

Converting Colors

HunterLab(36.8511, 25.7400,
1.7364)

Have a look what the booklet for
HunterLab(36.8511, 25.7400,
1.7364) contains.

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Color

**HunterLab(36.7825, 25.6768,
1.5723)**

Conversions

Conversions Part 1

Format	Color
Hex	995069
RGB	153, 80, 105
RGB Percent	60%, 31%, 41%
CMY	0.4000, 0.6863, 0.5882
CMYK	0.00, 0.48, 0.31, 0.40
HSL	339°, 31%, 46%
HSV	339°, 48%, 60%
XYZ	18.5553, 13.5295, 14.9980
YIQ	104.6770, 35.4830, 23.2510

Conversions

Conversions Part 2

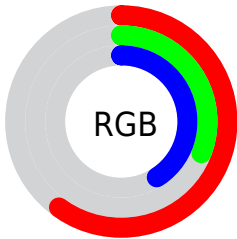
Format	Color
R_{YB}	153, 80, 105
Decimal	10047593
CIE _{Lab}	43.55, 33.37, -0.61
CIE _{LCh}	44, 33.375, 358.945
Yxy	13.5302, 0.3941, 0.2874
Android (android.graphics.Color)	4288237673 (0xFF995069)
YUV	104.6770, 0.1592, 42.3793
Hunter-Lab	36.7825, 25.6768, 1.5723

Details

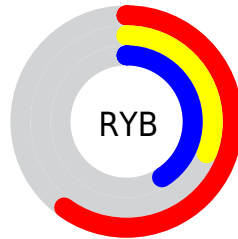
The HunterLab color **36.7825, 25.6768, 1.5723** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.0361, -24.2716, 7.2968**, and the grayscale version is **37.4534, -1.9984, 2.0349**.

A 20% lighter version of the original color is **56.7347, 27.8582, 2.5782**, and **19.8447, 22.8326, 0.6682** is the 20% darker color. If you saturate the color by 10%, you get **33.6811, 31.5403, 2.2734**, and if you desaturate by 10%, it is **40.3124, 19.5819, 1.3007**.

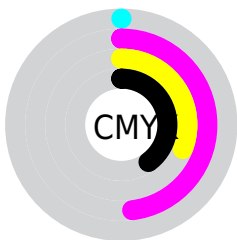
Distribution



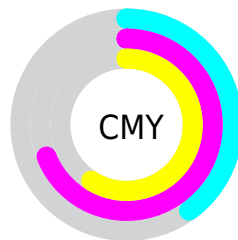
- Red (60%)
- Green (31%)
- Blue (41%)



- Red (60%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (48%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7825, 25.6768, 1.5723 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 36.7825, 25.6768, 1.5723 by changing the saturation by 10% instead.

