

Converting Colors

HunterLab(47.8851, 3.9647,
23.1145)

Have a look what the booklet for
HunterLab(47.8851, 3.9647,
23.1145) contains.

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Color

**HunterLab(47.7986, 3.8170,
23.1267)**

Conversions

Conversions Part 1

Format	Color
Hex	A37D42
RGB	163, 125, 66
RGB Percent	64%, 49%, 26%
CMY	0.3608, 0.5098, 0.7412
CMYK	0.00, 0.23, 0.60, 0.36
HSL	36°, 42%, 45%
HSV	36°, 60%, 64%
XYZ	23.4212, 22.8471, 8.3297
YIQ	129.6360, 41.5870, -10.2930

Conversions

Conversions Part 2

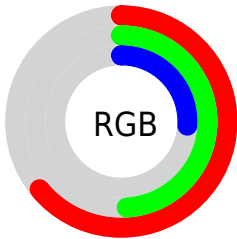
Format	Color
R_{YB}	128, 163, 66
Decimal	10714434
CIE _{Lab}	54.92, 7.80, 37.36
CIE _{LCh}	55, 38.170, 78.209
Yxy	22.8482, 0.4290, 0.4185
Android (android.graphics.Color)	4288904514 (0xFFA37D42)
YUV	129.6360, -31.3725, 29.2602
Hunter-Lab	47.7986, 3.8170, 23.1267

Details

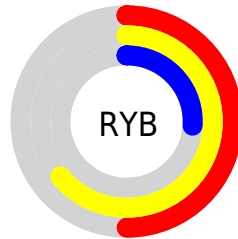
The HunterLab color $47.7986, 3.8170, 23.1267$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $37.0171, 1.8022, -32.6576$, and the grayscale version is $47.2126, -2.5191, 2.5652$.

A 20% lighter version of the original color is $69.2249, 3.6318, 28.5680$, and $28.9840, 3.9537, 16.7584$ is the 20% darker color. If you saturate the color by 10%, you get $45.9537, 5.9108, 24.5700$, and if you desaturate by 10%, it is $49.7369, 1.9909, 21.0947$.

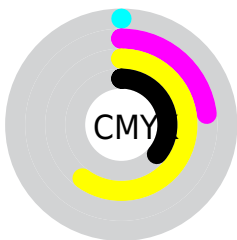
Distribution



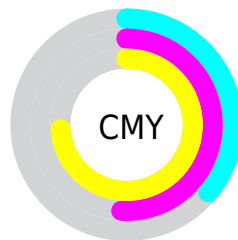
- Red (64%)
- Green (49%)
- Blue (26%)



- Red (50%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7986, 3.8170, 23.1267 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 47.7986, 3.8170, 23.1267 by changing the saturation by 10% instead.

