

Converting Colors

HunterLab(48.0841, 19.7125,
14.9955)

Have a look what the booklet for
HunterLab(48.0841, 19.7125,
14.9955) contains.

| | |
|---|----|
| HunterLab(47.9813, 19.6256, 15.0112) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(47.9813, 19.6256,
15.0112)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B77264 |
| RGB | 183, 114, 100 |
| RGB Percent | 72%, 45%, 39% |
| CMY | 0.2824, 0.5529, 0.6078 |
| CMYK | 0.00, 0.38, 0.45, 0.28 |
| HSL | 10°, 37%, 55% |
| HSV | 10°, 45%, 72% |
| XYZ | 27.8461, 23.0221, 15.0327 |
| YIQ | 133.0350, 45.6180, 10.2740 |

Conversions

Conversions Part 2

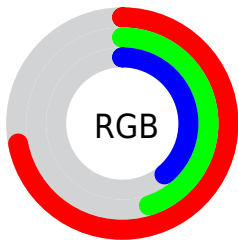
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 183, 117, 100 |
| Decimal | 12022372 |
| CIE _{Lab} | 55.10, 25.63, 19.21 |
| CIE _{LCh} | 55, 32.034, 36.847 |
| Yxy | 23.0232, 0.4225, 0.3494 |
| Android (android.graphics.Color) | 4290212452 (0xFFB77264) |
| YUV | 133.0350, -16.2863, 43.8193 |
| Hunter-Lab | 47.9813, 19.6256, 15.0112 |

Details

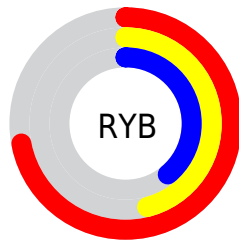
The HunterLab color **47.9813, 19.6256, 15.0112** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.7390, -17.7350, -9.3358**, and the grayscale version is **48.4949, -2.5876, 2.6348**.

A 20% lighter version of the original color is **69.6940, 20.6435, 18.3991**, and **29.2398, 17.7236, 11.4980** is the 20% darker color. If you saturate the color by 10%, you get **44.2226, 25.4670, 17.0730**, and if you desaturate by 10%, it is **52.0964, 14.0040, 12.7336**.

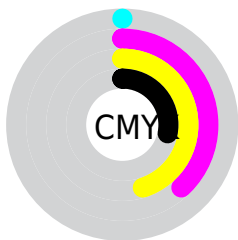
Distribution



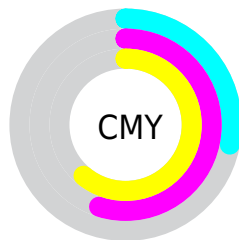
- Red (72%)
- Green (45%)
- Blue (39%)



- Red (72%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9813, 19.6256, 15.0112 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 47.9813, 19.6256, 15.0112 by changing the saturation by 10% instead.