36.7825, 25.6768,
1.5723

36.7825, 25.6768,
1.5723

146.3859, 32.7816,
7.2906

27.9189, 24.3591,
1.1278

56.7918, 27.9230,
2.5961

19.9094, 22.9071,
0.7330

67.8301, 28.8773,
3.1670

12.8583, 21.3418,
0.3958

79.5032, 29.7322,
3.7741

6.2703, 24.2699,
-0.0651

91.7784, 30.4964,
4.4153

0.0000, INF, NaN

0.0000, NaN, NaN

104.6274, 31.1774,
5.0890

0.0000, NaN, NaN

118.0257, 31.7817,

0.0000, NaN, NaN

131.9516, 32.3148,
6.5279

■ 36.7825, 25.6768,
1.5723

■ 36.7825, 25.6768,
1.5723

■ 33.6811, 31.5403,
2.2734

■ 40.3124, 19.5819,
1.3007

■ 31.0755, 36.8744,
3.4449

■ 44.2027, 13.4554,
1.3939

■ 29.0308, 41.2764,
5.0830

■ 48.3983, 7.4017,
1.7897

■ 27.5868, 44.3390,
7.1059

■ 52.8529, 1.4693,
2.4321

■ 26.6858, 45.9904,
9.3029

■ 57.5288, -4.3270,
3.2753

■ 26.5025, 46.3351,
9.7698

■ 62.3962, -9.9910,
4.2823

■ 67.4308, -15.5348,
5.4244

■ 72.6132, -20.9737,
6.6790

■ 77.9275, -26.3237,
8.0285

Harmonies

Analogous

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



36.7834, 21.2978, -12.0584



36.7825, 25.6768, 1.5723



36.7834, 21.8529, 11.5385

Triad

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



36.7834, 25.6748, 1.5731



36.7834, -13.0197, 17.0485



36.7834, -13.6987, -23.8718

Complementary

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



36.7825, 25.6768, 1.5723



51.0361, -24.2716, 7.2968

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.



36.7834, -20.9347, -11.0600



36.7825, 25.6768, 1.5723



36.7834, -20.5816, 12.0567

Square

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



36.7834, 25.6748, 1.5731



36.7834, -1.5152, 18.4453



36.7834, -23.2761, 2.4262



36.7834, -2.4120, -29.4899

Rectangle

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



36.7825, 25.6768, 1.5723



36.7834, 15.4274, 15.5334



36.7834, -23.2761, 2.4262



36.7834, -16.6261, -20.0892

Sweetspot

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



36.7834, 25.6748, 1.5731



66.7788, 7.1598, 2.6563



35.4748, 25.6653, -28.0601



30.8303, 4.1103, 1.1750



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



36.7834, 25.6748, 1.5731



44.9142, 42.5235, 3.0949



38.5043, 17.5561, 12.3459



25.0117, 1.1315, 1.1128



24.1056, 42.1677, 8.7073



3.0536, 5.5427, -0.4556

Inverse Universe

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



36.7834, 25.6748, 1.5731



44.9142, 42.5235, 3.0949



48.3391, -15.3967, -7.4476



25.0117, 1.1315, 1.1128



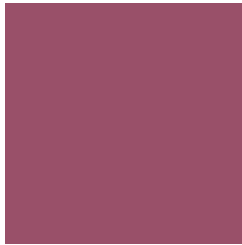
24.1056, 42.1677, 8.7073



3.0536, 5.5427, -0.4556

Previews

White Background



This preview shows how the HunterLab color 36.7825, 25.6768, 1.5723 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 36.7825, 25.6768, 1.5723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

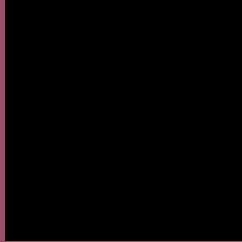
Any Text WCAG AA × Fail

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 36.7825, 25.6768, 1.5723 Background



This preview shows how black text looks on a background with the HunterLab color 36.7825, 25.6768, 1.5723.



This preview shows how white text looks on a background with the HunterLab color 36.7825, 25.6768,

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

36.7825, 25.6768, 1.5723

Protanopia

37.1471, 0.0880, -4.9646

Deuteranopia

36.9473, 2.4711, 2.6382



Tritanopia

36.8554, 21.9326, 7.8897

Trichromacy



Original Color

36.7825, 25.6768, 1.5723

Protanomaly

36.5956, 8.5134, -3.0929

Deuteranomaly

36.6021, 10.3882, 1.9501

Tritanomaly

36.7916, 23.0985, 5.6282

Monochromacy



Original Color

36.7825, 25.6768, 1.5723

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7740, 7.2841, 1.2399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7825, 25.6768, 1.5723 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(153, 80, 105)` looks like.

```
.text, #text, p{  
    color:rgb(153, 80, 105)  
}
```

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(153, 80, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 80, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7825, 25.6768, 1.5723 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(153, 80, 105) }
```


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

```
.border{ border-color:rgb(153, 80, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 80, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 80, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 80, 105);  
box-shadow:4px 4px 4px 4px rgb(153, 80,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7825, 25.6768, 1.5723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 80, 105) }
```

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

```
.background{ background-color: rgb(153, 80,  
105) }
```

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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