

Converting Colors

HunterLab(36.6805, 35.3034,
1.1445)

Have a look what the booklet for
HunterLab(36.6805, 35.3034,
1.1445) contains.

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Color

**HunterLab(36.7803, 35.2090,
1.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	A6466A
RGB	166, 70, 106
RGB Percent	65%, 27%, 42%
CMY	0.3490, 0.7255, 0.5843
CMYK	0.00, 0.58, 0.36, 0.35
HSL	338°, 41%, 46%
HSV	338°, 58%, 65%
XYZ	20.5175, 13.5279, 15.1654
YIQ	102.8080, 45.6600, 31.5480

Conversions

Conversions Part 2

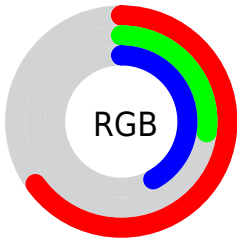
Format	Color
R_{YB}	166, 70, 106
Decimal	10897002
CIE _{Lab}	43.55, 43.26, -1.00
CIE _{LCh}	44, 43.275, 358.674
Yxy	13.5286, 0.4169, 0.2749
Android (android.graphics.Color)	4289087082 (0xFFA6466A)
YUV	102.8080, 1.5737, 55.4194
Hunter-Lab	36.7803, 35.2090, 1.2995

Details

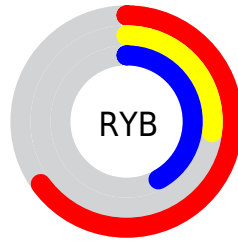
The HunterLab color **36.7803, 35.2090, 1.2995** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54.9423, -30.5480, 10.5282**, and the grayscale version is **36.7390, -1.9603, 1.9961**.

A 20% lighter version of the original color is **56.7456, 38.4284, 2.3106**, and **19.8616, 31.5394, 0.4392** is the 20% darker color. If you saturate the color by 10%, you get **33.9528, 41.0579, 2.4736**, and if you desaturate by 10%, it is **40.1614, 28.7270, 0.6878**.

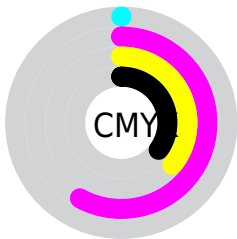
Distribution



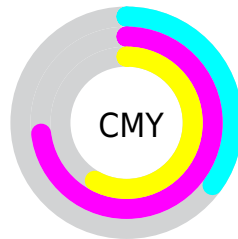
- Red (65%)
- Green (27%)
- Blue (42%)



- Red (65%)
- Yellow (27%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (36%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7803, 35.2090, 1.2995 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 36.7803, 35.2090, 1.2995 by changing the saturation by 10% instead.

■ 36.7803, 35.2090,
1.2995

■ 36.7803, 35.2090,
1.2995

146.3824, 45.6170,
6.8625

■ 27.9169, 33.5159,
0.8783

■ 56.7893, 38.2316,
2.2822

■ 19.9076, 31.7297,
0.5090

■ 67.8274, 39.5705,
2.8343

■ 12.8567, 29.9455,
0.2006

■ 79.5004, 40.8030,
3.4237

■ 6.2683, 33.9381,
-0.3211

■ 91.7755, 41.9367,
4.0481

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.6244, 42.9789,
4.7056

0.0000, NaN, NaN

118.0225, 43.9359,

0.0000, NaN, NaN

131.9483, 44.8135,
6.1141

■ 36.7803, 35.2090,
1.2995

■ 36.7803, 35.2090,
1.2995

■ 33.9528, 41.0579,
2.4736

■ 40.1614, 28.7270,
0.6878

■ 31.7457, 45.8300,
4.2154

■ 44.0162, 21.9669,
0.5753

■ 30.2008, 49.0765,
6.4449

■ 48.2731, 15.1510,
0.8841

■ 29.2594, 50.7047,
8.9370

■ 52.8698, 8.4040,
1.5371

■ 29.0817, 51.0085,
9.4496

■ 57.7544, 1.7846,
2.4679

■ 62.8851, -4.6883,
3.6226

■ 68.2284, -11.0170,
4.9592

■ 73.7573, -17.2141,
6.4447

■ 79.4500, -23.2961,
8.0537

Harmonies

Analogous

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



36.7813, 29.0660, -17.2784



36.7803, 35.2090, 1.2995



36.7813, 30.0253, 13.6914

Triad

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



36.7813, 35.2066, 1.3004



36.7813, -15.9168, 19.8039



36.7813, -16.9778, -33.9878

Complementary

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



36.7803, 35.2090, 1.2995



54.9423, -30.5480, 10.5282

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.



