

Converting Colors

HunterLab(36.2568, 7.3631,
-1.3332)

Have a look what the booklet for
HunterLab(36.2568, 7.3631, -1.3332)
contains.

HunterLab(36.2493, 7.0973, -1.2033)	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(36.2493, 7.0973,
-1.2033)**

Conversions

Conversions Part 1

Format	Color
Hex	765F6D
RGB	118, 95, 109
RGB Percent	46%, 37%, 43%
CMY	0.5373, 0.6274, 0.5725
CMYK	0.00, 0.19, 0.08, 0.54
HSL	323°, 11%, 42%
HSV	323°, 19%, 46%
XYZ	14.3238, 13.1401, 16.2494
YIQ	103.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

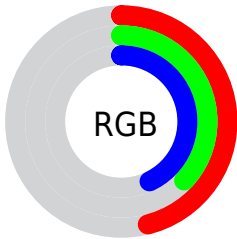
Format	Color
R_{YB}	118, 95, 109
Decimal	7757677
CIE _{Lab}	42.97, 11.88, -4.41
CIE _{LCh}	43, 12.671, 339.653
Yxy	13.1407, 0.3277, 0.3006
Android (android.graphics.Color)	4285947757 (0xFF765F6D)
YUV	103.4730, 2.7248, 12.7402
Hunter-Lab	36.2493, 7.0973, -1.2033

Details

The HunterLab color $36.2493, 7.0973, -1.2033$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.4841, -10.4553, 5.5815$, and the grayscale version is $36.9954, -1.9740, 2.0100$.

A 20% lighter version of the original color is $56.2511, 6.9182, -0.2716$, and $19.5183, 6.2839, -1.7068$ is the 20% darker color. If you saturate the color by 10%, you get $33.2814, 12.0086, -2.7956$, and if you desaturate by 10%, it is $39.4109, 2.2485, 0.5455$.

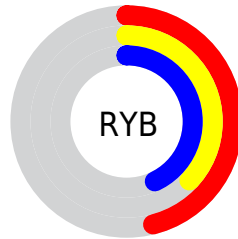
Distribution



Red (46%)

Green (37%)

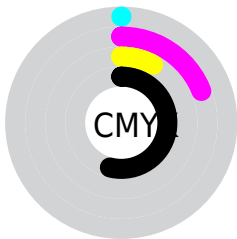
Blue (43%)



Red (46%)

Yellow (37%)

Blue (43%)

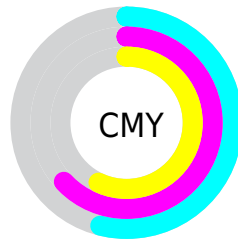


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2493, 7.0973, -1.2033 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 36.2493, 7.0973, -1.2033 by changing the saturation by 10% instead.

■ 36.2493, 7.0973,
-1.2033

■ 36.2493, 7.0973,
-1.2033

■ 145.5395, 6.1869,
3.0037

■ 27.4327, 6.8434,
-1.4261

■ 56.1750, 7.3306,
-0.5777

■ 19.4753, 6.4773,
-1.5786

■ 67.1755, 7.3352,
-0.1883

■ 12.4835, 5.9706,
-1.6464

■ 78.8130, 7.2755,
0.2464

■ 5.7384, 8.7150,
-2.8703

■ 91.0543, 7.1574,
0.7234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8709, 6.9859,
1.2397

