

Converting Colors

HunterLab(36.3393, 26.3548,
0.4271)

Have a look what the booklet for
HunterLab(36.3393, 26.3548,
0.4271) contains.

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Color

**HunterLab(36.2833, 26.4092,
0.5381)**

Conversions

Conversions Part 1

Format	Color
Hex	984E6A
RGB	152, 78, 106
RGB Percent	60%, 31%, 42%
CMY	0.4039, 0.6941, 0.5843
CMYK	0.00, 0.49, 0.30, 0.40
HSL	337°, 32%, 45%
HSV	337°, 49%, 60%
XYZ	18.2748, 13.1648, 15.2135
YIQ	103.3180, 35.1160, 24.3960

Conversions

Conversions Part 2

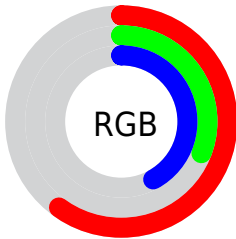
Format	Color
RYB	152, 78, 106
Decimal	9981546
CIELab	43.01, 34.23, -2.04
CIElCh	43, 34.288, 356.592
Yxy	13.1654, 0.3917, 0.2822
Android (android.graphics.Color)	4288171626 (0xFF984E6A)
YUV	103.3180, 1.3222, 42.6941
Hunter-Lab	36.2833, 26.4092, 0.5381

Details

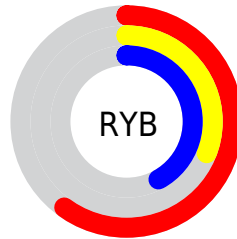
The HunterLab color **36.2833, 26.4092, 0.5381** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.5289, -24.8071, 8.3248**, and the grayscale version is **36.9352, -1.9708, 2.0068**.

A 20% lighter version of the original color is **56.1647, 28.6742, 1.4371**, and **19.4709, 23.3676, -0.1925** is the 20% darker color. If you saturate the color by 10%, you get **33.2619, 32.2303, 1.0960**, and if you desaturate by 10%, it is **39.7344, 20.3189, 0.4347**.

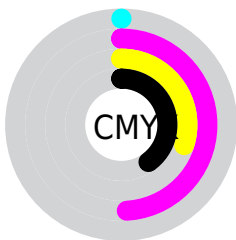
Distribution



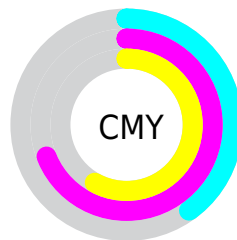
- Red (60%)
- Green (31%)
- Blue (42%)



- Red (60%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2833, 26.4092, 0.5381 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 36.2833, 26.4092, 0.5381 by changing the saturation by 10% instead.

