

Converting Colors

HunterLab(37.5773, 7.3763,
6.4315)

Have a look what the booklet for
HunterLab(37.5773, 7.3763, 6.4315)
contains.

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Color

**HunterLab(37.6970, 7.1468,
6.6984)**

Conversions

Conversions Part 1

Format	Color
Hex	81625E
RGB	129, 98, 94
RGB Percent	51%, 38%, 37%
CMY	0.4941, 0.6157, 0.6314
CMYK	0.00, 0.24, 0.27, 0.49
HSL	7°, 16%, 44%
HSV	7°, 27%, 51%
XYZ	15.4413, 14.2106, 12.5187
YIQ	106.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

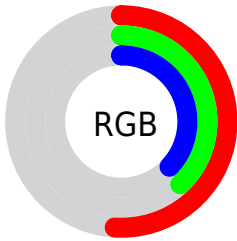
Format	Color
R_{YB}	129, 99, 94
Decimal	8479326
CIE Lab	44.53, 11.90, 7.12
CIE LCh	45, 13.869, 30.876
Yxy	14.2113, 0.3662, 0.3370
Android (android.graphics.Color)	4286669406 (0xFF81625E)
YUV	106.8130, -6.3168, 19.4580
Hunter-Lab	37.6970, 7.1468, 6.6984

Details

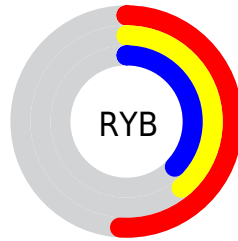
The HunterLab color **37.6970, 7.1468, 6.6984** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.1640, -9.7350, -2.1012**, and the grayscale version is **38.2917, -2.0432, 2.0805**.

A 20% lighter version of the original color is **57.9446, 7.3701, 8.8360**, and **20.5993, 6.7734, 4.7633** is the 20% darker color. If you saturate the color by 10%, you get **34.6570, 11.0265, 8.1971**, and if you desaturate by 10%, it is **40.9334, 3.4425, 5.1751**.

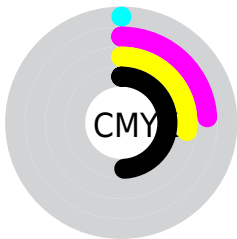
Distribution



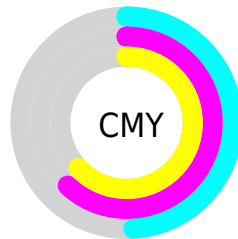
- Red (51%)
- Green (38%)
- Blue (37%)



- Red (51%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6970, 7.1468, 6.6984 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 37.6970, 7.1468, 6.6984 by changing the saturation by 10% instead.

