

Converting Colors

HunterLab(46.8291, 6.7316,
2.0209)

Have a look what the booklet for
HunterLab(46.8291, 6.7316, 2.0209)
contains.

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Color

**HunterLab(46.7190, 6.8881,
2.1069)**

Conversions

Conversions Part 1

Format	Color
Hex	947A82
RGB	148, 122, 130
RGB Percent	58%, 48%, 51%
CMY	0.4196, 0.5216, 0.4902
CMYK	0.00, 0.18, 0.12, 0.42
HSL	342°, 11%, 53%
HSV	342°, 18%, 58%
XYZ	23.2015, 21.8266, 24.1092
YIQ	130.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

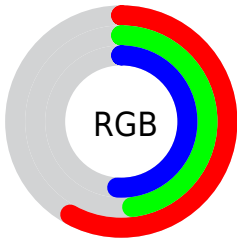
Format	Color
R_{YB}	148, 122, 130
Decimal	9730690
CIE _{Lab}	53.84, 11.44, -0.58
CIE _{LCh}	54, 11.452, 357.114
Yxy	21.8276, 0.3356, 0.3157
Android (android.graphics.Color)	4287920770 (0xFF947A82)
YUV	130.6860, -0.3382, 15.1844
Hunter-Lab	46.7190, 6.8881, 2.1069

Details

The HunterLab color $46.7190, 6.8881, 2.1069$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.1645, -11.3859, 3.7427$, and the grayscale version is $47.5157, -2.5353, 2.5816$.

A 20% lighter version of the original color is $68.0056, 7.0861, 2.9705$, and $28.1079, 6.6799, 1.0164$ is the 20% darker color. If you saturate the color by 10%, you get $42.6661, 12.6347, 1.9279$, and if you desaturate by 10%, it is $51.0218, 1.2620, 2.5183$.

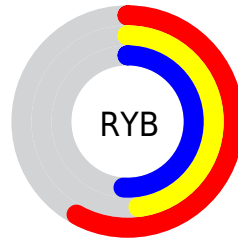
Distribution



Red (58%)

Green (48%)

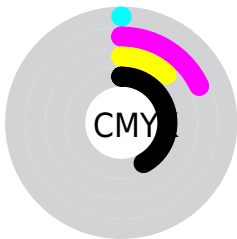
Blue (51%)



Red (58%)

Yellow (48%)

Blue (51%)

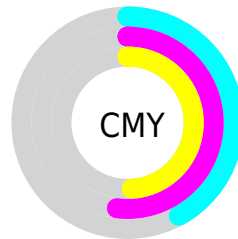


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7190, 6.8881, 2.1069 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 46.7190, 6.8881, 2.1069 by changing the saturation by 10% instead.

