

Converting Colors

HunterLab(36.0880, 7.4024,
1.3309)

Have a look what the booklet for
HunterLab(36.0880, 7.4024, 1.3309)
contains.

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Color

**HunterLab(36.0246, 7.3003,
1.2069)**

Conversions

Conversions Part 1

Format	Color
Hex	785E67
RGB	120, 94, 103
RGB Percent	47%, 37%, 40%
CMY	0.5294, 0.6314, 0.5961
CMYK	0.00, 0.22, 0.14, 0.53
HSL	339°, 12%, 42%
HSV	339°, 22%, 47%
XYZ	14.1966, 12.9777, 14.5887
YIQ	102.8000, 12.6070, 8.3110

Conversions

Conversions Part 2

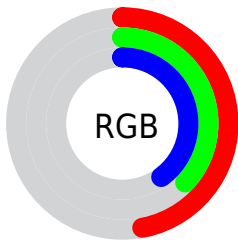
Format	Color
R_{YB}	120, 94, 103
Decimal	7888487
CIE _{Lab}	42.73, 12.14, -1.08
CIE _{LCh}	43, 12.190, 354.909
Yxy	12.9783, 0.3399, 0.3108
Android (android.graphics.Color)	4286078567 (0xFF785E67)
YUV	102.8000, 0.0986, 15.0844
Hunter-Lab	36.0246, 7.3003, 1.2069

Details

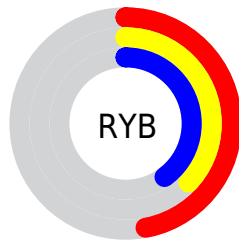
The HunterLab color $36.0246, 7.3003, 1.2069$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1833, -10.5140, 3.5408$, and the grayscale version is $36.7499, -1.9609, 1.9967$.

A 20% lighter version of the original color is $55.8246, 7.9515, 2.0684$, and $19.3365, 6.4950, 0.5569$ is the 20% darker color. If you saturate the color by 10%, you get $32.9502, 11.8725, 0.9646$, and if you desaturate by 10%, it is $39.3015, 2.8056, 1.6453$.

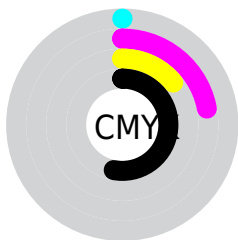
Distribution



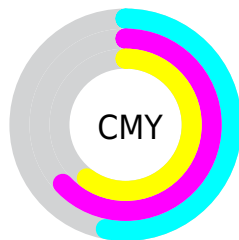
- Red (47%)
- Green (37%)
- Blue (40%)



- Red (47%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0246, 7.3003, 1.2069 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 36.0246, 7.3003, 1.2069 by changing the saturation by 10% instead.

■ 36.0246, 7.3003,
1.2069

■ 36.0246, 7.3003,
1.2069

145.1821, 6.5079,
6.7114

■ 27.2279, 7.0288,
0.7943

■ 55.9149, 7.5649,
2.1737

■ 19.2927, 6.6435,
0.4350

■ 66.8995, 7.5837,
2.7188

■ 12.3262, 6.1157,
0.1381

■ 78.5218, 7.5374,
3.3015

■ 5.4981, 9.3295,
-0.5163

■ 90.7487, 7.4322,
3.9196

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5516, 7.2728,
4.5711

0.0000, NaN, NaN

116.9056, 7.0635,

0.0000, NaN, NaN

5.2545

0.0000, NaN, NaN

130.7890, 6.8076,
5.9684

■ 36.0246, 7.3003,
1.2069

■ 36.0246, 7.3003,
1.2069

■ 32.9502, 11.8725,
0.9646

■ 39.3015, 2.8056,
1.6453

■ 30.1113, 16.4790,
0.9588

■ 42.7495, -1.5904,
2.2420

■ 27.5513, 21.0250,
1.2368

■ 46.3460, -5.8875,
2.9688

■ 25.3183, 25.3495,
1.8419

■ 50.0720, -10.0923,
3.8028

■ 23.4624, 29.2129,
2.7993

■ 53.9123, -14.2153,
4.7261

■ 22.0267, 32.3177,
4.0954

■ 57.8544, -18.2678,
5.7244

■ 21.0339, 34.3854,
5.6585

■ 61.8880, -22.2609,
6.7866

■ 20.3886, 35.7196,
6.9456

■ 66.0048, -26.2047,
7.9039

■ 70.1975, -30.1083,
9.0691

Harmonies

Analogous

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



36.0254, 5.5889, -3.2095



36.0246, 7.3003, 1.2069



36.0254, 6.4389, 5.3222

Triad

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



36.0254, 7.2991, 1.2076



36.0254, -5.5680, 8.7775



36.0254, -6.8609, -5.6108

Complementary

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



36.0246, 7.3003, 1.2069



41.1833, -10.5140, 3.5408

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.



