

Converting Colors

HunterLab(36.9344, 22.4425,
3.0733)

Have a look what the booklet for
HunterLab(36.9344, 22.4425,
3.0733) contains.

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Color

**HunterLab(36.9186, 22.7562,
2.9599)**

Conversions

Conversions Part 1

Format	Color
Hex	965366
RGB	150, 83, 102
RGB Percent	59%, 33%, 40%
CMY	0.4118, 0.6745, 0.6000
CMYK	0.00, 0.45, 0.32, 0.41
HSL	343°, 29%, 46%
HSV	343°, 45%, 59%
XYZ	18.0692, 13.6298, 14.2488
YIQ	105.1990, 33.8330, 20.1130

Conversions

Conversions Part 2

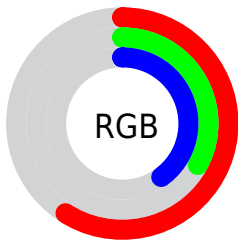
Format	Color
R_{YB}	150, 83, 102
Decimal	9851750
CIE _{Lab}	43.70, 30.18, 1.39
CIE _{LCh}	44, 30.213, 2.633
Yxy	13.6305, 0.3933, 0.2966
Android (android.graphics.Color)	4288041830 (0xFF965366)
YUV	105.1990, -1.5771, 39.2905
Hunter-Lab	36.9186, 22.7562, 2.9599

Details

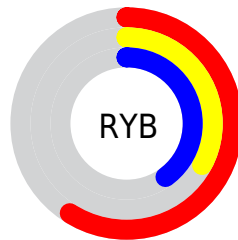
The HunterLab color **36.9186, 22.7562, 2.9599** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.2898, -22.0909, 5.2845**, and the grayscale version is **37.6580, -2.0093, 2.0460**.

A 20% lighter version of the original color is **56.9841, 24.7252, 4.1897**, and **20.0482, 20.2993, 2.0197** is the 20% darker color. If you saturate the color by 10%, you get **33.7320, 28.5168, 3.7871**, and if you desaturate by 10%, it is **40.5052, 16.8655, 2.4954**.

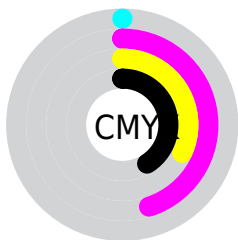
Distribution



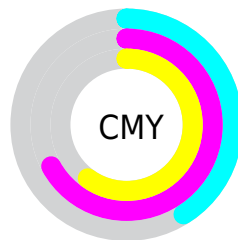
- Red (59%)
- Green (33%)
- Blue (40%)



- Red (59%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (45%)
- Yellow (32%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9186, 22.7562, 2.9599 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 36.9186, 22.7562, 2.9599 by changing the saturation by 10% instead.

36.9186, 22.7562,
2.9599

36.9186, 22.7562,
2.9599

146.6015, 28.7290,
9.4982

28.0430, 21.5780,
2.3918

56.9491, 24.7269,
4.2025

20.0203, 20.2600,
1.8600

67.9969, 25.5482,
4.8723

12.9542, 18.8065,
1.3668

79.6791, 26.2738,
5.5729

6.3986, 21.1367,
1.2473

91.9629, 26.9124,
6.3030

0.0000, INF, NaN

0.0000, NaN, NaN

104.8202, 27.4714,
7.0615

0.0000, NaN, NaN

118.2264, 27.9570,

0.0000, NaN, NaN

132.1599, 28.3746,
8.6600

■ 36.9186, 22.7562,
2.9599

■ 36.9186, 22.7562,
2.9599

■ 33.7320, 28.5168,
3.7871

■ 40.5052, 16.8655,
2.4954

■ 31.0118, 33.8963,
5.0045

■ 44.4271, 11.0039,
2.3435

■ 28.8265, 38.5285,
6.6011

■ 48.6327, 5.2473,
2.4548

■ 27.2266, 42.0007,
8.4979

■ 53.0793, -0.3735,
2.7838

■ 26.2172, 44.0167,
10.5363

■ 57.7326, -5.8541,
3.2919

■ 25.7973, 44.8416,
11.5314

■ 62.5649, -11.2036,
3.9482

■ 67.5542, -16.4366,
4.7276

■ 72.6826, -21.5695,
5.6102

■ 77.9356, -26.6183,
6.5804

Harmonies

Analogous

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



36.9195, 19.7361, -8.9990



36.9186, 22.7562, 2.9599



36.9195, 18.5064, 11.6306

Triad

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



36.9195, 22.7543, 2.9607



36.9195, -13.1321, 15.6756



36.9195, -11.5768, -21.9106

Complementary

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



36.9186, 22.7562, 2.9599



50.2898, -22.0909, 5.2845

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.



