

Converting Colors

HunterLab(37.0294, 25.4814,
-3.3064)

Have a look what the booklet for
HunterLab(37.0294, 25.4814,
-3.3064) contains.

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Color

**HunterLab(36.9186, 25.6731,
-3.3368)**

Conversions

Conversions Part 1

Format	Color
Hex	965174
RGB	150, 81, 116
RGB Percent	59%, 32%, 45%
CMY	0.4118, 0.6823, 0.5451
CMYK	0.00, 0.46, 0.23, 0.41
HSL	330°, 30%, 45%
HSV	330°, 46%, 59%
XYZ	18.6725, 13.6298, 18.1696
YIQ	105.6210, 29.8890, 25.5130

Conversions

Conversions Part 2

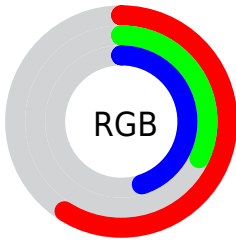
Format	Color
R_{YB}	150, 81, 116
Decimal	9851252
CIE _{Lab}	43.70, 33.35, -7.18
CIE _{LCh}	44, 34.111, 347.845
Yxy	13.6305, 0.3700, 0.2701
Android (android.graphics.Color)	4288041332 (0xFF965174)
YUV	105.6210, 5.1168, 38.9204
Hunter-Lab	36.9186, 25.6731, -3.3368

Details

The HunterLab color $[36.9186, 25.6731, -3.3368]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.7998, -24.8004, 10.9402]$, and the grayscale version is $[37.7945, -2.0166, 2.0534]$.

A 20% lighter version of the original color is $[56.9662, 28.0679, -2.9633]$, and $[19.9794, 23.0160, -3.5149]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8772, 31.6870, -3.6985]$, and if you desaturate by 10%, it is $[40.3614, 19.4136, -2.5060]$.

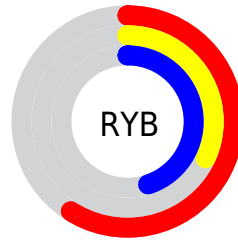
Distribution



Red (59%)

Green (32%)

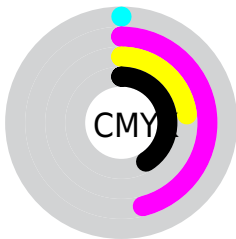
Blue (45%)



Red (59%)

Yellow (32%)

Blue (45%)

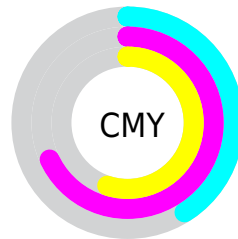


Cyan (0%)

Magenta (46%)

Yellow (23%)

Black (41%)



Cyan (41%)

Magenta (68%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9186, 25.6731, -3.3368 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, 25.6731, -3.3368 by changing the saturation by 10% instead.