36.7813, -25.7621, -15.5142



36.7803, 35.2090, 1.2995



36.7813, -25.2293, 14.4412

Square

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



36.7813, 35.2066, 1.3004



36.7813, -1.2312, 21.1469



36.7813, -28.4988, 2.6902



36.7813, -2.6922, -42.4389

Rectangle

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



36.7803, 35.2090, 1.2995



36.7813, 21.2840, 18.1656



36.7813, -28.4988, 2.6902



36.7813, -20.5723, -28.4347

Sweetspot

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



36.7813, 35.2066, 1.3004



71.5535, 10.8605, 2.1265



34.3761, 34.1255, -40.4428



33.2711, 5.9543, 0.9097



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.7813, 35.2066, 1.3004



44.9306, 57.0498, 3.8391



38.0324, 26.3215, 14.8617



27.5447, 1.3270, 1.1188



25.6258, 44.9786, 8.0815



4.1197, 7.4620, -0.4922

Inverse Universe

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



36.7813, 35.2066, 1.3004



44.9306, 57.0498, 3.8391



52.3754, -19.7555, -8.9115



27.5447, 1.3270, 1.1188



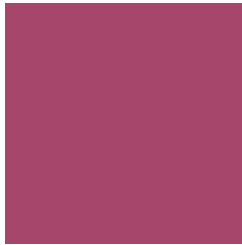
25.6258, 44.9786, 8.0815



4.1197, 7.4620, -0.4922

Previews

White Background



This preview shows how the HunterLab color 36.7803, 35.2090, 1.2995 looks on a white background.

Color Contrast Check

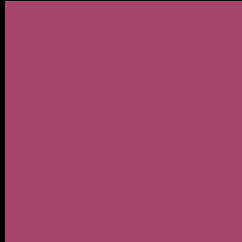
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7803, 35.2090, 1.2995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

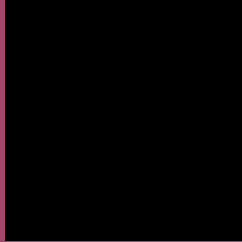
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.7803, 35.2090, 1.2995 Background



This preview shows how black text looks on a background with the HunterLab color 36.7803, 35.2090, 1.2995.



This preview shows how white text looks on a background with the HunterLab color 36.7803, 35.2090,

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

36.7803, 35.2090, 1.2995

Protanopia

37.1531, 0.5779, -8.5959

Deuteranopia

36.9206, 2.3280, 3.0197



Tritanopia

36.7476, 29.3139, 10.9118

Trichromacy



Original Color

36.7803, 35.2090, 1.2995

Protanomaly

36.0902, 12.2145, -6.2194

Deuteranomaly

36.2085, 14.0002, 1.5448

Tritanomaly

36.7229, 31.5048, 7.9208

Monochromacy



Original Color

36.7803, 35.2090, 1.2995

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9406, 10.8269, 0.7308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7803, 35.2090, 1.2995 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(166, 70, 106)` looks like.

```
.text, #text, p{  
    color:rgb(166, 70, 106)  
}
```

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(166, 70, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 70, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7803, 35.2090, 1.2995 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(166, 70, 106) }
```


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

```
.border{ border-color:rgb(166, 70, 106) }
```

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

Here you see how a box with a 4 pixel rgb(166, 70, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 70, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 70, 106);  
box-shadow:4px 4px 4px 4px rgb(166, 70,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7803, 35.2090, 1.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 70, 106) }
```

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

```
.background{ background-color: rgb(166, 70,  
106) }
```

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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