

Converting Colors

HunterLab(44.8512, 30.6553,
2.5265)

Have a look what the booklet for
HunterLab(44.8512, 30.6553,
2.5265) contains.

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Color

**HunterLab(44.6936, 30.6900,
2.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	B6617D
RGB	182, 97, 125
RGB Percent	71%, 38%, 49%
CMY	0.2863, 0.6196, 0.5098
CMYK	0.00, 0.47, 0.31, 0.29
HSL	340°, 37%, 55%
HSV	340°, 47%, 71%
XYZ	27.2678, 19.9752, 21.8205
YIQ	125.6070, 41.6720, 26.7280

Conversions

Conversions Part 2

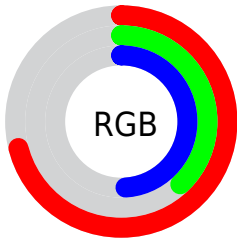
Format	Color
R_{YB}	182, 97, 125
Decimal	11952509
CIE _{Lab}	51.81, 37.48, -0.13
CIE _{LCh}	52, 37.484, 359.808
Yxy	19.9762, 0.3948, 0.2892
Android (android.graphics.Color)	4290142589 (0xFFB6617D)
YUV	125.6070, -0.2993, 49.4567
Hunter-Lab	44.6936, 30.6900, 2.3387

Details

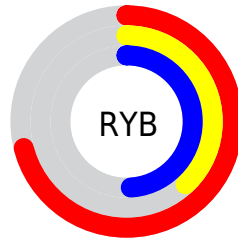
The HunterLab color $44.6936, 30.6900, 2.3387$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $61.9120, -29.0846, 8.3616$, and the grayscale version is $45.5137, -2.4285, 2.4728$.

A 20% lighter version of the original color is $65.9942, 32.9417, 3.4013$, and $26.4395, 27.4900, 1.4402$ is the 20% darker color. If you saturate the color by 10%, you get $40.8616, 37.8883, 3.2609$, and if you desaturate by 10%, it is $49.0566, 23.2224, 1.9373$.

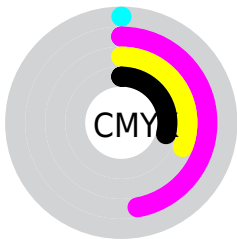
Distribution



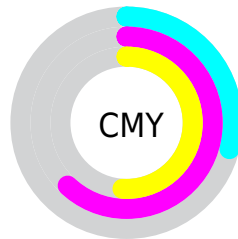
- Red (71%)
- Green (38%)
- Blue (49%)



- Red (71%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6936, 30.6900, 2.3387 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 44.6936, 30.6900, 2.3387 by changing the saturation by 10% instead.