0.0000, NaN, NaN

■ 117.2381, 6.7648,

0.0000, NaN, NaN

1.7931

0.0000, NaN, NaN

131.1341, 6.4975,
2.3817

■ 36.2493, 7.0973,
-1.2033

■ 36.2493, 7.0973,
-1.2033

■ 33.2814, 12.0086,
-2.7956

■ 39.4109, 2.2485,
0.5455

■ 30.5369, 16.9338,
-4.1802

■ 42.7371, -2.5118,
2.4101

■ 28.0549, 21.7743,
-5.2861

■ 46.2069, -7.1791,
4.3634

■ 25.8779, 26.3700,
-6.0262

■ 49.8024, -11.7570,
6.3859

■ 24.0499, 30.4888,
-6.3056

■ 53.5092, -16.2538,
8.4636

■ 22.6092, 33.8449,
-6.0419

■ 57.3152, -20.6794,
10.5866

■ 21.5770, 36.1639,
-5.2000

■ 61.2108, -25.0441,
12.7476

■ 20.8166, 37.7389,
-4.0027

■ 65.1876, -29.3575,
14.9415

■ 20.7778, 37.8233,
-3.9429

■ 69.2387, -33.6285,
17.1643

Harmonies

Analogous

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



36.2501, 4.1214, -5.4297



36.2493, 7.0973, -1.2033



36.2501, 7.5835, 3.4097

Triad

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



36.2501, 7.0962, -1.2026



36.2501, -3.4654, 9.5819



36.2501, -8.7489, -4.0654

Complementary

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



36.2493, 7.0973, -1.2033



40.4841, -10.4553, 5.5815

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.



36.2501, -10.5647, 0.4754



36.2493, 7.0973, -1.2033



36.2501, -7.6203, 8.0835

Square

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



36.2501, 7.0962, -1.2026



36.2501, 1.3175, 9.2550



36.2501, -10.1625, 4.8854



36.2501, -5.0790, -7.2255

Rectangle

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



36.2493, 7.0973, -1.2033



36.2501, 6.4076, 6.0402



36.2501, -10.1625, 4.8854



36.2501, -9.5875, -2.6275

Sweetspot

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



36.2501, 7.0962, -1.2026



53.7097, 0.8595, 1.5341



35.2494, 4.3999, -7.0318



25.6552, 0.5547, 0.6805



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.2501, 7.0962, -1.2026



46.4276, 12.0620, -2.4856



35.9339, 5.4359, 3.2996



19.3256, 0.9904, 0.3073



21.6056, 39.3199, -4.0203



47.5142, 86.1478, -6.3380

Inverse Universe

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



36.2501, 7.0962, -1.2026



46.4276, 12.0620, -2.4856



40.7863, -8.7445, 1.2616



19.3256, 0.9904, 0.3073



21.6056, 39.3199, -4.0203



47.5142, 86.1478, -6.3380

Previews

White Background



This preview shows how the HunterLab color 36.2493, 7.0973, -1.2033 looks on a white background.

Color Contrast Check

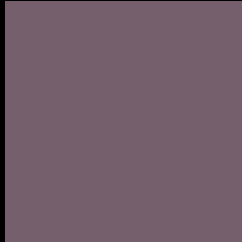
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2493, 7.0973, -1.2033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

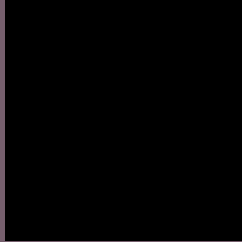
Any Text WCAG AA × Fail

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 36.2493, 7.0973, -1.2033 Background



This preview shows how black text looks on a background with the HunterLab color 36.2493, 7.0973, -1.2033.



This preview shows how white text looks on a background with the HunterLab color 36.2493, 7.0973, -1.2033.

-1.2033.

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

36.2493, 7.0973, -1.2033

Protanopia

36.3441, -0.2952, -3.0963

Deuteranopia

36.3243, 2.0498, -0.7385



Tritanopia

36.2311, 5.4077, 1.4214

Trichromacy



Original Color

36.2493, 7.0973, -1.2033

Protanomaly

36.3584, 2.4044, -2.5516

Deuteranomaly

36.4182, 3.6946, -0.5921

Tritanomaly

36.2871, 5.7032, 0.6232

Monochromacy



Original Color

36.2493, 7.0973, -1.2033

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4999, 1.1254, 0.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2493, 7.0973, -1.2033 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(118, 95, 109)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 109)  
}
```

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(118, 95, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2493, 7.0973, -1.2033 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(118, 95, 109) }
```


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

```
.border{ border-color:rgb(118, 95, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 95, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 109);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2493, 7.0973, -1.2033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 95, 109) }
```

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

```
.background{ background-color: rgb(118, 95,  
109) }
```

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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