

Converting Colors

HunterLab(37.8039, 7.7589,
5.2892)

Have a look what the booklet for
HunterLab(37.8039, 7.7589, 5.2892)
contains.

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Color

**HunterLab(37.7946, 7.6572,
5.2957)**

Conversions

Conversions Part 1

Format	Color
Hex	816262
RGB	129, 98, 98
RGB Percent	51%, 38%, 38%
CMY	0.4941, 0.6157, 0.6157
CMYK	0.00, 0.24, 0.24, 0.49
HSL	0°, 14%, 45%
HSV	0°, 24%, 51%
XYZ	15.6255, 14.2843, 13.4888
YIQ	107.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

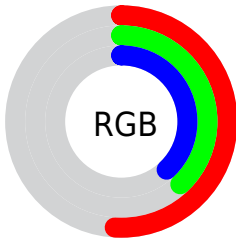
Format	Color
R_{YB}	129, 98, 98
Decimal	8479330
CIE _{Lab}	44.64, 12.53, 4.85
CIE _{LCh}	45, 13.439, 21.144
Yxy	14.2850, 0.3600, 0.3291
Android (android.graphics.Color)	4286669410 (0xFF816262)
YUV	107.2690, -4.5696, 19.0581
Hunter-Lab	37.7946, 7.6572, 5.2957

Details

The HunterLab color $37.7946, 7.6572, 5.2957$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.5887, -10.5776, -0.3264$, and the grayscale version is $38.4590, -2.0521, 2.0896$.

A 20% lighter version of the original color is $57.9740, 7.7368, 6.7796$, and $20.6830, 7.1989, 3.5577$ is the 20% darker color. If you saturate the color by 10%, you get $34.4065, 12.1801, 6.5683$, and if you desaturate by 10%, it is $41.4249, 3.3055, 4.1000$.

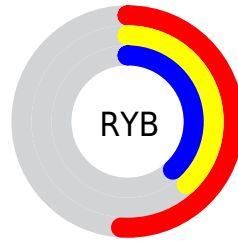
Distribution



Red (51%)

Green (38%)

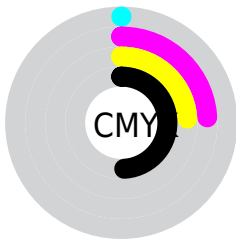
Blue (38%)



Red (51%)

Yellow (38%)

Blue (38%)

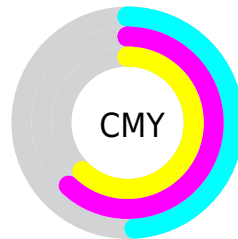


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (49%)



Cyan (49%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7946, 7.6572, 5.2957 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 37.7946, 7.6572, 5.2957 by changing the saturation by 10% instead.

■ 37.7946, 7.6572,
5.2957

■ 37.7946, 7.6572,
5.2957

147.9853, 6.9183,
13.3054

■ 28.8429, 7.3830,
4.5025

■ 57.9602, 7.9307,
6.9339

■ 20.7360, 6.9978,
3.7194

■ 69.0693, 7.9551,
7.7817

■ 13.5745, 6.4744,
2.9368

■ 80.8094, 7.9150,
8.6500

■ 7.1663, 7.2387,
3.1941

■ 93.1482, 7.8161,
9.5392

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0581, 7.6633,
10.4495

0.0000, NaN, NaN

119.5148, 7.4606,

0.0000, NaN, NaN

11.3807

0.0000, NaN, NaN

133.4969, 7.2113,
12.3327

■ 37.7946, 7.6572,
5.2957

■ 37.7946, 7.6572,
5.2957

■ 34.4065, 12.1801,
6.5683

■ 41.4249, 3.3055,
4.1000

■ 31.3033, 16.8409,
7.9065

■ 45.2580, -0.8664,
2.9781

■ 28.5404, 21.5425,
9.2829

■ 49.2655, -4.8721,
1.9245

■ 26.1793, 26.1019,
10.6404

■ 53.4240, -8.7303,
0.9312

■ 24.2816, 30.2329,
11.8877

■ 57.7149, -12.4615,
-0.0101

■ 22.8952, 33.5782,
12.9084

■ 62.1230, -16.0851,
-0.9068

■ 22.0259, 35.8435,
13.6045

■ 66.6362, -19.6187,
-1.7658

■ 21.6041, 36.9949,
13.9600

■ 71.2445, -23.0775,
-2.5929

■ 75.9393, -26.4745,
-3.3930

Harmonies

Analogous

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



37.7955, 8.2592, 0.5799



37.7946, 7.6572, 5.2957



37.7955, 4.3888, 8.6754

Triad

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



37.7955, 7.6558, 5.2963



37.7955, -9.4168, 7.4969



37.7955, -3.5294, -8.4703

Complementary

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



37.7946, 7.6572, 5.2957



44.5887, -10.5776, -0.3264

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.



37.7955, -8.0259, -6.0276



37.7946, 7.6572, 5.2957



37.7955, -11.3036, 3.4773

Square

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



37.7955, 7.6558, 5.2963



37.7955, -5.5207, 9.8228



37.7955, -10.8084, -1.4965



37.7955, 1.6157, -7.8123

Rectangle

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



37.7946, 7.6572, 5.2957



37.7955, 1.2314, 9.9222



37.7955, -10.8084, -1.4965



37.7955, -5.1625, -7.9738

Sweetspot

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



37.7955, 7.6558, 5.2963



58.9301, 0.5649, 4.4454



38.7138, 12.4018, -7.7351



27.9285, 0.3844, 2.1459



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.



37.7955, 7.6558, 5.2963



47.9728, 13.6384, 8.0370



41.7986, 0.3860, 9.3718



20.8430, 0.5881, 1.7025



21.3325, 36.5297, 13.7845

0.0000, NaN, NaN

Inverse Universe

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



44.5887, -10.5776, -0.3264



59.0846, -16.3036, -1.1996



40.1297, -3.6808, -6.0220



22.1062, -2.7826, 0.6636



41.0497, -21.7603, -4.3343

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.7946, 7.6572, 5.2957 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 37.7946, 7.6572, 5.2957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

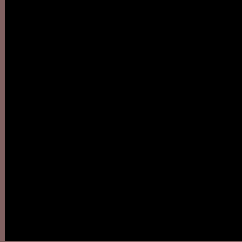
Any Text WCAG AA × Fail

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 37.7946, 7.6572, 5.2957 Background



This preview shows how black text looks on a background with the HunterLab color 37.7946, 7.6572, 5.2957.



This preview shows how white text looks on a background with the HunterLab color 37.7946, 7.6572,

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

37.7946, 7.6572, 5.2957

Protanopia

37.8334, -1.3045, 3.5905

Deuteranopia

37.7991, 2.4046, 5.5946



Tritanopia

37.8083, 9.2767, 2.9218

Trichromacy



Original Color

37.7946, 7.6572, 5.2957

Protanomaly

37.6236, 2.0164, 3.8167

Deuteranomaly

37.9228, 4.1437, 5.7590

Tritanomaly

37.7552, 9.0011, 3.6819

Monochromacy



Original Color

37.7946, 7.6572, 5.2957

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1378, 1.2145, 3.1612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7946, 7.6572, 5.2957 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, 98)` looks like.

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

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, 98) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 37.7946, 7.6572, 5.2957 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, 98) }
```


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

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

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, 98) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 37.7946, 7.6572, 5.2957 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, 98) }
```

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

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

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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