

Converting Colors

HunterLab(42.6417, 23.5216,
10.9627)

Have a look what the booklet for
HunterLab(42.6417, 23.5216,
10.9627) contains.

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Color

**HunterLab(42.6417, 23.5216,
10.9627)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6161
RGB	172, 97, 97
RGB Percent	67%, 38%, 38%
CMY	0.3255, 0.6196, 0.6196
CMYK	0.00, 0.44, 0.44, 0.33
HSL	0°, 31%, 53%
HSV	0°, 44%, 67%
XYZ	23.4457, 18.1831, 13.5833
YIQ	119.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

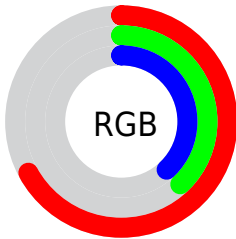
Format	Color
RYB	172, 97, 97
Decimal	11297121
CIELab	49.72, 30.31, 13.37
CIElCh	50, 33.129, 23.809
Yxy	18.1841, 0.4246, 0.3293
Android (android.graphics.Color)	4289487201 (0xFFAC6161)
YUV	119.4250, -11.0555, 46.1083
Hunter-Lab	42.6417, 23.5216, 10.9627

Details

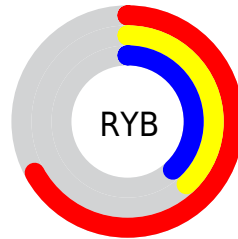
The HunterLab color **42.6417, 23.5216, 10.9627** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.1806, -21.7429, -3.0157**, and the grayscale version is **43.1455, -2.3021, 2.3442**.

A 20% lighter version of the original color is **63.6050, 25.4346, 13.5221**, and **24.7686, 21.4477, 8.1406** is the 20% darker color. If you saturate the color by 10%, you get **38.8019, 30.1214, 12.8989**, and if you desaturate by 10%, it is **46.9796, 16.9619, 9.0787**.

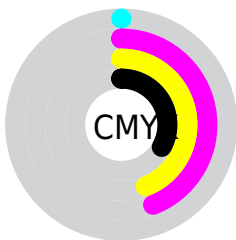
Distribution



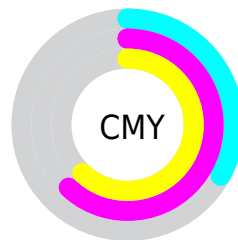
- Red (67%)
- Green (38%)
- Blue (38%)



- Red (67%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6417, 23.5216, 10.9627 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 42.6417, 23.5216, 10.9627 by changing the saturation by 10% instead.

■ 42.6417, 23.5216,
10.9627

■ 42.6417, 23.5216,
10.9627

155.5334, 29.0792,
22.7356

■ 33.2900, 22.4177,
9.5959

■ 63.5222, 25.3651,
13.6131

■ 24.7430, 21.1803,
8.1756

■ 74.9562, 26.1330,
14.9163

■ 17.0866, 19.8000,
6.6686

■ 87.0042, 26.8104,
16.2140

■ 10.4396, 18.3045,
5.9646

■ 99.6363, 27.4052,
17.5104

0.0000, INF, NaN

0.0000, NaN, NaN

112.8268, 27.9242,
18.8086

0.0000, NaN, NaN

126.5529, 28.3730,

0.0000, NaN, NaN

20.1111

0.0000, NaN, NaN

140.7944, 28.7566,
21.4196

■ 42.6417, 23.5216,
10.9627

■ 42.6417, 23.5216,
10.9627

■ 38.8019, 30.1214,
12.8989

■ 46.9796, 16.9619,
9.0787

■ 35.5482, 36.4863,
14.7971

■ 51.7314, 10.5971,
7.2884

■ 32.9716, 42.1763,
16.5179


■ 56.8305, 4.4823,
5.6069


■ 31.1383, 46.6608,
17.8882


■ 62.2228, -1.3757,
4.0325


■ 30.0573, 49.5060,
18.7632


■ 67.8651, -6.9950,
2.5562

 29.6156, 50.7159,
19.1369

 73.7232, -12.4036,
1.1660

 79.7701, -17.6316,
-0.1500

 85.9838, -22.7076,
-1.4031

 92.3468, -27.6570,
-2.6030

Harmonies

Analogous

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



42.6428, 26.0056, -0.3661



42.6417, 23.5216, 10.9627



42.6428, 13.7699, 17.5719

Triad

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



42.6428, 23.5192, 10.9635



42.6428, -20.8905, 14.2594



42.6428, -4.9809, -29.3385

Complementary

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



42.6417, 23.5216, 10.9627



59.1806, -21.7429, -3.0157

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.