47.9813, 19.6256,
15.0112

47.9813, 19.6256,
15.0112

163.6594, 23.1600,
29.3490

38.2239, 18.7999,
13.2685

69.5927, 20.9505,
18.3389

29.2345, 17.8517,
11.4409

81.3608, 21.4768,
19.9511

21.0871, 16.7620,
9.4895

93.7264, 21.9231,
21.5417

13.8795, 15.5183,
7.6795

106.6618, 22.2961,
23.1171

7.5112, 15.4762,
5.2578

120.1429, 22.6018,
24.6821

0.0000, INF, NaN

0.0000, NaN, NaN

134.1486, 22.8449,

26.2406

0.0000, NaN, NaN

148.6598, 23.0298,
27.7954

0.0000, NaN, NaN

■ 47.9813, 19.6256,
15.0112

■ 47.9813, 19.6256,
15.0112

■ 44.2226, 25.4670,
17.0730

■ 52.0964, 14.0040,
12.7336

■ 40.8735, 31.4257,
18.8291

■ 56.5146, 8.6574,
10.3035

■ 37.9953, 37.3023,
20.1756

■ 61.1949, 3.5920,
7.7681

■ 35.6454, 42.8024,
21.0091

■ 66.1026, -1.2053,
5.1588

■ 33.8652, 47.5575,
21.2728

■ 71.2087, -5.7578,
2.4964

■ 33.2278, 49.3735,
21.3392

■ 76.4897, -10.0929,
-0.2057

■ 81.9262, -14.2374,
-2.9387

■ 87.5021, -18.2168,
-5.6972

■ 92.8596, -24.0070,
-3.6068

Harmonies

Analogous

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



47.9825, 25.5058, 5.4177



47.9813, 19.6256, 15.0112



47.9825, 7.8931, 20.0053

Triad

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



47.9825, 19.6231, 15.0120



47.9825, -23.8518, 11.2129



47.9825, 0.5188, -28.2973

Complementary

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



47.9813, 19.6256, 15.0112



58.7390, -17.7350, -9.3358

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.



47.9825, -12.1936, -25.5122



47.9813, 19.6256, 15.0112



47.9825, -25.3700, -0.3745

Square

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



47.9825, 19.6231, 15.0120



47.9825, -16.9323, 18.2648



47.9825, -21.3308, -14.3529



47.9825, 13.7261, -21.1695

Rectangle

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



47.9813, 19.6256, 15.0112



47.9825, -1.1505, 21.0831



47.9825, -21.3308, -14.3529



47.9825, -3.9589, -28.5140

Sweetspot

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



47.9825, 19.6231, 15.0120



82.6192, 4.0685, 10.0079



46.9603, 36.6522, -17.9169



38.1780, 2.5796, 5.0525



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.



47.9825, 19.6231, 15.0120



59.4033, 33.7154, 22.7288



58.7719, -0.7846, 24.0381



30.4148, 0.3205, 2.9436



27.8798, 40.8340, 17.8943



5.9188, 5.6750, 3.7465

Inverse Universe

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



58.7390, -17.7350, -9.3358



76.3268, -25.8442, -15.7467



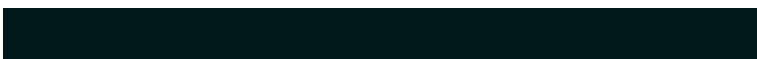
46.3465, 1.6173, -28.7244



31.5369, -3.4892, 0.4222



42.6215, -16.5704, -17.5024



8.4235, -3.6597, -2.6284

Previews

White Background



This preview shows how the HunterLab color 47.9813, 19.6256, 15.0112 looks on a white background.

Color Contrast Check

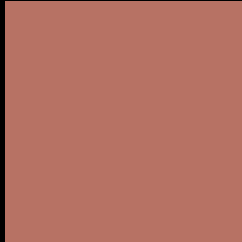
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9813, 19.6256, 15.0112 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 47.9813, 19.6256, 15.0112 Background



This preview shows how black text looks on a background with the HunterLab color 47.9813, 19.6256, 15.0112.



This preview shows how white text looks on a background with the HunterLab color 47.9813, 19.6256,

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

47.9813, 19.6256, 15.0112

Protanopia

48.1256, -3.4617, 12.1155

Deuteranopia

48.0921, 3.0780, 15.4422



Tritanopia

47.9740, 24.0287, 8.4126

Trichromacy



Original Color

47.9813, 19.6256, 15.0112

Protanomaly

47.7023, 4.8078, 12.8670

Deuteranomaly

47.8821, 9.1714, 15.0485

Tritanomaly

47.9046, 22.3100, 10.9367

Monochromacy



Original Color

47.9813, 19.6256, 15.0112

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8346, 4.6336, 7.1354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9813, 19.6256, 15.0112 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, 114, 100)` looks like.

```
.text, #text, p{  
    color:rgb(183, 114, 100)  
}
```

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, 114, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 114, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9813, 19.6256, 15.0112 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, 114, 100) }
```


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

```
.border{ border-color:rgb(183, 114, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 114, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 114, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 114, 100);  
box-shadow:4px 4px 4px 4px rgb(183, 114,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9813, 19.6256, 15.0112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 114, 100) }
```

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

```
.background{ background-color: rgb(183,  
114, 100) }
```

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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