

Converting Colors

HunterLab(46.7980, 22.0581,
10.5489)

Have a look what the booklet for
HunterLab(46.7980, 22.0581,
10.5489) contains.

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Color

**HunterLab(46.6544, 22.0605,
10.3873)**

Conversions

Conversions Part 1

Format	Color
Hex	B46D6E
RGB	180, 109, 110
RGB Percent	71%, 43%, 43%
CMY	0.2941, 0.5725, 0.5686
CMYK	0.00, 0.39, 0.39, 0.29
HSL	359°, 32%, 57%
HSV	359°, 39%, 71%
XYZ	27.1055, 21.7663, 17.5245
YIQ	130.3430, 41.9950, 15.3630

Conversions

Conversions Part 2

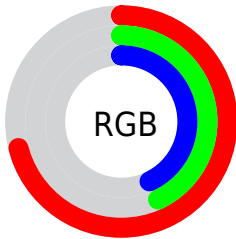
Format	Color
R_{YB}	180, 109, 110
Decimal	11824494
CIE Lab	53.78, 28.34, 11.52
CIE LCh	54, 30.592, 22.117
Yxy	21.7674, 0.4082, 0.3278
Android (android.graphics.Color)	4290014574 (0xFFB46D6E)
YUV	130.3430, -10.0291, 43.5492
Hunter-Lab	46.6544, 22.0605, 10.3873

Details

The HunterLab color **46.6544, 22.0605, 10.3873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.5690, -21.7262, -2.2404**, and the grayscale version is **47.4096, -2.5297, 2.5759**.

A 20% lighter version of the original color is **68.0261, 24.0310, 12.5455**, and **28.1968, 20.1046, 7.8384** is the 20% darker color. If you saturate the color by 10%, you get **42.3833, 29.0410, 12.3793**, and if you desaturate by 10%, it is **51.4151, 15.1898, 8.4978**.

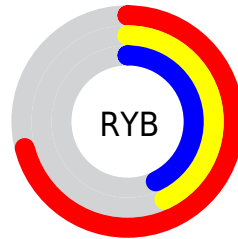
Distribution



Red (71%)

Green (43%)

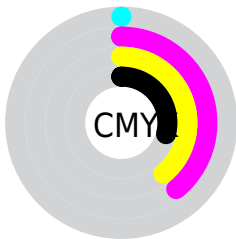
Blue (43%)



Red (71%)

Yellow (43%)

Blue (43%)

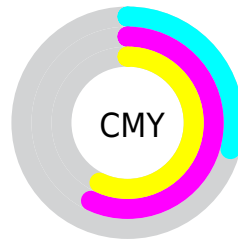


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (29%)



Cyan (29%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6544, 22.0605, 10.3873 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 46.6544, 22.0605, 10.3873 by changing the saturation by 10% instead.

