

Converting Colors

HunterLab(47.8851, 15.3965,
25.1098)

Have a look what the booklet for
HunterLab(47.8851, 15.3965,
25.1098) contains.

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Color

**HunterLab(47.7950, 15.2823,
25.0774)**

Conversions

Conversions Part 1

Format	Color
Hex	B77438
RGB	183, 116, 56
RGB Percent	72%, 45%, 22%
CMY	0.2824, 0.5451, 0.7804
CMYK	0.00, 0.37, 0.69, 0.28
HSL	28°, 53%, 47%
HSV	28°, 69%, 72%
XYZ	26.4877, 22.8436, 6.7546
YIQ	129.1930, 59.1920, -4.4560

Conversions

Conversions Part 2

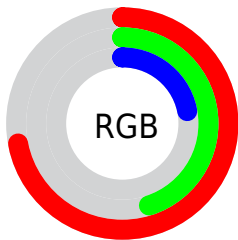
Format	Color
R_{YB}	183, 170, 56
Decimal	12022840
CIE _{Lab}	54.91, 20.94, 43.09
CIE _{LCh}	55, 47.906, 64.083
Yxy	22.8448, 0.4723, 0.4073
Android (android.graphics.Color)	4290212920 (0xFFB77438)
YUV	129.1930, -36.0841, 47.1887
Hunter-Lab	47.7950, 15.2823, 25.0774

Details

The HunterLab color **47.7950, 15.2823, 25.0774** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **42.9239, -3.3380, -35.4897**, and the grayscale version is **47.0515, -2.5106, 2.5564**.

A 20% lighter version of the original color is **69.3546, 16.4948, 31.3678**, and **28.9573, 14.0001, 17.7945** is the 20% darker color. If you saturate the color by 10%, you get **45.3718, 19.2044, 25.9307**, and if you desaturate by 10%, it is **50.3988, 11.6509, 23.5751**.

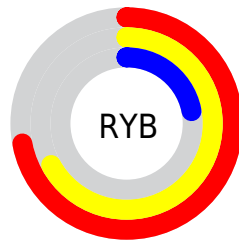
Distribution



Red (72%)

Green (45%)

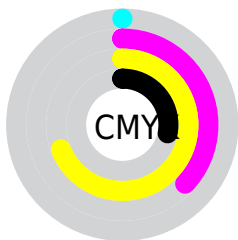
Blue (22%)



Red (72%)

Yellow (67%)

Blue (22%)

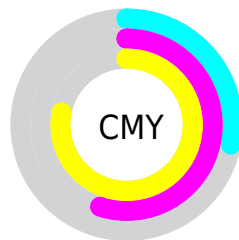


Cyan (0%)

Magenta (37%)

Yellow (69%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7950, 15.2823, 25.0774 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 47.7950, 15.2823, 25.0774 by changing the saturation by 10% instead.

