52%
HSV	338°, 38%, 64%
XYZ	23.3960, 18.5491, 21.4160
YIQ	122.1600, 29.5690, 20.2970

# Conversions

## Conversions Part 2

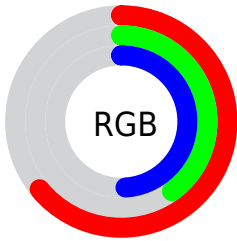
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	163, 101, 124
Decimal	10708348
CIE Lab	50.16, 28.20, -2.25
CIE LCh	50, 28.290, 355.440
Yxy	18.5500, 0.3692, 0.2928
Android (android.graphics.Color)	4288898428 (0xFFA3657C)
YUV	122.1600, 0.9071, 35.8167
Hunter-Lab	43.0687, 21.5956, 0.6660

# Details

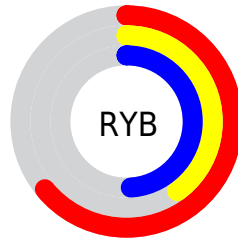
The HunterLab color  $43.0687, 21.5956, 0.6660$  is a dark color, and the websafe version is hex  $996666$ . A complement of this color would be  $55.5473, -22.6600, 7.3470$ , and the grayscale version is  $44.1672, -2.3566, 2.3997$ .

A 20% lighter version of the original color is  $64.0134, 23.0537, 1.8048$ , and  $25.0579, 19.7502, 0.0360$  is the 20% darker color. If you saturate the color by 10%, you get  $39.3017, 28.2004, 0.8090$ , and if you desaturate by 10%, it is  $47.2319, 14.9313, 0.9362$ .

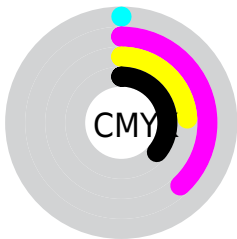
# Distribution



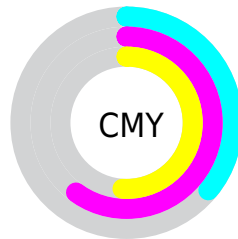
- Red (64%)
- Green (40%)
- Blue (49%)



- Red (64%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0687, 21.5956, 0.6660 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 43.0687, 21.5956, 0.6660 by changing the saturation by 10% instead.



