

Converting Colors

HunterLab(47.5121, 25.9255,
3.3066)

Have a look what the booklet for
HunterLab(47.5121, 25.9255,
3.3066) contains.

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Color

**HunterLab(47.5566, 25.7242,
3.4248)**

Conversions

Conversions Part 1

Format	Color
Hex	B76D82
RGB	183, 109, 130
RGB Percent	72%, 43%, 51%
CMY	0.2824, 0.5725, 0.4902
CMYK	0.00, 0.40, 0.29, 0.28
HSL	343°, 34%, 57%
HSV	343°, 40%, 72%
XYZ	29.0264, 22.6163, 23.9546
YIQ	133.5200, 37.3630, 22.2190

Conversions

Conversions Part 2

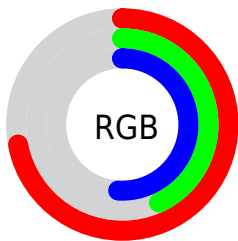
Format	Color
RYB	183, 109, 130
Decimal	12021122
CIELab	54.68, 32.07, 1.12
CIELCh	55, 32.093, 1.996
Yxy	22.6174, 0.3840, 0.2992
Android (android.graphics.Color)	4290211202 (0xFFB76D82)
YUV	133.5200, -1.7354, 43.3940
Hunter-Lab	47.5566, 25.7242, 3.4248

Details

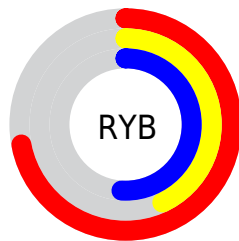
The HunterLab color $47.5566, 25.7242, 3.4248$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $63.0297, -26.0137, 6.2269$, and the grayscale version is $48.6333, -2.5950, 2.6423$.

A 20% lighter version of the original color is $69.2534, 27.6391, 4.8030$, and $28.8292, 23.5469, 2.1669$ is the 20% darker color. If you saturate the color by 10%, you get $43.3370, 33.1005, 4.3037$, and if you desaturate by 10%, it is $52.2603, 18.2651, 2.9914$.

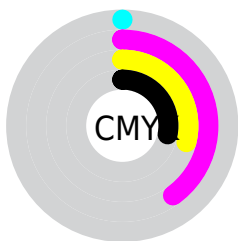
Distribution



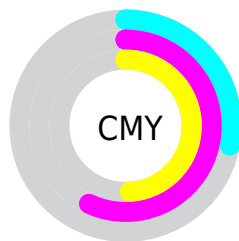
- Red (72%)
- Green (43%)
- Blue (51%)



- Red (72%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5566, 25.7242, 3.4248 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 47.5566, 25.7242, 3.4248 by changing the saturation by 10% instead.

47.5566, 25.7242,
3.4248

47.5566, 25.7242,
3.4248

163.0195, 31.5254,
10.1422

37.8302, 24.6067,
2.8336

69.1117, 27.6085,
4.7120

28.8747, 23.3612,
2.2780

80.8541, 28.4013,
5.4029

20.7645, 21.9770,
1.7610

93.1952, 29.1057,
6.1239

13.5992, 20.4653,
1.2851

106.1071, 29.7290,
6.8737

7.1949, 20.9895,
1.0356

119.5658, 30.2776,
7.6513

0.0000, INF, NaN

0.0000, NaN, NaN

133.5498, 30.7569,

8.4559

0.0000, NaN, NaN

148.0401, 31.1714,
9.2864

0.0000, NaN, NaN

■ 47.5566, 25.7242,
3.4248

■ 47.5566, 25.7242,
3.4248

■ 43.3370, 33.1005,
4.3037

■ 52.2603, 18.2651,
2.9914

■ 39.6859, 40.1164,
5.6755

■ 57.3682, 10.8896,
2.9355

■ 36.6950, 46.3378,
7.5479


■ 62.8180, 3.6700,
3.1940


■ 34.4401, 51.2313,
9.8488


■ 68.5584, -3.3699,
3.7112


■ 32.9538, 54.3236,
12.4052


■ 74.5485, -10.2332,
4.4408

 32.1163, 55.7700,
14.7849

 80.7556, -16.9357,
5.3458

 87.1535, -23.4981,
6.3968

 93.5828, -29.7486,
7.4155

 94.0014, -27.3503,
1.4470

Harmonies

Analogous

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



47.5578, 22.1334, -10.2677



47.5566, 25.7242, 3.4248



47.5578, 21.0760, 13.7316

Triad

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



47.5578, 25.7219, 3.4258



47.5578, -15.3114, 18.9083



47.5578, -13.9309, -24.1949

Complementary

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



47.5566, 25.7242, 3.4248



63.0297, -26.0137, 6.2269

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.