46.6544, 22.0605,
10.3873

46.6544, 22.0605,
10.3873

161.6568, 26.6367,
21.3493

36.9947, 21.0957,
9.1588

68.0891, 23.6477,
12.8062

28.1117, 20.0034,
7.8997

79.7763, 24.2974,
14.0093

20.0817, 18.7678,
6.5889

92.0649, 24.8624,
15.2144

13.0073, 17.3874,
5.2044

104.9267, 25.3501,
16.4244

6.4684, 19.4390,
4.5279

118.3372, 25.7664,
17.6415

0.0000, INF, NaN

0.0000, NaN, NaN

132.2749, 26.1167,

18.8672

0.0000, NaN, NaN

146.7205, 26.4055,
20.1029

0.0000, NaN, NaN

■ 46.6544, 22.0605,
10.3873

■ 46.6544, 22.0605,
10.3873

■ 42.3833, 29.0410,
12.3793

■ 51.4151, 15.1898,
8.4978

■ 38.6914, 35.9000,
14.4049

■ 56.5820, 8.5499,
6.7346

■ 35.6779, 42.2349,
16.3437


■ 62.0906, 2.1750,
5.1014


■ 33.4265, 47.5069,
18.0226


■ 67.8887, -3.9396,
3.5891


■ 31.9755, 51.1867,
19.2599


■ 73.9349, -9.8178,
2.1841


 31.1975, 53.2716,
19.9645

 80.1963, -15.4901,
0.8718

 31.1590, 53.3785,
19.9965

 86.6468, -20.9874,
-0.3614

 93.2652, -26.3382,
-1.5277

 94.0443, -26.7182,
-2.1633

Harmonies

Analogous

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



46.6556, 23.9237, -0.7229



46.6544, 22.0605, 10.3873



46.6556, 13.2847, 17.2776

Triad

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



46.6556, 22.0581, 10.3881



46.6556, -20.0654, 14.5597



46.6556, -5.7586, -26.4325

Complementary

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



46.6544, 22.0605, 10.3873



62.5690, -21.7262, -2.2404

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.



46.6556, -16.4160, -19.4770



46.6544, 22.0605, 10.3873



46.6556, -24.0869, 5.5822

Square

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



46.6556, 22.0581, 10.3881



46.6556, -11.2415, 19.2044



46.6556, -22.8252, -6.9652



46.6556, 6.9541, -24.1533

Rectangle

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



46.6544, 22.0605, 10.3873



46.6556, 5.1589, 19.5408



46.6556, -22.8252, -6.9652



46.6556, -9.6795, -25.0441

Sweetspot

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



46.6556, 22.0581, 10.3881



81.5169, 5.2651, 7.4601



48.7806, 32.6643, -21.8525



37.4541, 2.9527, 3.5969



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.



46.6556, 22.0581, 10.3881



57.9635, 37.5660, 16.2240



55.2706, 4.8572, 18.6209



29.1670, 0.9835, 2.3843



26.0327, 44.5998, 16.6816



4.6246, 7.9367, 2.8569

Inverse Universe

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



46.6556, 22.0581, 10.3881



57.9635, 37.5660, 16.2240



51.9690, -5.8468, -17.3421



29.1670, 0.9835, 2.3843



26.0327, 44.5998, 16.6816



4.6246, 7.9367, 2.8569

Previews

White Background



This preview shows how the HunterLab color 46.6544, 22.0605, 10.3873 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 46.6544, 22.0605, 10.3873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

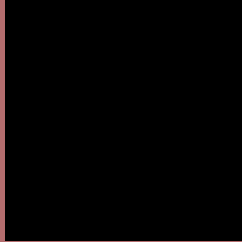
Any Text WCAG AA ✓ Pass

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 46.6544, 22.0605, 10.3873 Background



This preview shows how black text looks on a background with the HunterLab color 46.6544, 22.0605, 10.3873.



This preview shows how white text looks on a background with the HunterLab color 46.6544, 22.0605,

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

46.6544, 22.0605, 10.3873

Protanopia

46.6701, -2.1865, 6.1454

Deuteranopia

46.7615, 3.1235, 11.2322



Tritanopia

46.7010, 23.6548, 8.2140

Trichromacy



Original Color

46.6544, 22.0605, 10.3873

Protanomaly

46.2815, 6.0464, 7.4571

Deuteranomaly

46.6368, 9.4818, 10.8668

Tritanomaly

46.6517, 23.4121, 8.9241

Monochromacy



Original Color

46.6544, 22.0605, 10.3873

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5242, 5.8579, 4.8899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6544, 22.0605, 10.3873 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(180, 109, 110)` looks like.

```
.text, #text, p{  
    color:rgb(180, 109, 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(180, 109, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 109, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6544, 22.0605, 10.3873 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(180, 109, 110) }
```


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

```
.border{ border-color:rgb(180, 109, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 109, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 109, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 109, 110);  
box-shadow:4px 4px 4px 4px rgb(180, 109,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6544, 22.0605, 10.3873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 109, 110) }
```

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

```
.background{ background-color: rgb(180,  
109, 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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