42.6428, -16.2549, -22.1263



42.6417, 23.5216, 10.9627



42.6428, -24.6926, 4.8442

Square

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



42.6428, 23.5192, 10.9635



42.6428, -12.0483, 19.0303



42.6428, -23.1046, -8.6221



42.6428, 8.4606, -26.2069

Rectangle

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



42.6417, 23.5216, 10.9627



42.6428, 5.0339, 19.6083



42.6428, -23.1046, -8.6221



42.6428, -9.1274, -27.9880

Sweetspot

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



42.6428, 23.5192, 10.9635



76.8082, 5.7383, 7.4707



45.0542, 34.9981, -22.9872



35.1002, 3.4851, 3.7032



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.6428, 23.5192, 10.9635



52.5868, 39.9775, 17.1982



51.7906, 5.0621, 19.0546



28.3115, 0.9271, 2.3554



25.5480, 43.7499, 16.5085



4.2614, 7.2961, 2.7536

Inverse Universe

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



59.1806, -21.7429, -3.0157



78.8015, -32.7532, -5.2903



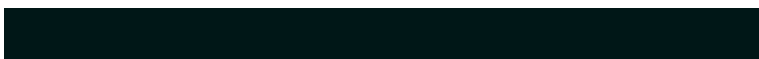
47.6538, -4.8429, -19.2808



30.1198, -3.8985, 0.8683



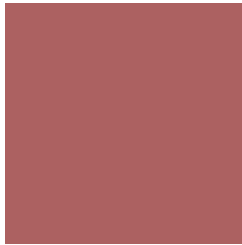
49.1635, -26.0623, -5.1890



8.2001, -4.3471, -0.8653

Previews

White Background



This preview shows how the HunterLab color 42.6417, 23.5216, 10.9627 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 42.6417, 23.5216, 10.9627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

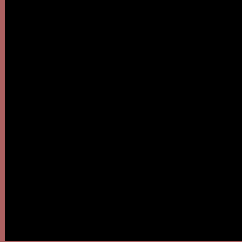
Any Text WCAG AA ✓ Pass

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 42.6417, 23.5216, 10.9627 Background



This preview shows how black text looks on a background with the HunterLab color 42.6417, 23.5216, 10.9627.

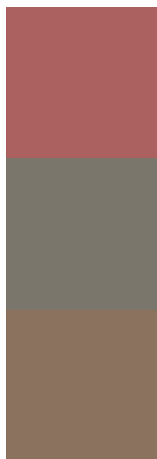


This preview shows how white text looks on a background with the HunterLab color 42.6417, 23.5216,

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

42.6417, 23.5216, 10.9627

Protanopia

42.7206, -2.2525, 6.5948

Deuteranopia

42.8156, 2.9719, 11.7705



Tritanopia

42.5625, 24.6759, 8.7838

Trichromacy



Original Color

42.6417, 23.5216, 10.9627

Protanomaly

42.2067, 6.7429, 7.7280

Deuteranomaly

42.5801, 10.1259, 11.3398

Tritanomaly

42.5159, 24.4497, 9.4567

Monochromacy



Original Color

42.6417, 23.5216, 10.9627

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3318, 6.1835, 5.1294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6417, 23.5216, 10.9627 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(172, 97, 97)` looks like.

```
.text, #text, p{  
    color:rgb(172, 97, 97)  
}
```

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(172, 97, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 97, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6417, 23.5216, 10.9627 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(172, 97, 97) }
```


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

```
.border{ border-color:rgb(172, 97, 97) }
```

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

Here you see how a box with a 4 pixel rgb(172, 97, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 97, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 97, 97);  
box-shadow:4px 4px 4px 4px rgb(172, 97,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6417, 23.5216, 10.9627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 97, 97) }
```

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

```
.background{ background-color: rgb(172, 97,  
97) }
```

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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