

Converting Colors

HunterLab(47.5256, 21.9794,
12.4924)

Have a look what the booklet for
HunterLab(47.5256, 21.9794,
12.4924) contains.

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Color

**HunterLab(47.5393, 22.1398,
12.6750)**

Conversions

Conversions Part 1

Format	Color
Hex	B86F6A
RGB	184, 111, 106
RGB Percent	72%, 44%, 42%
CMY	0.2784, 0.5647, 0.5843
CMYK	0.00, 0.40, 0.42, 0.28
HSL	4°, 35%, 57%
HSV	4°, 42%, 72%
XYZ	28.0531, 22.5999, 16.5193
YIQ	132.2570, 45.1130, 13.9210

Conversions

Conversions Part 2

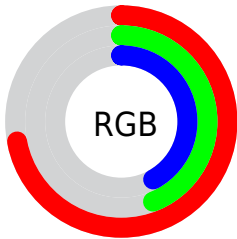
Format	Color
RYB	184, 111, 106
Decimal	12087146
CIELab	54.66, 28.34, 15.16
CIElCh	55, 32.139, 28.136
Yxy	22.6010, 0.4176, 0.3365
Android (android.graphics.Color)	4290277226 (0xFFB86F6A)
YUV	132.2570, -12.9447, 45.3786
Hunter-Lab	47.5393, 22.1398, 12.6750

Details

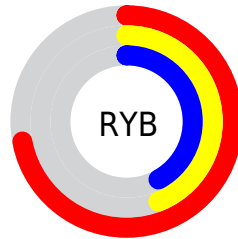
The HunterLab color **47.5393, 22.1398, 12.6750** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.2602, -20.8958, -5.1854**, and the grayscale version is **48.1748, -2.5705, 2.6174**.

A 20% lighter version of the original color is **69.1827, 23.3636, 15.7021**, and **28.8967, 19.9377, 9.6654** is the 20% darker color. If you saturate the color by 10%, you get **43.4231, 28.8154, 14.7735**, and if you desaturate by 10%, it is **52.1083, 15.6165, 10.5339**.

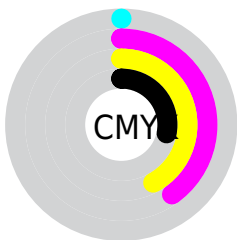
Distribution



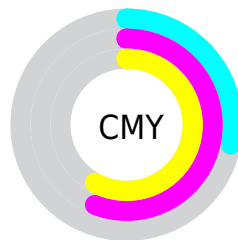
- Red (72%)
- Green (44%)
- Blue (42%)



- Red (72%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (28%)



- Cyan (28%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5393, 22.1398, 12.6750 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 47.5393, 22.1398, 12.6750 by changing the saturation by 10% instead.