47.7950, 15.2823,
25.0774

47.7950, 15.2823,
25.0774

163.3789, 17.1427,
50.7981

38.0512, 14.6773,
21.5979

69.3818, 16.1895,
31.4908

29.0767, 13.9576,
17.8763

81.1387, 16.5184,
34.4907

20.9455, 13.1017,
14.6619

93.4935, 16.7741,
37.3855

13.7564, 12.0877,
9.6295

106.4186, 16.9628,
40.1931

7.3743, 12.3191,
5.1620

119.8899, 17.0899,
42.9277

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8861, 17.1598,

45.6008

0.0000, NaN, NaN

148.3881, 17.1763,
48.2217

0.0000, NaN, NaN

■ 47.7950, 15.2823,
25.0774

■ 47.7950, 15.2823,
25.0774

■ 45.3718, 19.2044,
25.9307

■ 50.3988, 11.6509,
23.5751

■ 43.1385, 23.3860,
26.1195

■ 53.1656, 8.3352,
21.4603

■ 41.1014, 27.7260,
25.7662

■ 56.0832, 5.3340,
18.7828

■ 40.9842, 27.9856,
25.7442

■ 59.1388, 2.6386,
15.5948

■ 62.3206, 0.2341,
11.9476

■ 65.6179, -1.8982,
7.8891

■ 69.0212, -3.7781,
3.4626

■ 72.5219, -5.4260,
-1.2935

■ 76.1123, -6.8614,
-6.3451

Harmonies

Analogous

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



47.7962, 33.3027, 18.7909



47.7950, 15.2823, 25.0774



47.7962, -5.2373, 26.4824

Triad

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



47.7962, 15.2796, 25.0779



47.7962, -34.9486, -0.0534



47.7962, 20.7455, -38.2418

Complementary

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



47.7950, 15.2823, 25.0774



42.9239, -3.3380, -35.4897

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.



47.7962, 0.1922, -49.5585



47.7950, 15.2823, 25.0774



47.7962, -30.2099, -22.5136

Square

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



47.7962, 15.2796, 25.0779



47.7962, -32.2393, 15.8945



47.7962, -18.1021, -42.8683



47.7962, 36.8022, -16.1210

Rectangle

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



47.7950, 15.2823, 25.0774



47.7962, -17.1375, 25.2821



47.7962, -18.1021, -42.8683



47.7962, 14.0219, -43.7694

Sweetspot

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



47.7962, 15.2796, 25.0779



82.5599, 0.9111, 16.9857



37.8738, 49.4909, -5.5094



38.2467, 0.8357, 8.6261



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.



47.7962, 15.2796, 25.0779



59.2007, 28.4459, 34.9384



65.1916, -14.6503, 36.5114



31.1339, -0.9059, 3.7303



34.4287, 22.9034, 21.6158



7.3617, 2.3307, 4.5770

Inverse Universe

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



42.9239, -3.3380, -35.4897



51.5487, 0.4839, -60.5125



27.4155, 28.8934, -79.4865



30.7937, -2.2836, -0.4719



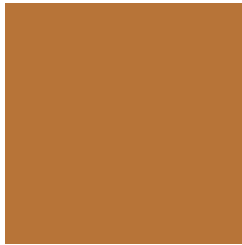
29.0313, 4.4353, -45.8610



6.4809, -0.9258, -6.1019

Previews

White Background



This preview shows how the HunterLab color 47.7950, 15.2823, 25.0774 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 47.7950, 15.2823, 25.0774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

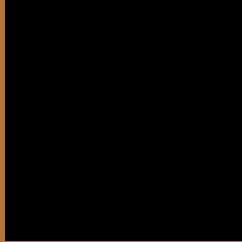
Any Text WCAG AA ✓ Pass

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 47.7950, 15.2823, 25.0774 Background



This preview shows how black text looks on a background with the HunterLab color 47.7950, 15.2823, 25.0774.



This preview shows how white text looks on a background with the HunterLab color 47.7950, 15.2823,

25.0774.

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

47.7950, 15.2823, 25.0774

Protanopia

47.9066, -5.7857, 23.9546

Deuteranopia

47.7669, 3.4255, 25.3130



Tritanopia

47.7351, 25.5527, 8.9581

Trichromacy



Original Color

47.7950, 15.2823, 25.0774

Protanomaly

47.5483, 1.4387, 24.1648

Deuteranomaly

47.7947, 7.5611, 25.2538

Tritanomaly

47.8055, 21.2976, 16.4030

Monochromacy



Original Color

47.7950, 15.2823, 25.0774

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.6521, 2.5365, 12.8156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7950, 15.2823, 25.0774 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(183, 116, 56)` looks like.

```
.text, #text, p{  
    color:rgb(183, 116, 56)  
}
```

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(183, 116, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 116, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7950, 15.2823, 25.0774 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(183, 116, 56) }
```


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

```
.border{ border-color:rgb(183, 116, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 116, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 116, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 116, 56);  
box-shadow:4px 4px 4px 4px rgb(183, 116,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7950, 15.2823, 25.0774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 116, 56) }
```

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

```
.background{ background-color: rgb(183,  
116, 56) }
```

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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