47.5578, -22.2918, -12.1414



47.5566, 25.7242, 3.4248



47.5578, -23.0254, 12.6281

Square

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



47.5578, 25.7219, 3.4258



47.5578, -3.4249, 21.0105



47.5578, -25.4359, 1.7361



47.5578, -1.6488, -28.5950

Rectangle

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



47.5566, 25.7242, 3.4248



47.5578, 14.2013, 18.0106



47.5578, -25.4359, 1.7361



47.5578, -17.2447, -20.7666

Sweetspot

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



47.5578, 25.7219, 3.4258



82.7514, 6.5984, 4.1864



46.8121, 27.4178, -27.4160



38.4397, 3.6857, 1.9404



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.



47.5578, 25.7219, 3.4258



58.3288, 43.6898, 5.6673



50.5349, 15.6659, 14.4374



30.0882, 1.3709, 1.5363



26.8440, 46.6523, 12.0651



5.1480, 9.1550, 0.7003

Inverse Universe

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



47.5578, 25.7219, 3.4258



58.3288, 43.6898, 5.6673



58.9492, -15.6680, -9.0090



30.0882, 1.3709, 1.5363



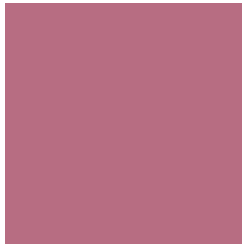
26.8440, 46.6523, 12.0651



5.1480, 9.1550, 0.7003

Previews

White Background



This preview shows how the HunterLab color 47.5566, 25.7242, 3.4248 looks on a white background.

Color Contrast Check

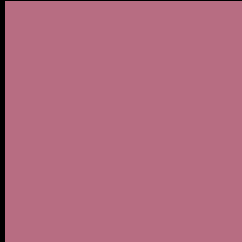
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5566, 25.7242, 3.4248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

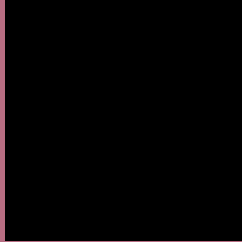
Any Text WCAG AA ✓ Pass

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 47.5566, 25.7242, 3.4248 Background



This preview shows how black text looks on a background with the HunterLab color 47.5566, 25.7242, 3.4248.



This preview shows how white text looks on a background with the HunterLab color 47.5566, 25.7242,

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

47.5566, 25.7242, 3.4248

Protanopia

47.6385, -0.3852, -2.9946

Deuteranopia

47.7724, 3.3615, 4.5765



Tritanopia

47.5877, 22.8951, 7.9795

Trichromacy



Original Color

47.5566, 25.7242, 3.4248

Protanomaly

47.0570, 8.4665, -1.1509

Deuteranomaly

47.2889, 11.2747, 3.7317

Tritanomaly

47.4626, 23.9085, 6.2563

Monochromacy



Original Color

47.5566, 25.7242, 3.4248

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.9959, 7.1843, 2.2887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5566, 25.7242, 3.4248 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, 109, 130)` looks like.

```
.text, #text, p{  
    color:rgb(183, 109, 130)  
}
```

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, 109, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 109, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5566, 25.7242, 3.4248 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, 109, 130) }
```


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

```
.border{ border-color:rgb(183, 109, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 109, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 109, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 109, 130);  
box-shadow:4px 4px 4px 4px rgb(183, 109,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5566, 25.7242, 3.4248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 109, 130) }
```

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

```
.background{ background-color: rgb(183,  
109, 130) }
```

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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