37.6970, 7.1468,
6.6984

37.6970, 7.1468,
6.6984

147.8315, 6.1627,
15.6849

28.7537, 6.9071,
5.7527

57.8476, 7.3569,
8.6022

20.6561, 6.5587,
4.7977

68.9499, 7.3521,
9.5685

13.5051, 6.0748,
3.8147

80.6836, 7.2840,
10.5482

7.0851, 6.9425,
4.5497

93.0164, 7.1583,
11.5428

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9204, 6.9797,
12.5532

0.0000, NaN, NaN

119.3715, 6.7522,

0.0000, NaN, NaN

13.5801

0.0000, NaN, NaN

133.3482, 6.4789,
14.6239

■ 37.6970, 7.1468,
6.6984

■ 37.6970, 7.1468,
6.6984

■ 34.6570, 11.0265,
8.1971

■ 40.9334, 3.4425,
5.1751

■ 31.8434, 15.0686,
9.6431

■ 44.3366, -0.0848,
3.6409

■ 29.2954, 19.2198,
10.9963

■ 47.8855, -3.4495,
2.1053

■ 27.0563, 23.3753,
12.1983

■ 51.5621, -6.6688,
0.5726

■ 25.1713, 27.3616,
13.1744

■ 55.3516, -9.7607,
-0.9554

■ 23.6803, 30.9382,
13.8462

■ 59.2420, -12.7424,
-2.4785

■ 22.6028, 33.8136,
14.2409

■ 63.2233, -15.6294,
-3.9971

■ 22.3648, 34.4541,
14.3843

■ 67.2871, -18.4356,
-5.5123

■ 71.4265, -21.1729,
-7.0252

Harmonies

Analogous

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



37.6979, 8.7357, 2.2000



37.6970, 7.1468, 6.6984



37.6979, 3.0798, 9.5815

Triad

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



37.6979, 7.1454, 6.6990



37.6979, -10.5156, 6.4751



37.6979, -1.8574, -8.9948

Complementary

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



37.6970, 7.1468, 6.6984



43.1640, -9.7350, -2.1012

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.



37.6979, -6.8500, -7.4452



37.6970, 7.1468, 6.6984



37.6979, -11.6787, 1.9034

Square

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



37.6979, 7.1454, 6.6990



37.6979, -7.1059, 9.4653



37.6979, -10.3737, -3.2741



37.6979, 3.3644, -7.2607

Rectangle

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



37.6970, 7.1468, 6.6984



37.6979, -0.3826, 10.4293



37.6979, -10.3737, -3.2741



37.6979, -3.6171, -8.8389

Sweetspot

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



37.6979, 7.1454, 6.6990



58.8406, 0.3744, 5.0893



37.6379, 13.7600, -7.3949



27.7045, 0.4689, 2.5499



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.6979, 7.1454, 6.6990



47.7129, 12.9856, 10.3018



42.1152, -0.7824, 11.0290



21.0176, 0.2850, 1.8974



22.0918, 33.9944, 14.2080

0.0000, NaN, NaN

Inverse Universe

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



43.1640, -9.7350, -2.1012



56.7060, -14.9167, -4.2065



38.3274, -2.1454, -8.5486



21.9216, -2.4881, 0.4463



36.5205, -16.2097, -10.6553

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.6970, 7.1468, 6.6984 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 37.6970, 7.1468, 6.6984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

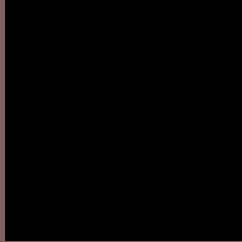
Any Text WCAG AA × Fail

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 37.6970, 7.1468, 6.6984 Background



This preview shows how black text looks on a background with the HunterLab color 37.6970, 7.1468, 6.6984.



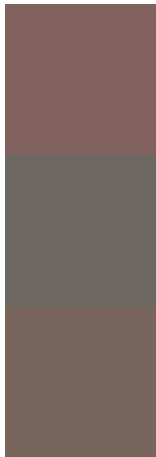
This preview shows how white text looks on a background with the HunterLab color 37.6970, 7.1468,

6.6984.

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

37.6970, 7.1468, 6.6984

Protanopia

37.7309, -1.8649, 5.0591

Deuteranopia

37.7970, 2.2049, 7.0842



Tritanopia

37.5647, 9.7561, 2.6469

Trichromacy



Original Color

37.6970, 7.1468, 6.6984

Protanomaly

37.5217, 1.4688, 5.2761

Deuteranomaly

37.8267, 3.6325, 7.1403

Tritanomaly

37.7032, 8.7315, 4.4259

Monochromacy



Original Color

37.6970, 7.1468, 6.6984

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0851, 0.9301, 3.9149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6970, 7.1468, 6.6984 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(129, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(129, 98, 94)  
}
```

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(129, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 98, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6970, 7.1468, 6.6984 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(129, 98, 94) }
```


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

```
.border{ border-color:rgb(129, 98, 94) }
```

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

Here you see how a box with a 4 pixel rgb(129, 98, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(129, 98,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6970, 7.1468, 6.6984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 98, 94) }
```

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

```
.background{ background-color: rgb(129, 98,  
94) }
```

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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