■ 47.7986, 3.8170,
23.1267

■ 47.7986, 3.8170,
23.1267

163.3843, 0.7307,
46.0266

■ 38.0545, 3.8939,
20.0692

■ 69.3858, 3.4641,
28.7799

■ 29.0797, 3.8964,
16.7986

■ 81.1429, 3.2054,
31.4358

■ 20.9482, 3.8083,
13.5569

■ 93.4979, 2.8976,
34.0067

■ 13.7588, 3.6088,
9.6311

■ 106.4233, 2.5442,
36.5081

■ 7.3769, 4.2134,
5.1638

■ 119.8947, 2.1484,
38.9520

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8911, 1.7128,

41.3481

0.0000, NaN, NaN

148.3933, 1.2396,
43.7042

0.0000, NaN, NaN

■ 47.7986, 3.8170,
23.1267

■ 47.7986, 3.8170,
23.1267

■ 45.9537, 5.9108,
24.5700

■ 49.7369, 1.9909,
21.0947

■ 44.2026, 8.2735,
25.4125

■ 51.7609, 0.4372,
18.4952

■ 42.5492, 10.8876,
25.6645

■ 53.8672, -0.8530,
15.3580

■ 40.9881, 13.6907,
25.4630

■ 56.0511, -1.8897,
11.7161

■ 40.9130, 13.8294,
25.4525

■ 58.3084, -2.6849,
7.6037

■ 60.6346, -3.2519,
3.0546

■ 63.0257, -3.6042,
-1.8985

■ 65.4780, -3.7555,
-7.2247

■ 67.9878, -3.7192,
-12.8955

Harmonies

Analogous

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



47.7998, 19.4244, 19.5228



47.7986, 3.8170, 23.1267



47.7998, -11.6805, 22.7182

Triad

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



47.7998, 3.8149, 23.1272



47.7998, -28.1240, -7.3382



47.7998, 22.2719, -20.9421

Complementary

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



47.7986, 3.8170, 23.1267



37.0171, 1.8022, -32.6576

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.



47.7998, 7.3153, -33.7964



47.7986, 3.8170, 23.1267



47.7998, -21.1609, -24.3493

Square

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



47.7998, 3.8149, 23.1272



47.7998, -28.8049, 8.1388



47.7998, -8.6041, -35.2138



47.7998, 30.9693, -3.6885

Rectangle

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



47.7986, 3.8170, 23.1267



47.7998, -19.9299, 20.1953



47.7998, -8.6041, -35.2138



47.7998, 17.7265, -26.1323

Sweetspot

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



47.7998, 3.8149, 23.1272



75.3607, -2.6703, 15.0647



35.6356, 35.7751, 0.4381



35.3214, -1.1027, 7.8252



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.7998, 3.8149, 23.1272



60.8267, 8.7629, 33.2789



57.7833, -16.8677, 30.0216



27.8732, -1.2900, 3.5815



36.1930, 11.9363, 22.5109



6.0271, 0.2540, 3.7183

Inverse Universe

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



37.0171, 1.8022, -32.6576



43.8533, 6.8340, -56.7586



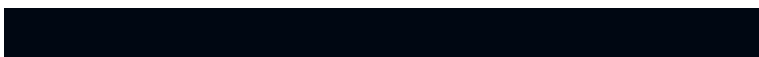
28.3994, 22.6828, -54.4431



27.0071, -1.5427, -0.7353



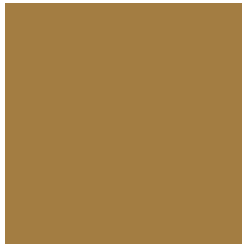
22.3047, 13.7676, -57.5992



4.4155, -0.2949, -4.8824

Previews

White Background



This preview shows how the HunterLab color 47.7986, 3.8170, 23.1267 looks on a white background.

Color Contrast Check

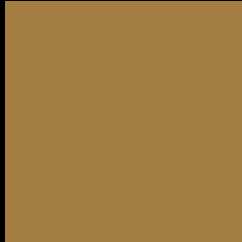
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.7986, 3.8170, 23.1267 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.7986, 3.8170, 23.1267 Background



This preview shows how black text looks on a background with the HunterLab color 47.7986, 3.8170, 23.1267.



This preview shows how white text looks on a background with the HunterLab color 47.7986, 3.8170,

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

47.7986, 3.8170, 23.1267

Protanopia

47.8953, -5.6579, 22.6439

Deuteranopia

47.6885, 3.4482, 23.0377



Tritanopia

47.7640, 15.2885, 4.7757

Trichromacy



Original Color

47.7986, 3.8170, 23.1267

Protanomaly

47.7296, -1.9529, 22.7802

Deuteranomaly

47.6885, 3.4482, 23.0377

Tritanomaly

47.7511, 10.3116, 13.0104

Monochromacy



Original Color

47.7986, 3.8170, 23.1267

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1706, -1.0824, 11.5636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7986, 3.8170, 23.1267 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(163, 125, 66)` looks like.

```
.text, #text, p{  
    color:rgb(163, 125, 66)  
}
```

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(163, 125, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 125, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7986, 3.8170, 23.1267 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(163, 125, 66) }
```


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

```
.border{ border-color:rgb(163, 125, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 125, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 125, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 125, 66);  
box-shadow:4px 4px 4px 4px rgb(163, 125,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7986, 3.8170, 23.1267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 125, 66) }
```

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

```
.background{ background-color: rgb(163,  
125, 66) }
```

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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