

Converting Colors

HunterLab(46.4173, 23.4640,
10.3140)

Have a look what the booklet for
HunterLab(46.4173, 23.4640,
10.3140) contains.

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Color

**HunterLab(46.3303, 23.4409,
10.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	B56B6E
RGB	181, 107, 110
RGB Percent	71%, 42%, 43%
CMY	0.2902, 0.5804, 0.5686
CMYK	0.00, 0.41, 0.39, 0.29
HSL	358°, 33%, 56%
HSV	358°, 41%, 71%
XYZ	27.1283, 21.4650, 17.4652
YIQ	129.4680, 43.1410, 16.6210

Conversions

Conversions Part 2

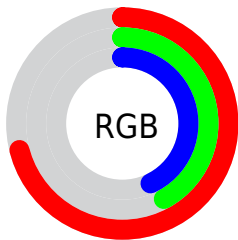
Format	Color
R _Y B	181, 107, 110
Decimal	11889518
CIE Lab	53.46, 29.83, 11.08
CIE LCh	53, 31.820, 20.383
Yxy	21.4660, 0.4107, 0.3249
Android (android.graphics.Color)	4290079598 (0xFFB56B6E)
YUV	129.4680, -9.5977, 45.1936
Hunter-Lab	46.3303, 23.4409, 10.0806

Details

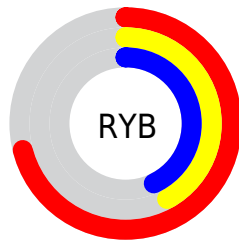
The HunterLab color **46.3303, 23.4409, 10.0806** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.7602, -22.7301, -1.5182**, and the grayscale version is **47.0633, -2.5112, 2.5570**.

A 20% lighter version of the original color is **67.6167, 25.3535, 12.5430**, and **27.8298, 21.0033, 7.4976** is the 20% darker color. If you saturate the color by 10%, you get **42.1148, 30.4799, 12.0248**, and if you desaturate by 10%, it is **51.0486, 16.4666, 8.2776**.

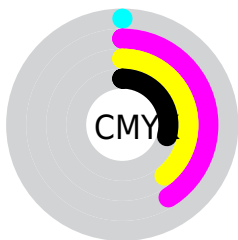
Distribution



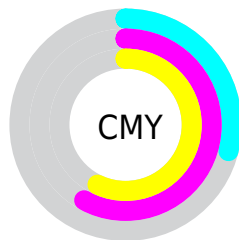
- Red (71%)
- Green (42%)
- Blue (43%)



- Red (71%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3303, 23.4409, 10.0806 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 46.3303, 23.4409, 10.0806 by changing the saturation by 10% instead.

46.3303, 23.4409,
10.0806

46.3303, 23.4409,
10.0806

161.1660, 28.5578,
20.8549

36.6948, 22.4058,
8.8800

67.7214, 25.1622,
12.4497

27.8381, 21.2419,
7.6514

79.3886, 25.8756,
13.6301

19.8372, 19.9357,
6.3745

91.6582, 26.5023,
14.8138

12.7959, 18.4927,
5.0319

104.5018, 27.0496,
16.0034

6.1853, 21.4203,
4.3297

117.8950, 27.5237,
17.2010

0.0000, INF, NaN

0.0000, NaN, NaN

131.8159, 27.9302,

18.4081

0.0000, NaN, NaN

146.2454, 28.2735,
19.6258

0.0000, NaN, NaN

■ 46.3303, 23.4409,
10.0806

■ 46.3303, 23.4409,
10.0806

■ 42.1148, 30.4799,
12.0248

■ 51.0486, 16.4666,
8.2776

■ 38.4930, 37.3269,
14.0459

■ 56.1841, 9.6971,
6.6340

■ 35.5635, 43.5530,
16.0253


■ 61.6706, 3.1786,
5.1479


■ 33.4059, 48.6081,
17.7878


■ 67.4539, -3.0866,
3.8053


■ 32.0500, 51.9886,
19.1436


■ 73.4914, -9.1185,
2.5886

 31.3685, 53.7707,
19.8727

 79.7489, -14.9456,
1.4800

 86.1995, -20.5978,
0.4633

 92.8213, -26.1034,
-0.4756

 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



46.3314, 24.9172, -1.6406



46.3303, 23.4409, 10.0806



46.3314, 14.6150, 17.3857

Triad

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



46.3314, 23.4385, 10.0814



46.3314, -20.2444, 15.2948



46.3314, -6.5878, -27.6820

Complementary

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



46.3303, 23.4409, 10.0806



62.7602, -22.7301, -1.5182

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.