43.0687, 21.5956,  
0.6660

43.0687, 21.5956,  
0.6660

156.1900, 26.3802,  
5.9536

33.6832, 20.5922,  
0.2825

64.0096, 23.2478,  
1.5786

25.0994, 19.4558,  
-0.0469

75.4712, 23.9244,  
2.0980

17.4018, 18.1727,  
-0.3132

87.5453, 24.5136,  
2.6560

10.7074, 16.7539,  
-0.5039

100.2025, 25.0230,  
3.2502

1.3164, 93.2802,  
-7.0110

113.4169, 25.4592,  
3.8786

0.0000, NaN, NaN

0.0000, NaN, NaN

127.1659, 25.8278,

4.5396

0.0000, NaN, NaN

141.4296, 26.1334,  
5.2317

0.0000, NaN, NaN

■ 43.0687, 21.5956,  
0.6660

■ 43.0687, 21.5956,  
0.6660

■ 39.3017, 28.2004,  
0.8090

■ 47.2319, 14.9313,  
0.9362

■ 35.9987, 34.5311,  
1.4382

■ 51.7270, 8.3361,  
1.5424

■ 33.2362, 40.2453,  
2.6113


■ 56.5043, 1.8656,  
2.4209


■ 31.0818, 44.9020,  
4.3336


■ 61.5228, -4.4614,  
3.5193


■ 29.5754, 48.0661,  
6.5227


■ 66.7497, -10.6470,  
4.7961


 28.6517, 49.6752,  
8.9510

 72.1585, -16.7034,  
6.2192

 28.4916, 49.9550,  
9.4010

 77.7278, -22.6469,  
7.7639

 83.4403, -28.4943,  
9.4107

 89.2818, -34.2617,  
11.1446

# Harmonies

## Analogous

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



43.0697, 17.1131, -11.1202



43.0687, 21.5956, 0.6660



43.0697, 19.1511, 10.3182

# Triad

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



43.0697, 21.5937, 0.6669



43.0697, -11.2502, 17.1549



43.0697, -13.9563, -18.4102

# Complementary

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



43.0687, 21.5956, 0.6660



55.5473, -22.6600, 7.3470

# 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.



43.0697, -20.2329, -7.5231



43.0687, 21.5956, 0.6660



43.0697, -18.7873, 12.5066

# Square

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



43.0697, 21.5937, 0.6669



43.0697, -0.5576, 18.2888



43.0697, -21.9065, 3.9570



43.0697, -4.0159, -23.7977



# Rectangle

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



43.0687, 21.5956, 0.6660



43.0697, 14.0463, 14.6337



43.0697, -21.9065, 3.9570



43.0697, -16.5226, -15.1549

# Sweetspot

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



43.0697, 21.5937, 0.6669



73.5531, 5.2210, 2.8323



41.7873, 20.6421, -23.0534



34.4676, 2.9982, 1.2685



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.



43.0697, 21.5937, 0.6669



53.1606, 36.7070, 1.0281



44.1604, 15.0448, 10.9433



26.6972, 1.2684, 1.0983



25.1339, 44.0991, 8.0512



3.7639, 6.8312, -0.5562



# Inverse Universe

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



43.0697, 21.5937, 0.6669



53.1606, 36.7070, 1.0281



53.9539, -15.5884, -5.1042



26.6972, 1.2684, 1.0983



25.1339, 44.0991, 8.0512

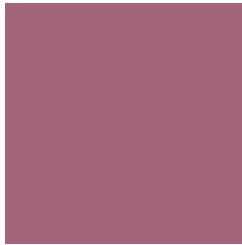


3.7639, 6.8312, -0.5562



# Previews

## White Background



This preview shows how the HunterLab color 43.0687, 21.5956, 0.6660 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

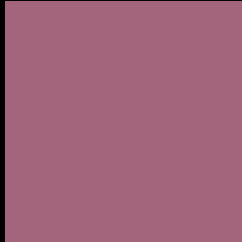
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 43.0687, 21.5956, 0.6660 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

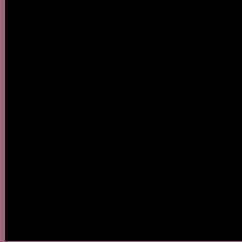
Any Text WCAG AA ✓ Pass

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 43.0687, 21.5956, 0.6660 Background



This preview shows how black text looks on a background with the HunterLab color 43.0687, 21.5956, 0.6660.



This preview shows how white text looks on a background with the HunterLab color 43.0687, 21.5956,

0.6660.

# 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

43.0687, 21.5956, 0.6660

### Protanopia

43.2722, -0.2127, -4.7460

### Deuteranopia

43.2395, 2.9999, 1.8927



## Tritanopia

43.0460, 18.4676, 6.1340

# Trichromacy



## Original Color

43.0687, 21.5956, 0.6660

## Protanomaly

42.7731, 7.4524, -3.2774

## Deuteranomaly

43.1436, 9.4178, 1.4466

## Tritanomaly

42.9477, 19.6200, 3.9974

# Monochromacy



## Original Color

43.0687, 21.5956, 0.6660

## Achromatopsia

44.1155, -2.3539, 2.3969

## Achromatomaly

43.3394, 6.1542, 1.1778

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 43.0687, 21.5956, 0.6660 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(163, 101, 124)` looks like.

```
.text, #text, p{  
    color:rgb(163, 101, 124)  
}
```

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(163, 101, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 101, 124) }
```

## Border

The CSS property to change the border of an element to HunterLab 43.0687, 21.5956, 0.6660 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".

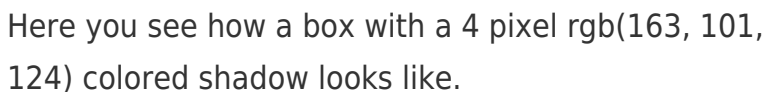
```
.border, #border, table{ border:4px solid rgb(163, 101, 124) }
```



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

```
.border{ border-color:rgb(163, 101, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 101, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 101, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 101, 124); box-shadow:4px 4px 4px 4px rgb(163, 101, 124) }
```

# Background

The CSS property to change the background color of an element to HunterLab 43.0687, 21.5956, 0.6660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 101, 124) }
```

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

```
.background{ background-color: rgb(163,  
101, 124) }
```

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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