■ 47.5393, 22.1398,
12.6750

■ 47.5393, 22.1398,
12.6750

162.9935, 26.6548,
25.2156

■ 37.8142, 21.1856,
11.2072

■ 69.0922, 23.7087,
15.5176

■ 28.8600, 20.1053,
9.6838

■ 80.8335, 24.3507,
16.9117

■ 20.7514, 18.8827,
8.0751

■ 93.1736, 24.9086,
18.2970

■ 13.5878, 17.5142,
6.4246

■ 106.0846, 25.3898,
19.6780

■ 7.1817, 18.0029,
5.0272

119.5423, 25.8001,
21.0580

0.0000, INF, NaN

0.0000, NaN, NaN

133.5254, 26.1449,

22.4396

0.0000, NaN, NaN

148.0149, 26.4285,
23.8250

0.0000, NaN, NaN

■ 47.5393, 22.1398,
12.6750

■ 47.5393, 22.1398,
12.6750

■ 43.4231, 28.8154,
14.7735

■ 52.1083, 15.6165,
10.5339

■ 39.8369, 35.4546,
16.7397

■ 57.0564, 9.3462,
8.3997

■ 36.8664, 41.7236,
18.4473


■ 62.3263, 3.3549,
6.3000


■ 34.5858, 47.1649,
19.7455


■ 67.8710, -2.3645,
4.2456


■ 33.0354, 51.2918,
20.5085


■ 73.6523, -7.8358,
2.2388

 32.3243, 53.3030,
20.8512

 79.6400, -13.0889,
0.2767

 85.8093, -18.1541,
-1.6451

 92.1404, -23.0599,
-3.5322

 94.3029, -25.7605,
-1.8237

Harmonies

Analogous

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



47.5405, 25.7669, 1.7907



47.5393, 22.1398, 12.6750



47.5405, 11.7050, 18.9399

Triad

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



47.5405, 22.1373, 12.6758



47.5405, -22.3393, 13.7075



47.5405, -3.3671, -28.6521

Complementary

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



47.5393, 22.1398, 12.6750



62.2602, -20.8958, -5.1854

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.



47.5405, -15.2816, -23.0082



47.5393, 22.1398, 12.6750



47.5405, -25.4622, 3.3712

Square

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



47.5405, 22.1373, 12.6758



47.5405, -13.9905, 19.4104



47.5405, -23.0252, -10.3500



47.5405, 10.1104, -24.2006

Rectangle

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



47.5393, 22.1398, 12.6750



47.5405, 2.8251, 20.7494



47.5405, -23.0252, -10.3500



47.5405, -7.6757, -27.8476

Sweetspot

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



47.5405, 22.1373, 12.6758



83.3144, 5.1696, 8.7137



48.7831, 35.9991, -21.8548



37.9467, 3.2117, 4.3326



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.



47.5405, 22.1373, 12.6758



58.7454, 38.3119, 19.7424



57.1790, 3.2689, 21.1513



30.1699, 0.7447, 2.6719



26.9068, 44.0094, 17.3503



5.3540, 7.2935, 3.4268

Inverse Universe

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



62.2602, -20.8958, -5.1854



82.2918, -31.4402, -9.0698



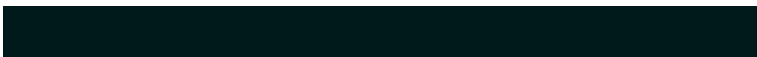
50.6007, -3.4108, -22.0144



31.7951, -3.9020, 0.7280



47.7604, -23.1265, -9.7729



9.1324, -4.5442, -1.6051

Previews

White Background



This preview shows how the HunterLab color 47.5393, 22.1398, 12.6750 looks on a white background.

Color Contrast Check

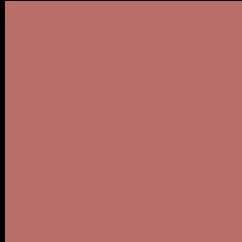
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5393, 22.1398, 12.6750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

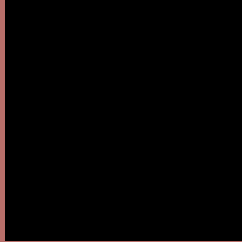
Any Text WCAG AA ✓ Pass

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 47.5393, 22.1398, 12.6750 Background



This preview shows how black text looks on a background with the HunterLab color 47.5393, 22.1398, 12.6750.



This preview shows how white text looks on a background with the HunterLab color 47.5393, 22.1398,

12.6750.

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

47.5393, 22.1398, 12.6750

Protanopia

47.7618, -2.9129, 8.8685

Deuteranopia

47.6165, 3.0634, 13.4169



Tritanopia

47.4720, 24.7907, 8.6667

Trichromacy



Original Color

47.5393, 22.1398, 12.6750

Protanomaly

47.3869, 5.4387, 10.1150

Deuteranomaly

47.5045, 9.4752, 13.0920

Tritanomaly

47.6008, 23.8122, 10.2891

Monochromacy



Original Color

47.5393, 22.1398, 12.6750

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.3547, 5.8815, 5.8209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5393, 22.1398, 12.6750 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, 111, 106)` looks like.

```
.text, #text, p{  
    color:rgb(184, 111, 106)  
}
```

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, 111, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 111, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5393, 22.1398, 12.6750 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, 111, 106) }
```


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

```
.border{ border-color:rgb(184, 111, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 111, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 111, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 111, 106);  
box-shadow:4px 4px 4px 4px rgb(184, 111,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5393, 22.1398, 12.6750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 111, 106) }
```

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

```
.background{ background-color: rgb(184,  
111, 106) }
```

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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