46.3314, -17.3980, -19.8606



46.3303, 23.4409, 10.0806



46.3314, -24.6872, 6.3309

Square

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



46.3314, 23.4385, 10.0814



46.3314, -10.8851, 19.7671



46.3314, -23.7061, -6.5746



46.3314, 6.5822, -25.8568

Rectangle

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



46.3303, 23.4409, 10.0806



46.3314, 6.2439, 19.8285



46.3314, -23.7061, -6.5746



46.3314, -10.5926, -26.0271

Sweetspot

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



46.3314, 23.4385, 10.0814



81.5393, 5.3850, 7.1402



48.2028, 33.3990, -23.4843



37.4655, 3.0137, 3.4336



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.3314, 23.4385, 10.0814



56.9253, 39.7935, 15.8092



54.5254, 6.4993, 18.5851



29.1730, 1.0161, 2.2981



26.0497, 44.6630, 16.4288



4.6406, 7.9958, 2.6207

Inverse Universe

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



46.3314, 23.4385, 10.0814



56.9253, 39.7935, 15.8092



52.4870, -7.0088, -17.1627



29.1730, 1.0161, 2.2981



26.0497, 44.6630, 16.4288



4.6406, 7.9958, 2.6207

Previews

White Background



This preview shows how the HunterLab color 46.3303, 23.4409, 10.0806 looks on a white background.

Color Contrast Check

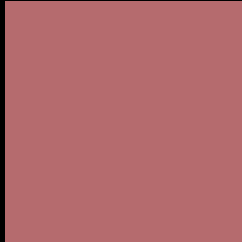
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3303, 23.4409, 10.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

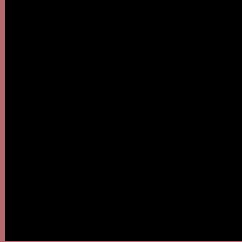
Any Text WCAG AA ✓ Pass

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 46.3303, 23.4409, 10.0806 Background



This preview shows how black text looks on a background with the HunterLab color 46.3303, 23.4409, 10.0806.



This preview shows how white text looks on a background with the HunterLab color 46.3303, 23.4409,

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

46.3303, 23.4409, 10.0806

Protanopia

46.6094, -2.3449, 5.6689

Deuteranopia

46.3933, 3.2635, 10.8678



Tritanopia

46.2025, 24.4137, 8.4682

Trichromacy



Original Color

46.3303, 23.4409, 10.0806

Protanomaly

46.0449, 6.6656, 6.8186

Deuteranomaly

46.1290, 10.4619, 10.3725

Tritanomaly

46.1780, 24.2936, 8.8212

Monochromacy



Original Color

46.3303, 23.4409, 10.0806

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.2340, 6.2017, 4.9859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3303, 23.4409, 10.0806 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(181, 107, 110)` looks like.

```
.text, #text, p{  
    color:rgb(181, 107, 110)  
}
```

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(181, 107, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 107, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3303, 23.4409, 10.0806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

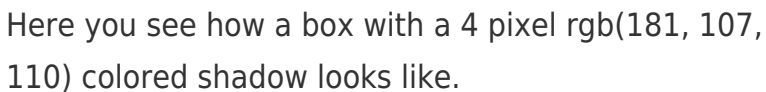
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 107, 110) }
```


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

```
.border{ border-color:rgb(181, 107, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 107, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 107, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 107, 110); box-shadow:4px 4px 4px 4px rgb(181, 107, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3303, 23.4409, 10.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 107, 110) }
```

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

```
.background{ background-color: rgb(181,  
107, 110) }
```

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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