36.2833, 26.4092,
0.5381

36.2833, 26.4092,
0.5381

145.5937, 33.8556,
5.6703

27.4637, 25.0486,
0.1808

56.2145, 28.7400,
1.4065

19.5030, 23.5560,
-0.1180

67.2174, 29.7348,
1.9069

12.5074, 21.9611,
-0.3470

78.8572, 30.6288,
2.4471

5.7740, 26.7522,
-1.1489

91.1006, 31.4308,
3.0247

0.0000, INF, NaN

0.0000, NaN, NaN

103.9193, 32.1484,
3.6375

0.0000, NaN, NaN

117.2885, 32.7881,

0.0000, NaN, NaN

4.2838

0.0000, NaN, NaN

131.1864, 33.3555,
4.9618

■ 36.2833, 26.4092,
0.5381

■ 36.2833, 26.4092,
0.5381

■ 33.2619, 32.2303,
1.0960

■ 39.7344, 20.3189,
0.4347

■ 30.7358, 37.4737,
2.1594

■ 43.5478, 14.1707,
0.7125

■ 28.7671, 41.7345,
3.7354

■ 47.6683, 8.0783,
1.3029

■ 27.3907, 44.6189,
5.7505

■ 52.0495, 2.0971,
2.1459

■ 26.5182, 46.1727,
7.9719

■ 56.6534, -3.7539,
3.1927

■ 26.4120, 46.3691,
8.2471

■ 61.4499, -9.4754,
4.4048

■ 66.4144, -15.0781,
5.7525

■ 71.5273, -20.5763,
7.2125

■ 76.7725, -25.9854,
8.7671

Harmonies

Analogous

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



36.2842, 21.2701, -13.6333



36.2833, 26.4092, 0.5381



36.2842, 23.1150, 11.0572

Triad

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



36.2842, 26.4072, 0.5389



36.2842, -12.4230, 17.4112



36.2842, -14.6529, -23.8772

Complementary

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



36.2833, 26.4092, 0.5381



50.5289, -24.8071, 8.3248

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.



36.2842, -21.6239, -10.3056



36.2833, 26.4092, 0.5381



36.2842, -20.4689, 12.7444

Square

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



36.2842, 26.4072, 0.5389



36.2842, -0.4463, 18.5542



36.2842, -23.5950, 3.3548



36.2842, -3.4060, -30.5098

Rectangle

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



36.2833, 26.4092, 0.5381



36.2842, 16.8033, 15.3112



36.2842, -23.5950, 3.3548



36.2842, -17.5098, -19.7855

Sweetspot

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



36.2842, 26.4072, 0.5389



65.2676, 8.0205, 2.0766



34.6040, 25.3388, -29.1311



30.5856, 4.5624, 0.8936



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.



36.2842, 26.4072, 0.5389



44.0260, 43.1516, 1.5045



37.3943, 19.0650, 11.9465



25.0188, 1.1698, 1.0113



24.1967, 42.5023, 7.3822



3.0700, 5.6018, -0.6855

Inverse Universe

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



36.2842, 26.4072, 0.5389



44.0260, 43.1516, 1.5045



48.6233, -16.4877, -6.5497



25.0188, 1.1698, 1.0113



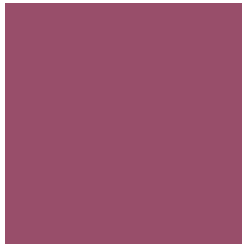
24.1967, 42.5023, 7.3822



3.0700, 5.6018, -0.6855

Previews

White Background



This preview shows how the HunterLab color 36.2833, 26.4092, 0.5381 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 36.2833, 26.4092, 0.5381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

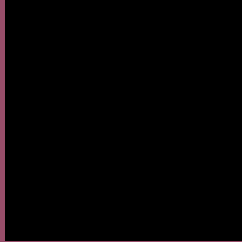
Any Text WCAG AA × Fail

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 36.2833, 26.4092, 0.5381 Background



This preview shows how black text looks on a background with the HunterLab color 36.2833, 26.4092, 0.5381.



This preview shows how white text looks on a background with the HunterLab color 36.2833, 26.4092,

0.5381.

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

36.2833, 26.4092, 0.5381

Protanopia

36.4144, 0.3958, -6.4867

Deuteranopia

36.5345, 2.4729, 1.7313



Tritanopia

36.3411, 21.4522, 8.0579

Trichromacy



Original Color

36.2833, 26.4092, 0.5381

Protanomaly

35.9417, 9.0155, -4.4513

Deuteranomaly

36.0467, 11.1580, 0.8656

Tritanomaly

36.4312, 23.0932, 5.6188

Monochromacy



Original Color

36.2833, 26.4092, 0.5381

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1522, 7.7666, 0.9341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2833, 26.4092, 0.5381 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(152, 78, 106)` looks like.

```
.text, #text, p{  
    color:rgb(152, 78, 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(152, 78, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 78, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2833, 26.4092, 0.5381 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(152, 78, 106) }
```


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

```
.border{ border-color:rgb(152, 78, 106) }
```

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

Here you see how a box with a 4 pixel rgb(152, 78, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 78, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 78, 106);  
box-shadow:4px 4px 4px 4px rgb(152, 78,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2833, 26.4092, 0.5381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 78, 106) }
```

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

```
.background{ background-color: rgb(152, 78,  
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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