

Converting Colors

HunterLab(43.1637, 30.6772,
0.9413)

Have a look what the booklet for
HunterLab(43.1637, 30.6772,
0.9413) contains.

HunterLab(43.1637, 30.6772, 0.9413)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.1637, 30.6772,
0.9413)**

Conversions

Conversions Part 1

Format	Color
Hex	B15D7C
RGB	177, 93, 124
RGB Percent	69%, 36%, 49%
CMY	0.3059, 0.6353, 0.5137
CMYK	0.00, 0.47, 0.30, 0.31
HSL	338°, 35%, 53%
HSV	338°, 47%, 69%
XYZ	25.6839, 18.6310, 21.3112
YIQ	121.6500, 40.1130, 27.4490

Conversions

Conversions Part 2

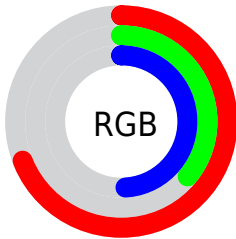
Format	Color
RYB	177, 93, 124
Decimal	11623804
CIELab	50.25, 37.68, -1.89
CIElCh	50, 37.727, 357.126
Yxy	18.6320, 0.3914, 0.2839
Android (android.graphics.Color)	4289813884 (0xFFB15D7C)
YUV	121.6500, 1.1586, 48.5420
Hunter-Lab	43.1637, 30.6772, 0.9413

Details

The HunterLab color $43.1637, 30.6772, 0.9413$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.8725, -28.9749, 9.4545$, and the grayscale version is $43.9650, -2.3459, 2.3887$.

A 20% lighter version of the original color is $64.0684, 33.3777, 2.0521$, and $25.2455, 27.6570, 0.4070$ is the 20% darker color. If you saturate the color by 10%, you get $39.5085, 37.6636, 1.6337$, and if you desaturate by 10%, it is $47.3347, 23.3895, 0.7877$.

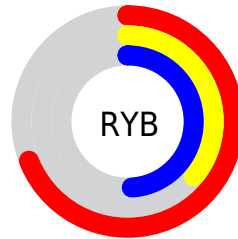
Distribution



Red (69%)

Green (36%)

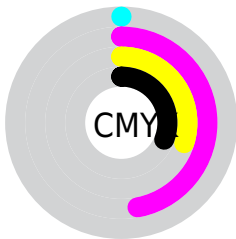
Blue (49%)



Red (69%)

Yellow (36%)

Blue (49%)

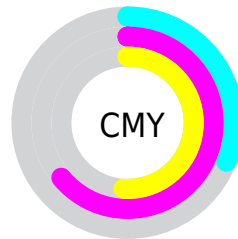


Cyan (0%)

Magenta (47%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1637, 30.6772, 0.9413 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 43.1637, 30.6772, 0.9413 by changing the saturation by 10% instead.

