

Converting Colors

HunterLab(46.0790, 19.0965,
10.4588)

Have a look what the booklet for
HunterLab(46.0790, 19.0965,
10.4588) contains.

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Color

**HunterLab(46.0795, 19.0641,
10.4730)**

Conversions

Conversions Part 1

Format	Color
Hex	AE6E6C
RGB	174, 110, 108
RGB Percent	68%, 43%, 42%
CMY	0.3176, 0.5686, 0.5765
CMYK	0.00, 0.37, 0.38, 0.32
HSL	2°, 29%, 55%
HSV	2°, 38%, 68%
XYZ	25.7382, 21.2332, 16.9292
YIQ	128.9080, 38.7860, 12.9460

Conversions

Conversions Part 2

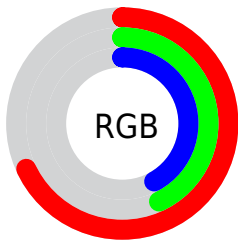
Format	Color
R_{YB}	174, 110, 108
Decimal	11431532
CIE _{Lab}	53.20, 25.19, 11.77
CIE _{LCh}	53, 27.803, 25.053
Yxy	21.2342, 0.4028, 0.3323
Android (android.graphics.Color)	4289621612 (0xFFAE6E6C)
YUV	128.9080, -10.3076, 39.5457
Hunter-Lab	46.0795, 19.0641, 10.4730

Details

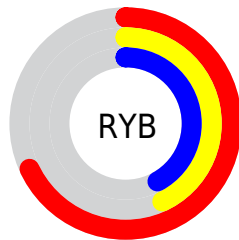
The HunterLab color **46.0795, 19.0641, 10.4730** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.7895, -19.3179, -3.2061**, and the grayscale version is **46.8469, -2.4996, 2.5453**.

A 20% lighter version of the original color is **67.3296, 20.3857, 12.9609**, and **27.5615, 17.3011, 7.7889** is the 20% darker color. If you saturate the color by 10%, you get **41.9514, 25.5237, 12.4361**, and if you desaturate by 10%, it is **50.6324, 12.7710, 8.5459**.

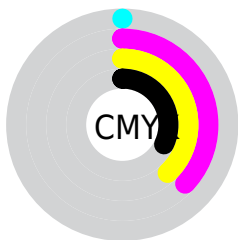
Distribution



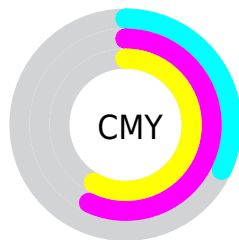
- Red (68%)
- Green (43%)
- Blue (42%)



- Red (68%)
- Yellow (43%)
- Blue (42%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (32%)



- Cyan (32%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0795, 19.0641, 10.4730 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 46.0795, 19.0641, 10.4730 by changing the saturation by 10% instead.

