

Converting Colors

HunterLab(50.7712, 11.9373,
23.2147)

Have a look what the booklet for
HunterLab(50.7712, 11.9373,
23.2147) contains.

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Color

**HunterLab(50.6437, 12.0634,
23.1977)**

Conversions

Conversions Part 1

Format	Color
Hex	B87E4D
RGB	184, 126, 77
RGB Percent	72%, 49%, 30%
CMY	0.2784, 0.5059, 0.6980
CMYK	0.00, 0.32, 0.58, 0.28
HSL	27°, 43%, 51%
HSV	27°, 58%, 72%
XYZ	28.5676, 25.6478, 10.4660
YIQ	137.7560, 50.2970, -2.9430

Conversions

Conversions Part 2

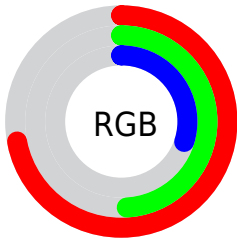
Format	Color
RYB	184, 167, 77
Decimal	12090957
CIELab	57.70, 17.24, 35.46
CIELCh	58, 39.427, 64.063
Yxy	25.6491, 0.4417, 0.3965
Android (android.graphics.Color)	4290281037 (0xFFB87E4D)
YUV	137.7560, -29.9527, 40.5560
Hunter-Lab	50.6437, 12.0634, 23.1977

Details

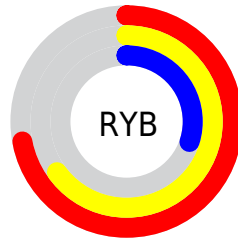
The HunterLab color **50.6437, 12.0634, 23.1977** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.2921, -5.8543, -27.8130**, and the grayscale version is **50.4187, -2.6902, 2.7393**.

A 20% lighter version of the original color is **72.6823, 12.5782, 28.6277**, and **31.4857, 10.8933, 17.2791** is the 20% darker color. If you saturate the color by 10%, you get **47.9584, 15.8041, 24.7798**, and if you desaturate by 10%, it is **53.5032, 8.6319, 21.0158**.

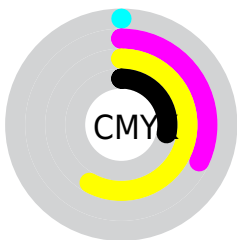
Distribution



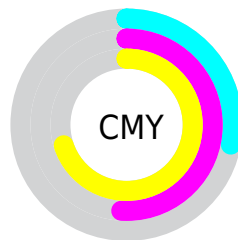
- Red (72%)
- Green (49%)
- Blue (30%)



- Red (72%)
- Yellow (65%)
- Blue (30%)



- Cyan (0%)
- Magenta (32%)
- Yellow (58%)
- Black (28%)



- Cyan (28%)
- Magenta (51%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6437, 12.0634, 23.1977 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 50.6437, 12.0634, 23.1977 by changing the saturation by 10% instead.

