

Converting Colors

HunterLab(38.0891, 4.8743,
11.7941)

Have a look what the booklet for
HunterLab(38.0891, 4.8743,
11.7941) contains.

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Color

**HunterLab(37.9992, 4.9550,
11.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	826450
RGB	130, 100, 80
RGB Percent	51%, 39%, 31%
CMY	0.4902, 0.6078, 0.6863
CMYK	0.00, 0.23, 0.38, 0.49
HSL	24°, 24%, 41%
HSV	24°, 38%, 51%
XYZ	15.2111, 14.4394, 9.5748
YIQ	106.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

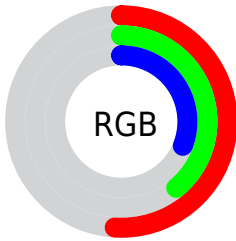
Format	Color
R_{YB}	130, 113, 80
Decimal	8545360
CIE Lab	44.86, 9.15, 15.99
CIE LCh	45, 18.420, 60.222
Yxy	14.4401, 0.3878, 0.3681
Android (android.graphics.Color)	4286735440 (0xFF826450)
YUV	106.6900, -13.1582, 20.4429
Hunter-Lab	37.9992, 4.9550, 11.6599

Details

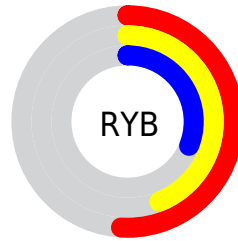
The HunterLab color $37.9992, 4.9550, 11.6599$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $38.0375, -5.9671, -9.5848$, and the grayscale version is $38.2690, -2.0419, 2.0792$.

A 20% lighter version of the original color is $58.2310, 4.7592, 14.8184$, and $20.8082, 4.7696, 8.3746$ is the 20% darker color. If you saturate the color by 10%, you get $35.8341, 7.3469, 13.4231$, and if you desaturate by 10%, it is $40.2738, 2.7561, 9.6187$.

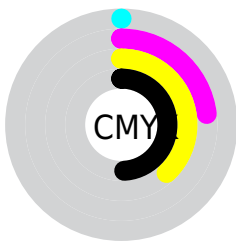
Distribution



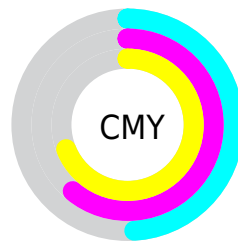
- Red (51%)
- Green (39%)
- Blue (31%)



- Red (51%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (38%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9992, 4.9550, 11.6599 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 37.9992, 4.9550, 11.6599 by changing the saturation by 10% instead.

■ 37.9992, 4.9550,
11.6599

■ 37.9992, 4.9550,
11.6599

148.3077, 2.8487,
24.6654

■ 29.0299, 4.8765,
10.0759

■ 58.1961, 4.8724,
14.6679

■ 20.9036, 4.7023,
8.3985

■ 69.3194, 4.7332,
16.1242

■ 13.7200, 4.4081,
6.6950

■ 81.0729, 4.5372,
17.5626

■ 7.3332, 5.0443,
5.1333

■ 93.4245, 4.2892,
18.9896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3466, 3.9932,
20.4101