36.0254, -9.5877, -1.7590



36.0246, 7.3003, 1.2069



36.0254, -8.8679, 6.4631

Square

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



36.0254, 7.2991, 1.2076



36.0254, -1.1372, 9.3640



36.0254, -10.3038, 2.6984



36.0254, -2.7044, -7.4485

Rectangle

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



36.0246, 7.3003, 1.2069



36.0254, 4.5449, 7.4010



36.0254, -10.3038, 2.6984



36.0254, -7.9667, -4.4870

Sweetspot

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



36.0254, 7.2991, 1.2076



54.6188, 0.4876, 2.5952



35.6863, 7.2572, -7.4058



26.4794, 0.3772, 1.2442



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.0254, 7.2991, 1.2076



45.7130, 12.6855, 1.4056



36.7674, 4.2310, 5.6523



20.0894, 0.8314, 0.8927



21.2895, 37.2867, 7.3403



46.3398, 80.8565, 18.3306

Inverse Universe

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



36.0254, 7.2991, 1.2076



45.7130, 12.6855, 1.4056



40.3112, -7.3847, -1.4251



20.0894, 0.8314, 0.8927



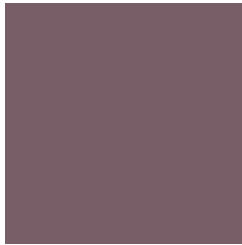
21.2895, 37.2867, 7.3403



46.3398, 80.8565, 18.3306

Previews

White Background



This preview shows how the HunterLab color 36.0246, 7.3003, 1.2069 looks on a white background.

Color Contrast Check

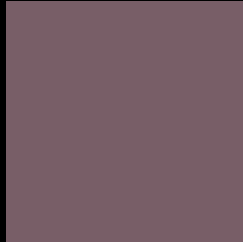
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0246, 7.3003, 1.2069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

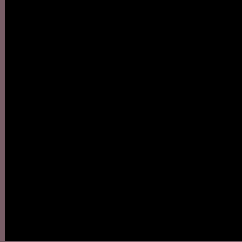
Any Text WCAG AA × Fail

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 36.0246, 7.3003, 1.2069 Background



This preview shows how black text looks on a background with the HunterLab color 36.0246, 7.3003, 1.2069.

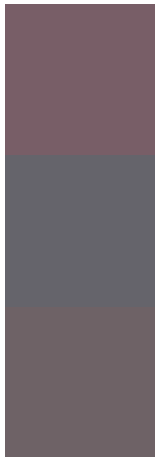


This preview shows how white text looks on a background with the HunterLab color 36.0246, 7.3003,

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

36.0246, 7.3003, 1.2069

Protanopia

35.9758, -0.5506, -0.7658

Deuteranopia

36.0689, 2.1863, 1.6006



Tritanopia

35.9969, 7.1555, 1.6019

Trichromacy



Original Color

36.0246, 7.3003, 1.2069

Protanomaly

36.0057, 2.1993, -0.2286

Deuteranomaly

36.1747, 3.8630, 1.7556

Tritanomaly

35.9969, 7.1555, 1.6019

Monochromacy



Original Color

36.0246, 7.3003, 1.2069

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5306, 1.1183, 1.7030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0246, 7.3003, 1.2069 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(120, 94, 103)` looks like.

```
.text, #text, p{  
    color:rgb(120, 94, 103)  
}
```

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(120, 94, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 94, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0246, 7.3003, 1.2069 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(120, 94, 103) }
```


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

```
.border{ border-color:rgb(120, 94, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 94, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 94, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 94, 103); box-shadow:4px 4px 4px 4px rgb(120, 94, 103) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0246, 7.3003, 1.2069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 94, 103) }
```

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

```
.background{ background-color: rgb(120, 94,  
103) }
```

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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