■ 46.0795, 19.0641,
10.4730

■ 46.0795, 19.0641,
10.4730

160.7858, 22.5654,
21.5434

■ 36.4628, 18.2371,
9.2263

■ 67.4367, 20.3872,
12.9226

■ 27.6265, 17.2848,
7.9461

■ 79.0884, 20.9107,
14.1390

■ 19.6482, 16.1883,
6.6099

■ 91.3432, 21.3534,
15.3565

■ 12.6327, 14.9360,
5.2355

■ 104.1728, 21.7222,
16.5781

■ 5.9565, 18.2539,
4.1696

117.5524, 22.0232,
17.8060

0.0000, NaN, NaN

0.0000, NaN, NaN

131.4604, 22.2612,

19.0421

0.0000, NaN, NaN

145.8773, 22.4407,
20.2876

0.0000, NaN, NaN

■ 46.0795, 19.0641,
10.4730

■ 46.0795, 19.0641,
10.4730

■ 41.9514, 25.5237,
12.4361

■ 50.6324, 12.7710,
8.5459

■ 38.3240, 31.9886,
14.3693

■ 55.5392, 6.7245,
6.6835

■ 35.2851, 38.1551,
16.1666

■ 60.7460, 0.9390,
4.8973

■ 32.9152, 43.5832,
17.6807

■ 66.2086, -4.5980,
3.1867

■ 31.2666, 47.7737,
18.7573

■ 71.8918, -9.9122,
1.5458

■ 30.3266, 50.3471,
19.3664

■ 77.7674, -15.0328,
-0.0336

■ 30.1883, 50.7221,
19.4899

■ 83.8130, -19.9888,
-1.5597

■ 90.0101, -24.8061,
-3.0406

■ 93.6689, -28.1136,
-2.6581

Harmonies

Analogous

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



46.0806, 21.4028, 0.6786



46.0795, 19.0641, 10.4730



46.0806, 10.7414, 16.5054

Triad

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



46.0806, 19.0618, 10.4738



46.0806, -19.0457, 12.9011



46.0806, -4.3313, -23.3912

Complementary

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



46.0795, 19.0641, 10.4730



59.7895, -19.3179, -3.2061

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.



46.0806, -14.3267, -18.0001



46.0795, 19.0641, 10.4730



46.0806, -22.2805, 4.2659

Square

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



46.0806, 19.0618, 10.4738



46.0806, -11.3575, 17.6502



46.0806, -20.6399, -7.1949



46.0806, 7.1658, -20.5871

Rectangle

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



46.0795, 19.0641, 10.4730



46.0806, 3.3139, 18.4161



46.0806, -20.6399, -7.1949



46.0806, -7.9652, -22.4460

Sweetspot

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



46.0806, 19.0618, 10.4738



79.4840, 3.7701, 7.3697



47.6836, 30.1718, -19.1845



37.0324, 2.2610, 3.6237



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.0806, 19.0618, 10.4738



57.0898, 33.3989, 16.4541



54.2746, 3.1922, 18.0010



28.3776, 0.8118, 2.4292



25.7409, 43.0922, 16.6158



4.4350, 6.7186, 2.8505

Inverse Universe

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



59.7895, -19.3179, -3.2061



79.3188, -29.5291, -5.9364



49.9713, -4.6211, -16.8008



30.0495, -3.7869, 0.7857



47.6844, -24.2948, -7.1558



8.0325, -4.1473, -1.0870

Previews

White Background



This preview shows how the HunterLab color 46.0795, 19.0641, 10.4730 looks on a white background.

Color Contrast Check

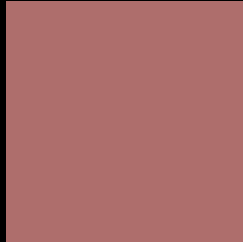
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0795, 19.0641, 10.4730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

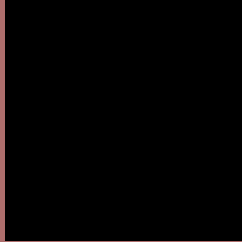
Any Text WCAG AA ✓ Pass

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 46.0795, 19.0641, 10.4730 Background



This preview shows how black text looks on a background with the HunterLab color 46.0795, 19.0641, 10.4730.



This preview shows how white text looks on a background with the HunterLab color 46.0795, 19.0641,

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

46.0795, 19.0641, 10.4730

Protanopia

46.2262, -2.4468, 6.8558

Deuteranopia

46.2705, 2.8058, 11.0883



Tritanopia

46.1905, 21.0282, 7.2280

Trichromacy



Original Color

46.0795, 19.0641, 10.4730

Protanomaly

45.9268, 4.7733, 7.8318

Deuteranomaly

46.0288, 8.7869, 10.5991

Tritanomaly

46.1152, 20.6540, 8.3099

Monochromacy



Original Color

46.0795, 19.0641, 10.4730

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.1728, 4.5870, 5.3037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0795, 19.0641, 10.4730 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(174, 110, 108)` looks like.

```
.text, #text, p{  
    color:rgb(174, 110, 108)  
}
```

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(174, 110, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 110, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0795, 19.0641, 10.4730 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(174, 110, 108) }
```


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

```
.border{ border-color:rgb(174, 110, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 110, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 110, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 110, 108);  
box-shadow:4px 4px 4px 4px rgb(174, 110,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0795, 19.0641, 10.4730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 110, 108) }
```

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

```
.background{ background-color: rgb(174,  
110, 108) }
```

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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