36.9186, 25.6731,
-3.3368

36.9186, 25.6731,
-3.3368

146.6014, 32.7580,
-0.1427

28.0430, 24.3586,
-3.4180

56.9490, 27.9140,
-2.9714

20.0203, 22.9094,
-3.4207

67.9969, 28.8658,
-2.7029

12.9542, 21.3460,
-3.3306

79.6791, 29.7184,
-2.3837

6.3986, 23.8783,
-4.3045

91.9629, 30.4804,
-2.0176

0.0000, INF, NaN

0.0000, NaN, NaN

104.8202, 31.1594,
-1.6079

0.0000, NaN, NaN

118.2264, 31.7617,

0.0000, NaN, NaN

-1.1574

0.0000, NaN, NaN

132.1599, 32.2930,
-0.6683

■ 36.9186, 25.6731,
-3.3368

■ 36.9186, 25.6731,
-3.3368

■ 33.8772, 31.6870,
-3.6985

■ 40.3614, 19.4136,
-2.5060

■ 31.2984, 37.1704,
-3.4921

■ 44.1437, 13.1018,
-1.3067

■ 29.2422, 41.7396,
-2.6382

■ 48.2150, 6.8423,
0.1799

■ 27.7478, 44.9967,
-1.1226

■ 52.5328, 0.6867,
1.8892

■ 26.7946, 46.7455,
0.9433

■ 57.0622, -5.3468,
3.7728

■ 26.4708, 47.3076,
1.7905

■ 61.7753, -11.2582,
5.7943

■ 66.6492, -17.0569,
7.9269

■ 71.6657, -22.7561,
10.1509

■ 76.8096, -28.3699,
12.4513

Harmonies

Analogous

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



36.9195, 18.3686, -17.6929



36.9186, 25.6731, -3.3368



36.9195, 24.8571, 8.5586

Triad

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



36.9195, 25.6713, -3.3359



36.9195, -9.2995, 18.1983



36.9195, -17.2465, -20.2261

Complementary

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



36.9186, 25.6731, -3.3368



49.7998, -24.8004, 10.9402

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, -22.8170, -6.0143



36.9186, 25.6731, -3.3368



36.9195, -18.6830, 14.6379

Square

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



36.9195, 25.6713, -3.3359



36.9195, 3.4207, 18.4800



36.9195, -23.3038, 6.6589



36.9195, -7.0717, -29.4702

Rectangle

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



36.9186, 25.6731, -3.3368



36.9195, 19.8295, 13.7921



36.9195, -23.3038, 6.6589



36.9195, -19.6551, -15.6848

Sweetspot

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



36.9195, 25.6713, -3.3359



65.0167, 7.6710, 0.6108



34.1885, 20.7471, -28.6092



30.0891, 4.3730, 0.0882



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, 25.6713, -3.3359



44.9718, 42.1612, -4.9143



36.0292, 21.4164, 9.3891



24.2106, 1.2502, 0.6261



24.1204, 43.1321, 1.4382



2.7777, 5.1651, -1.3691

Inverse Universe

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



36.9195, 25.6713, -3.3359



44.9718, 42.1612, -4.9143



50.7222, -19.3907, -2.2482



24.2106, 1.2502, 0.6261



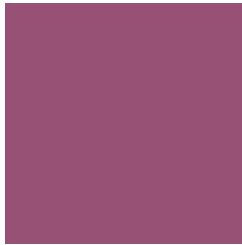
24.1204, 43.1321, 1.4382



2.7777, 5.1651, -1.3691

Previews

White Background



This preview shows how the HunterLab color 36.9186, 25.6731, -3.3368 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, 25.6731, -3.3368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

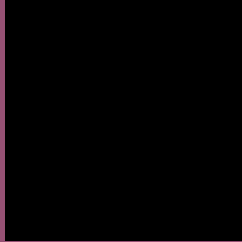
Any Text WCAG AA × Fail

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, 25.6731, -3.3368 Background



This preview shows how black text looks on a background with the HunterLab color 36.9186, 25.6731, -3.3368.



This preview shows how white text looks on a background with the HunterLab color 36.9186, 25.6731, -3.3368.

-3.3368.

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, 25.6731, -3.3368

Protanopia

37.2204, 1.0902, -10.6874

Deuteranopia

37.1680, 2.5020, -1.9747



Tritanopia

37.0462, 19.3562, 6.9618

Trichromacy



Original Color

36.9186, 25.6731, -3.3368

Protanomaly

36.5761, 9.1776, -8.7521

Deuteranomaly

36.8514, 10.5759, -2.7201

Tritanomaly

36.9727, 21.7832, 3.4202

Monochromacy



Original Color

36.9186, 25.6731, -3.3368

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.1655, 7.5563, -0.5001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9186, 25.6731, -3.3368 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, 81, 116)` looks like.

```
.text, #text, p{  
    color:rgb(150, 81, 116)  
}
```

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, 81, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 81, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9186, 25.6731, -3.3368 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, 81, 116) }
```


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

```
.border{ border-color:rgb(150, 81, 116) }
```

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

Here you see how a box with a 4 pixel rgb(150, 81, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 81, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 81, 116);  
box-shadow:4px 4px 4px 4px rgb(150, 81,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9186, 25.6731, -3.3368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 81, 116) }
```

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

```
.background{ background-color: rgb(150, 81,  
116) }
```

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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