

Converting Colors

HunterLab(37.4389, 2.5642,
8.8347)

Have a look what the booklet for
HunterLab(37.4389, 2.5642, 8.8347)
contains.

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Color

**HunterLab(37.4972, 2.2583,
8.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	796557
RGB	121, 101, 87
RGB Percent	47%, 40%, 34%
CMY	0.5255, 0.6039, 0.6588
CMYK	0.00, 0.17, 0.28, 0.53
HSL	25°, 16%, 41%
HSV	25°, 28%, 47%
XYZ	14.2591, 14.0604, 10.9792
YIQ	105.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

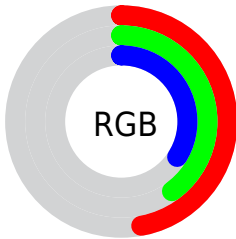
Format	Color
R _Y B	121, 111, 87
Decimal	7955799
CIE Lab	44.32, 5.68, 10.91
CIE LCh	44, 12.300, 62.506
Yxy	14.0610, 0.3628, 0.3578
Android (android.graphics.Color)	4286145879 (0xFF796557)
YUV	105.3840, -9.0633, 13.6952
Hunter-Lab	37.4972, 2.2583, 8.8879

Details

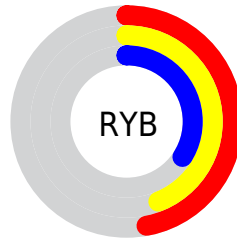
The HunterLab color **37.4972, 2.2583, 8.8879** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.3117, -4.8294, -5.8377**, and the grayscale version is **37.7601, -2.0148, 2.0516**.

A 20% lighter version of the original color is **57.6726, 1.8262, 11.2389**, and **20.4529, 2.6913, 6.3002** is the 20% darker color. If you saturate the color by 10%, you get **35.4356, 4.2000, 10.8009**, and if you desaturate by 10%, it is **39.6461, 0.4834, 6.7472**.

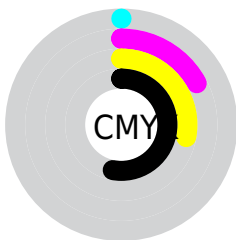
Distribution



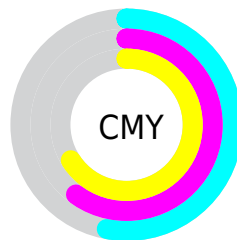
- Red (47%)
- Green (40%)
- Blue (34%)



- Red (47%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4972, 2.2583, 8.8879 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 37.4972, 2.2583, 8.8879 by changing the saturation by 10% instead.

■ 37.4972, 2.2583,
8.8879

■ 37.4972, 2.2583,
8.8879

147.5162, -1.2413,
19.5574

■ 28.5712, 2.3815,
7.6753

■ 57.6171, 1.8117,
11.2532

■ 20.4927, 2.4258,
6.4179

■ 68.7055, 1.5055,
12.4245

■ 13.3633, 2.3716,
5.0800

■ 80.4260, 1.1506,
13.5962

■ 6.9158, 3.2083,
4.8411

■ 92.7463, 0.7507,
14.7719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6384, 0.3092,
15.9542