36.9195, -18.7758, -11.1943



36.9186, 22.7562, 2.9599



36.9195, -19.5938, 10.4145

Square

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



36.9195, 22.7543, 2.9607



36.9195, -2.9798, 17.4289



36.9195, -21.5280, 1.0326



36.9195, -0.9531, -25.7051

Rectangle

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



36.9186, 22.7562, 2.9599



36.9195, 12.3958, 15.1014



36.9195, -21.5280, 1.0326



36.9195, -14.4311, -18.8650

Sweetspot

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



36.9195, 22.7543, 2.9607



65.4195, 5.9083, 3.3064



36.2315, 24.2371, -24.4677



30.2462, 3.5023, 1.5266



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.9195, 22.7543, 2.9607



44.6541, 38.1817, 5.0856



39.4312, 14.1041, 12.2378



24.1678, 1.0199, 1.2361



23.5042, 40.8762, 10.3473



2.6862, 4.8362, -0.0932

Inverse Universe

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



36.9195, 22.7543, 2.9607



44.6541, 38.1817, 5.0856



46.7111, -13.1062, -8.0707



24.1678, 1.0199, 1.2361



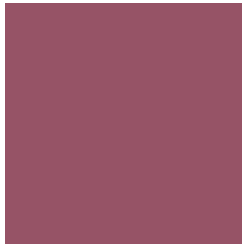
23.5042, 40.8762, 10.3473



2.6862, 4.8362, -0.0932

Previews

White Background



This preview shows how the HunterLab color 36.9186, 22.7562, 2.9599 looks on a white background.

Color Contrast Check

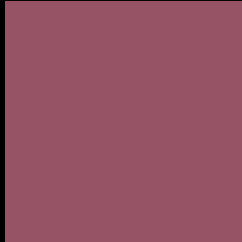
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9186, 22.7562, 2.9599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

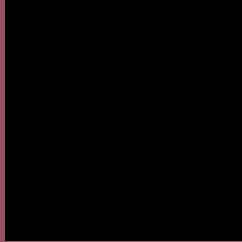
Any Text WCAG AA × Fail

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 36.9186, 22.7562, 2.9599 Background



This preview shows how black text looks on a background with the HunterLab color 36.9186, 22.7562, 2.9599.



This preview shows how white text looks on a background with the HunterLab color 36.9186, 22.7562,

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

36.9186, 22.7562, 2.9599

Protanopia

37.1470, -0.2276, -2.5233

Deuteranopia

37.0516, 2.6629, 3.9882



Tritanopia

36.9349, 20.0893, 7.2228

Trichromacy



Original Color

36.9186, 22.7562, 2.9599

Protanomaly

36.7214, 7.4026, -1.0611

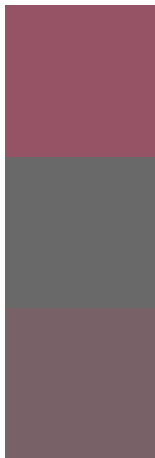
Deuteranomaly

36.7623, 9.4941, 3.3742

Tritanomaly

36.8191, 21.0390, 5.6221

Monochromacy



Original Color

36.9186, 22.7562, 2.9599

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8969, 6.3456, 1.8016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9186, 22.7562, 2.9599 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(150, 83, 102)` looks like.

```
.text, #text, p{  
    color:rgb(150, 83, 102)  
}
```

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(150, 83, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 83, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9186, 22.7562, 2.9599 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(150, 83, 102) }
```


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

```
.border{ border-color:rgb(150, 83, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 83, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 83, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 83, 102);  
box-shadow:4px 4px 4px 4px rgb(150, 83,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9186, 22.7562, 2.9599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 83, 102) }
```

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

```
.background{ background-color: rgb(150, 83,  
102) }
```

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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