■ 44.6936, 30.6900,
2.3387

■ 44.6936, 30.6900,
2.3387

158.6777, 38.5274,
8.4952

■ 35.1820, 29.3127,
1.8290

■ 65.8614, 33.0767,
3.4790

■ 26.4603, 27.8089,
1.3620

■ 77.4265, 34.1096,
4.1027

■ 18.6092, 26.1849,
0.9433

■ 89.5990, 35.0464,
4.7597

■ 11.7387, 24.5069,
0.5792

■ 102.3500, 35.8949,
5.4484

■ 4.4767, 37.3829,
0.1273

115.6542, 36.6617,
6.1675

0.0000, INF, NaN

0.0000, NaN, NaN

129.4897, 37.3528,

6.9157

0.0000, NaN, NaN

143.8368, 37.9732,
7.6919

0.0000, NaN, NaN

■ 44.6936, 30.6900,
2.3387

■ 44.6936, 30.6900,
2.3387

■ 40.8616, 37.8883,
3.2609

■ 49.0566, 23.2224,
1.9373

■ 37.6460, 44.4465,
4.7503

■ 53.8651, 15.7300,
1.9795

■ 35.1296, 49.8585,
6.7960


■ 59.0497, 8.3380,
2.3897


■ 33.3634, 53.6097,
9.2878


■ 64.5529, 1.1026,
3.1003


■ 32.3193, 55.4555,
11.9946


■ 70.3279, -5.9613,
4.0551

 32.0481, 55.8995,
12.8313

 76.3378, -12.8603,
5.2096

 82.5528, -19.6108,
6.5284

 88.9488, -26.2329,
7.9843

 93.5171, -29.9954,
7.3415

Harmonies

Analogous

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



44.6947, 25.7273, -13.8950



44.6936, 30.6900, 2.3387



44.6947, 25.8481, 14.1464

Triad

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



44.6947, 30.6876, 2.3397



44.6947, -15.9844, 20.4355



44.6947, -16.1328, -28.8159

Complementary

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



44.6936, 30.6900, 2.3387



61.9120, -29.0846, 8.3616

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.



44.6947, -24.9888, -13.6779



44.6936, 30.6900, 2.3387



44.6947, -24.9114, 14.2601

Square

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



44.6947, 30.6876, 2.3397



44.6947, -2.2893, 22.2382



44.6947, -27.9793, 2.5258



44.6947, -2.4850, -35.1675

Rectangle

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



44.6936, 30.6900, 2.3387



44.6947, 18.0413, 18.8642



44.6947, -27.9793, 2.5258



44.6947, -19.6993, -24.3824

Sweetspot

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



44.6947, 30.6876, 2.3397



81.2971, 8.8057, 3.4190



43.3190, 31.2537, -33.3325



37.4712, 5.1334, 1.5234



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



44.6947, 30.6876, 2.3397



54.9015, 51.2466, 4.4309



47.1323, 20.3507, 15.1709



30.0993, 1.4308, 1.3776



26.9522, 47.0509, 10.4819



5.1752, 9.2539, 0.3114

Inverse Universe

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



44.6947, 30.6876, 2.3397



54.9015, 51.2466, 4.4309



58.1921, -17.9546, -9.5476



30.0993, 1.4308, 1.3776



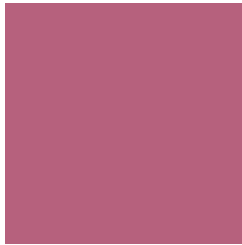
26.9522, 47.0509, 10.4819



5.1752, 9.2539, 0.3114

Previews

White Background



This preview shows how the HunterLab color 44.6936, 30.6900, 2.3387 looks on a white background.

Color Contrast Check

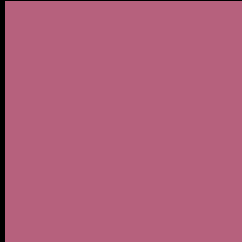
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6936, 30.6900, 2.3387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

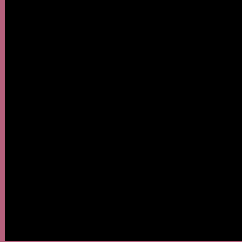
Any Text WCAG AA ✓ Pass

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 44.6936, 30.6900, 2.3387 Background



This preview shows how black text looks on a background with the HunterLab color 44.6936, 30.6900, 2.3387.



This preview shows how white text looks on a background with the HunterLab color 44.6936, 30.6900,

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

44.6936, 30.6900, 2.3387

Protanopia

44.8932, 0.0678, -5.6164

Deuteranopia

44.8685, 2.9724, 3.7964



Tritanopia

44.5861, 26.1989, 9.4352

Trichromacy



Original Color

44.6936, 30.6900, 2.3387

Protanomaly

44.2985, 9.9908, -3.2074

Deuteranomaly

44.4587, 12.3085, 3.0561

Tritanomaly

44.6792, 27.9030, 6.8941

Monochromacy



Original Color

44.6936, 30.6900, 2.3387

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.5857, 9.0546, 1.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6936, 30.6900, 2.3387 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(182, 97, 125)` looks like.

```
.text, #text, p{  
    color:rgb(182, 97, 125)  
}
```

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(182, 97, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 97, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6936, 30.6900, 2.3387 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(182, 97, 125) }
```


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

```
.border{ border-color:rgb(182, 97, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 97, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 97, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 97, 125);  
box-shadow:4px 4px 4px 4px rgb(182, 97,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6936, 30.6900, 2.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 97, 125) }
```

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

```
.background{ background-color: rgb(182, 97,  
125) }
```

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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