0.0000, NaN, NaN

119.0780, -0.1714,

0.0000, NaN, NaN

17.1450

0.0000, NaN, NaN

133.0436, -0.6889,
18.3457

■ 37.4972, 2.2583,
8.8879

■ 37.4972, 2.2583,
8.8879

■ 35.4356, 4.2000,
10.8009

■ 39.6461, 0.4834,
6.7472

■ 33.4675, 6.3215,
12.4538

■ 41.8719, -1.1321,
4.4044

■ 31.6037, 8.6264,
13.8141

■ 44.1685, -2.6020,
1.8838

■ 29.8549, 11.1122,
14.8476

■ 46.5297, -3.9387,
-0.7941

■ 28.2325, 13.7659,
15.5232

■ 48.9503, -5.1543,
-3.6119

■ 26.7479, 16.5590,
15.8190

■ 51.4255, -6.2599,
-6.5545

■ 25.4046, 19.4090,
15.8398

■ 53.9512, -7.2660,
-9.6092

■ 25.1633, 19.9396,
15.8546

■ 56.5238, -8.1819,
-12.7654

■ 59.1401, -9.0163,
-16.0136

Harmonies

Analogous

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



37.4981, 5.9191, 6.3694



37.4972, 2.2583, 8.8879



37.4981, -2.3967, 9.6477

Triad

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



37.4981, 2.2570, 8.8884



37.4981, -10.6032, 1.6637



37.4981, 2.9734, -5.9484

Complementary

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



37.4972, 2.2583, 8.8879



37.3117, -4.8294, -5.8377

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.



37.4981, -1.6073, -7.5930



37.4972, 2.2583, 8.8879



37.4981, -9.3172, -2.8738

Square

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



37.4981, 2.2570, 8.8884



37.4981, -9.6803, 5.7936



37.4981, -6.0806, -6.4047



37.4981, 6.3468, -2.1443

Rectangle

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



37.4972, 2.2583, 8.8879



37.4981, -5.3965, 9.1403



37.4981, -6.0806, -6.4047



37.4981, 1.5161, -6.7919

Sweetspot

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



37.4981, 2.2570, 8.8884



56.0016, -1.4941, 5.9269



34.5709, 11.6240, -2.5398



26.5940, -0.5876, 3.0321



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.4981, 2.2570, 8.8884



48.3028, 4.7499, 13.6580



41.9714, -5.2464, 13.0330



20.6423, -0.4859, 2.3007



26.0081, 20.7445, 16.3893



55.3842, 48.9329, 34.9841

Inverse Universe

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



37.3117, -4.8294, -5.8377



47.9932, -6.8944, -10.5652



32.8434, 2.6981, -12.3700



20.6123, -1.6468, -0.1082



25.1181, -0.5123, -30.2894



53.2801, 1.5963, -70.0413

Previews

White Background



This preview shows how the HunterLab color 37.4972, 2.2583, 8.8879 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 37.4972, 2.2583, 8.8879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

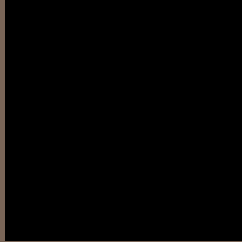
Any Text WCAG AA × Fail

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 37.4972, 2.2583, 8.8879 Background



This preview shows how black text looks on a background with the HunterLab color 37.4972, 2.2583, 8.8879.



This preview shows how white text looks on a background with the HunterLab color 37.4972, 2.2583,

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

37.4972, 2.2583, 8.8879

Protanopia

37.6024, -2.7391, 8.2202

Deuteranopia

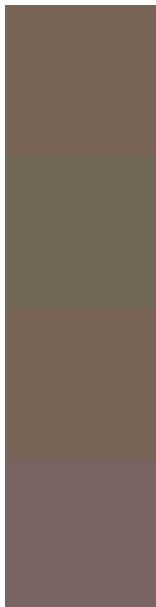
37.4972, 2.2583, 8.8879



Tritanopia

37.3991, 6.8009, 1.5471

Trichromacy



Original Color

37.4972, 2.2583, 8.8879

Protanomaly

37.6598, -1.2007, 8.6495

Deuteranomaly

37.4972, 2.2583, 8.8879

Tritanomaly

37.3659, 5.0239, 4.3822

Monochromacy



Original Color

37.4972, 2.2583, 8.8879

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6324, -0.8245, 4.9691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4972, 2.2583, 8.8879 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(121, 101, 87)` looks like.

```
.text, #text, p{  
    color:rgb(121, 101, 87)  
}
```

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(121, 101, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 101, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4972, 2.2583, 8.8879 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(121, 101, 87) }
```


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

```
.border{ border-color:rgb(121, 101, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 101, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 101, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 101, 87);  
box-shadow:4px 4px 4px 4px rgb(121, 101,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4972, 2.2583, 8.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 101, 87) }
```

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

```
.background{ background-color: rgb(121,  
101, 87) }
```

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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