43.1637, 30.6772,
0.9413

43.1637, 30.6772,
0.9413

156.3360, 38.7033,
6.3690

33.7708, 29.2724,
0.5377

64.1181, 33.1152,
1.8905

25.1788, 27.7413,
0.1863

75.5858, 34.1714,
2.4268

17.4720, 26.0956,
-0.1042

87.6657, 35.1300,
3.0007

10.7672, 24.4225,
-0.3222

100.3284, 35.9990,
3.6102

1.6763, 98.3268,
-4.5861

113.5481, 36.7852,
4.2532

0.0000, NaN, NaN

0.0000, NaN, NaN

127.3022, 37.4946,

4.9283

0.0000, NaN, NaN

141.5709, 38.1324,
5.6340

0.0000, NaN, NaN

■ 43.1637, 30.6772,
0.9413

■ 43.1637, 30.6772,
0.9413

■ 39.5085, 37.6636,
1.6337

■ 47.3347, 23.3895,
0.7877

■ 36.4503, 43.9789,
2.9254

■ 51.9396, 16.0492,
1.0860

■ 34.0661, 49.1301,
4.8234


■ 56.9113, 8.7878,
1.7544


■ 32.4008, 52.6303,
7.2362


■ 62.1938, 1.6667,
2.7218


■ 31.4074, 54.3208,
9.9322


■ 67.7418, -5.2945,
3.9303

 31.1969, 54.6607,
10.5843

 73.5191, -12.0993,
5.3346

 79.4964, -18.7618,
6.8994

 85.6503, -25.3003,
8.5973

 91.9618, -31.7336,
10.4071

Harmonies

Analogous

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



43.1648, 24.8755, -15.4838



43.1637, 30.6772, 0.9413



43.1648, 26.6822, 13.1377

Triad

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



43.1648, 30.6749, 0.9423



43.1648, -14.7579, 20.4071



43.1648, -16.9567, -27.8658

Complementary

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



43.1637, 30.6772, 0.9413



59.8725, -28.9749, 9.4545

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.



43.1648, -25.2188, -12.2300



43.1637, 30.6772, 0.9413



43.1648, -24.0772, 14.8098

Square

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



43.1648, 30.6749, 0.9423



43.1648, -0.8407, 21.8289



43.1648, -27.6365, 3.7110



43.1648, -3.7510, -35.3212

Rectangle

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



43.1637, 30.6772, 0.9413



43.1648, 19.2702, 18.0812



43.1648, -27.6365, 3.7110



43.1648, -20.3312, -23.1768

Sweetspot

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



43.1648, 30.6749, 0.9423



78.3938, 8.6733, 2.7246



41.2380, 29.5231, -33.8759



35.8109, 4.9794, 1.1512



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



43.1648, 30.6749, 0.9423



52.6401, 50.8700, 2.2557



44.4963, 22.1734, 14.0060



29.2496, 1.4283, 1.2051



26.5751, 46.6020, 8.7121



4.8343, 8.7055, -0.1827

Inverse Universe

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



43.1648, 30.6749, 0.9423



52.6401, 50.8700, 2.2557



57.6305, -19.3753, -7.6203



29.2496, 1.4283, 1.2051



26.5751, 46.6020, 8.7121



4.8343, 8.7055, -0.1827

Previews

White Background



This preview shows how the HunterLab color 43.1637, 30.6772, 0.9413 looks on a white background.

Color Contrast Check

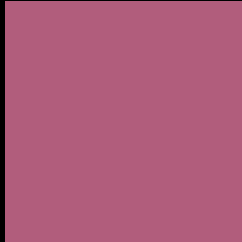
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1637, 30.6772, 0.9413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

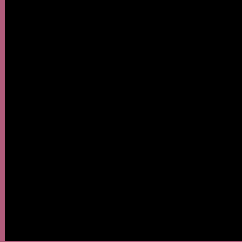
Any Text WCAG AA ✓ Pass

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 43.1637, 30.6772, 0.9413 Background



This preview shows how black text looks on a background with the HunterLab color 43.1637, 30.6772, 0.9413.



This preview shows how white text looks on a background with the HunterLab color 43.1637, 30.6772,

0.9413.

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

43.1637, 30.6772, 0.9413

Protanopia

43.3591, 0.4176, -7.2020

Deuteranopia

43.3040, 3.1599, 2.4101



Tritanopia

43.2005, 25.4347, 9.0908

Trichromacy



Original Color

43.1637, 30.6772, 0.9413

Protanomaly

42.7509, 10.1972, -4.7585

Deuteranomaly

42.8970, 12.4243, 1.6485

Tritanomaly

43.2938, 27.1317, 6.5569

Monochromacy



Original Color

43.1637, 30.6772, 0.9413

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.0694, 9.2377, 0.9046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1637, 30.6772, 0.9413 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(177, 93, 124)` looks like.

```
.text, #text, p{  
    color:rgb(177, 93, 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(177, 93, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 93, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1637, 30.6772, 0.9413 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(177, 93, 124) }
```


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

```
.border{ border-color:rgb(177, 93, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 93, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 93, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 93, 124);  
box-shadow:4px 4px 4px 4px rgb(177, 93,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1637, 30.6772, 0.9413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 93, 124) }
```

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

```
.background{ background-color: rgb(177, 93,  
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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