0.0000, NaN, NaN

119.8150, 3.6527,

0.0000, NaN, NaN

133.8083, 3.2703,
23.2455

■ 37.9992, 4.9550,
11.6599

■ 37.9992, 4.9550,
11.6599

■ 35.8341, 7.3469,
13.4231

■ 40.2738, 2.7561,
9.6187

■ 33.7874, 9.9406,
14.8692

■ 42.6447, 0.7451,
7.3321

■ 31.8727, 12.7300,
15.9601

■ 45.1037, -1.0921,
4.8310

■ 30.1034, 15.6974,
16.6605

■ 47.6428, -2.7693,
2.1418

■ 28.4932, 18.8058,
16.9461

■ 50.2547, -4.3004,
-0.7134

■ 27.0471, 21.9602,
16.9248

■ 52.9334, -5.6990,
-3.7153

■ 26.8375, 22.4342,
16.9299

■ 55.6735, -6.9775,
-6.8479

■ 58.4701, -8.1478,
-10.0976

■ 61.3191, -9.2202,
-13.4528

Harmonies

Analogous

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



38.0001, 10.4325, 8.0140



37.9992, 4.9550, 11.6599



38.0001, -2.0823, 12.8528

Triad

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



38.0001, 4.9535, 11.6604



38.0001, -14.6798, 2.0183



38.0001, 5.0513, -10.8744

Complementary

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



37.9992, 4.9550, 11.6599



38.0375, -5.9671, -9.5848

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.



38.0001, -1.9769, -13.2521



37.9992, 4.9550, 11.6599



38.0001, -13.0676, -5.0264

Square

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



38.0001, 4.9535, 11.6604



38.0001, -13.1140, 7.9417



38.0001, -8.5423, -10.9409



38.0001, 10.4918, -4.9237

Rectangle

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



37.9992, 4.9550, 11.6599



38.0001, -6.6113, 12.3044



38.0001, -8.5423, -10.9409



38.0001, 2.7799, -12.1618

Sweetspot

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



38.0001, 4.9535, 11.6604



58.5985, -0.5461, 7.7073



34.0721, 18.3764, -4.3536



27.7195, -0.1420, 3.8292



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.



38.0001, 4.9535, 11.6604



47.9524, 9.2831, 17.5058



44.7128, -6.4382, 17.3751



21.4586, -0.4693, 2.3831



26.3037, 21.9059, 16.5917

0.0000, NaN, NaN

Inverse Universe

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



38.0375, -5.9671, -9.5848



48.0013, -8.1753, -16.5041



31.3279, 5.4942, -20.5690



21.4641, -1.7482, -0.1001

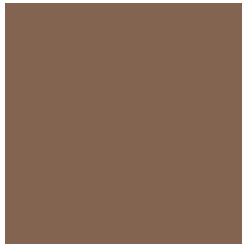


26.0430, -1.1477, -30.0739

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.9992, 4.9550, 11.6599 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 37.9992, 4.9550, 11.6599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

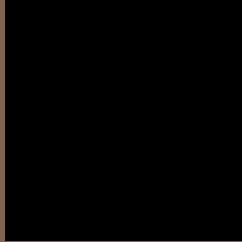
Any Text WCAG AA × Fail

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 37.9992, 4.9550, 11.6599 Background



This preview shows how black text looks on a background with the HunterLab color 37.9992, 4.9550, 11.6599.



This preview shows how white text looks on a background with the HunterLab color 37.9992, 4.9550,

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

37.9992, 4.9550, 11.6599

Protanopia

38.0044, -2.9810, 10.5988

Deuteranopia

38.0025, 2.3394, 11.6172



Tritanopia

38.0189, 9.9447, 3.1771

Trichromacy



Original Color

37.9992, 4.9550, 11.6599

Protanomaly

37.9892, -0.3183, 10.9446

Deuteranomaly

37.9455, 3.4707, 11.5841

Tritanomaly

37.9300, 7.9463, 6.5881

Monochromacy



Original Color

37.9992, 4.9550, 11.6599

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9586, 0.2455, 5.7295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9992, 4.9550, 11.6599 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(130, 100, 80)` looks like.

```
.text, #text, p{  
    color:rgb(130, 100, 80)  
}
```

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(130, 100, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 100, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9992, 4.9550, 11.6599 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(130, 100, 80) }
```


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

```
.border{ border-color:rgb(130, 100, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 100, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 100, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 100, 80);  
box-shadow:4px 4px 4px 4px rgb(130, 100,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9992, 4.9550, 11.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 100, 80) }
```

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

```
.background{ background-color: rgb(130,  
100, 80) }
```

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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