■ 50.6437, 12.0634,
23.1977

■ 50.6437, 12.0634,
23.1977

167.6471, 12.4133,
45.0032

■ 40.6956, 11.6692,
20.3286

■ 72.6005, 12.5828,
28.5330

■ 31.4996, 11.1736,
17.2717

■ 84.5273, 12.7317,
31.0520

■ 23.1245, 10.5562,
13.9811

■ 97.0438, 12.8151,
33.4972

■ 15.6605, 9.7933,
10.9624

■ 110.1237, 12.8386,
35.8822

■ 9.2342, 8.8662,
6.4640

■ 123.7435, 12.8066,
38.2175

0.0000, INF, NaN

0.0000, NaN, NaN

137.8826, 12.7229,

40.5118

0.0000, NaN, NaN

152.5227, 12.5909,
42.7718

0.0000, NaN, NaN

■ 50.6437, 12.0634,
23.1977

■ 50.6437, 12.0634,
23.1977

■ 47.9584, 15.8041,
24.7798

■ 53.5032, 8.6319,
21.0158

■ 45.4589, 19.8441,
25.7172

■ 56.5185, 5.5186,
18.2849

■ 43.1612, 24.1402,
25.9893

■ 59.6768, 2.7115,
15.0599

■ 41.0747, 28.6035,
25.6698

■ 62.9657, 0.1949,
11.3931

■ 40.7097, 29.4235,
25.6002

■ 66.3737, -2.0503,
7.3326

■ 69.8908, -4.0449,
2.9214

■ 73.5078, -5.8095,
-1.8028

■ 77.2168, -7.3642,
-6.8069

■ 81.0108, -8.7277,
-12.0624

Harmonies

Analogous

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



50.6450, 26.6158, 17.0116



50.6437, 12.0634, 23.1977



50.6450, -4.9519, 24.6872

Triad

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



50.6450, 12.0608, 23.1983



50.6450, -30.8287, 0.5527



50.6450, 16.4881, -29.4898

Complementary

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



50.6437, 12.0634, 23.1977



47.2921, -5.8543, -27.8130

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.



50.6450, -0.4183, -37.9637



50.6437, 12.0634, 23.1977



50.6450, -26.5761, -17.4226

Square

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



50.6450, 12.0608, 23.1983



50.6450, -28.3828, 14.3428



50.6450, -15.9517, -32.9569



50.6450, 29.3946, -12.4421

Rectangle

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



50.6437, 12.0634, 23.1977



50.6450, -15.1003, 23.4157



50.6450, -15.9517, -32.9569



50.6450, 11.0105, -33.6473

Sweetspot

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



50.6450, 12.0608, 23.1983



85.1684, -0.0136, 14.8859



41.5591, 42.6134, -6.7962



39.1286, 0.2891, 7.3914



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



50.6450, 12.0608, 23.1983



63.5272, 22.8810, 33.8381



65.4416, -13.1736, 33.7328



31.0993, -0.8476, 3.6928



34.0002, 23.9317, 21.3697



7.2905, 2.4760, 4.5357

Inverse Universe

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



47.2921, -5.8543, -27.8130



58.1297, -5.2422, -48.1181



33.3560, 20.5928, -59.6898



30.8289, -2.3413, -0.4291



29.6210, 3.3456, -44.2459



6.5689, -1.0634, -5.9151

Previews

White Background



This preview shows how the HunterLab color 50.6437, 12.0634, 23.1977 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 50.6437, 12.0634, 23.1977 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 50.6437, 12.0634, 23.1977 Background



This preview shows how black text looks on a background with the HunterLab color 50.6437, 12.0634, 23.1977.



This preview shows how white text looks on a background with the HunterLab color 50.6437, 12.0634,

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

50.6437, 12.0634, 23.1977

Protanopia

50.7443, -5.4187, 21.8466

Deuteranopia

50.5672, 3.7571, 23.2081



Tritanopia

50.7043, 21.8715, 7.3410

Trichromacy



Original Color

50.6437, 12.0634, 23.1977

Protanomaly

50.5192, 0.9238, 22.2388

Deuteranomaly

50.5975, 6.5875, 23.2811

Tritanomaly

50.6060, 18.2007, 14.2185

Monochromacy



Original Color

50.6437, 12.0634, 23.1977

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2789, 1.4592, 11.5229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6437, 12.0634, 23.1977 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(184, 126, 77)` looks like.

```
.text, #text, p{  
    color:rgb(184, 126, 77)  
}
```

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(184, 126, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 126, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6437, 12.0634, 23.1977 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(184, 126, 77) }
```


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

```
.border{ border-color:rgb(184, 126, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 126, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 126, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 126, 77);  
box-shadow:4px 4px 4px 4px rgb(184, 126,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6437, 12.0634, 23.1977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 126, 77) }
```

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

```
.background{ background-color: rgb(184,  
126, 77) }
```

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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