■ 46.7190, 6.8881,
2.1069

■ 46.7190, 6.8881,
2.1069

161.7544, 5.2560,
8.1479

■ 37.0544, 6.7599,
1.6137

■ 68.1623, 6.9116,
3.2170

■ 28.1662, 6.5412,
1.1647

■ 79.8534, 6.8264,
3.8268

■ 20.1304, 6.2130,
0.7657

■ 92.1458, 6.6842,
4.4707

■ 13.0494, 5.7493,
0.4239

105.0112, 6.4896,
5.1469

■ 6.5231, 7.2920,
-0.0114

118.4252, 6.2465,
5.8539

0.0000, NaN, NaN

0.0000, NaN, NaN

132.3662, 5.9581,

6.5905

0.0000, NaN, NaN

146.8150, 5.6271,
7.3555

0.0000, NaN, NaN

■ 46.7190, 6.8881,
2.1069

■ 46.7190, 6.8881,
2.1069

■ 42.6661, 12.6347,
1.9279

■ 51.0218, 1.2620,
2.5183

■ 38.9042, 18.4631,
2.0282

■ 55.5356, -4.2279,
3.1182

■ 35.4885, 24.2751,
2.4628

■ 60.2325, -9.5878,
3.8736

■ 32.4818, 29.8912,
3.2822

■ 65.0896, -14.8305,
4.7577

■ 29.9520, 35.0262,
4.5156

■ 70.0881, -19.9715,
5.7495

■ 27.9619, 39.2994,
6.1456

■ 75.2131, -25.0261,
6.8320

■ 26.5518, 42.3166,
8.0826

■ 80.4519, -30.0091,
7.9921

■ 25.6666, 44.0038,
10.1208

■ 85.7943, -34.9334,
9.2192

■ 25.4745, 44.3856,
10.5714

■ 91.1603, -39.7190,
10.4270

Harmonies

Analogous

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



46.7200, 5.3462, -2.3747



46.7190, 6.8881, 2.1069



46.7200, 5.8321, 6.2974

Triad

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



46.7200, 6.8867, 2.1077



46.7200, -6.5471, 9.5725



46.7200, -7.3063, -5.2755

Complementary

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



46.7190, 6.8881, 2.1069



52.1645, -11.3859, 3.7427

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.



46.7200, -10.2776, -1.5512



46.7190, 6.8881, 2.1069



46.7200, -9.8516, 6.9783

Square

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



46.7200, 6.8867, 2.1077



46.7200, -2.0390, 10.3469



46.7200, -11.1909, 2.9743



46.7200, -2.9500, -6.8932

Rectangle

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



46.7190, 6.8881, 2.1069



46.7200, 3.8215, 8.4190



46.7200, -11.1909, 2.9743



46.7200, -8.4935, -4.2115

Sweetspot

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



46.7200, 6.8867, 2.1077



69.2271, -0.1383, 3.5202



46.4902, 7.2639, -6.9567



32.8951, 0.1578, 1.6596



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.7200, 6.8867, 2.1077



59.9420, 12.0728, 2.6680



47.7708, 3.4098, 6.6422



24.1723, 1.0445, 1.1712



23.5531, 41.0561, 9.6327



2.6962, 4.8724, -0.2347

Inverse Universe

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



46.7200, 6.8867, 2.1077



59.9420, 12.0728, 2.6680



50.9817, -7.8853, -1.3064



24.1723, 1.0445, 1.1712



23.5531, 41.0561, 9.6327



2.6962, 4.8724, -0.2347

Previews

White Background



This preview shows how the HunterLab color 46.7190, 6.8881, 2.1069 looks on a white background.

Color Contrast Check

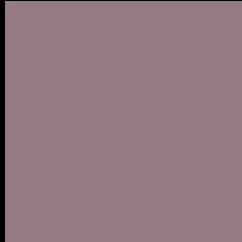
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7190, 6.8881, 2.1069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

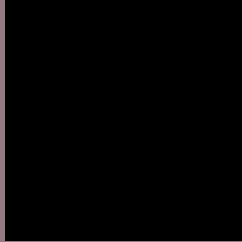
Any Text WCAG AA ✓ Pass

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 46.7190, 6.8881, 2.1069 Background



This preview shows how black text looks on a background with the HunterLab color 46.7190, 6.8881, 2.1069.



This preview shows how white text looks on a background with the HunterLab color 46.7190, 6.8881,

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

46.7190, 6.8881, 2.1069

Protanopia

46.8032, -0.9447, 0.2518

Deuteranopia

46.8134, 3.0327, 2.5951



Tritanopia

46.7479, 7.0405, 1.6954

Trichromacy



Original Color

46.7190, 6.8881, 2.1069

Protanomaly

46.8332, 1.9345, 0.7998

Deuteranomaly

46.8290, 4.4678, 2.6387

Tritanomaly

46.7479, 7.0405, 1.6954

Monochromacy



Original Color

46.7190, 6.8881, 2.1069

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3238, 0.6644, 2.2700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7190, 6.8881, 2.1069 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(148, 122, 130)` looks like.

```
.text, #text, p{  
    color:rgb(148, 122, 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(148, 122, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 122, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7190, 6.8881, 2.1069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

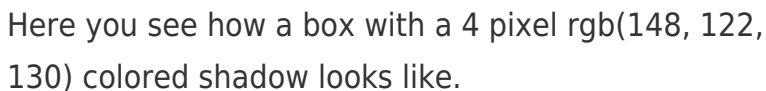
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 122, 130) }
```


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

```
.border{ border-color:rgb(148, 122, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 122, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 122, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 122, 130); box-shadow:4px 4px 4px 4px rgb(148, 122, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7190, 6.8881, 2.1069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 122, 130) }
```

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

```
.background{ background-color: rgb(148,  
122, 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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