

Converting Colors

HunterLab(41.8014, 22.7046,
-10.6472)

Have a look what the booklet for
HunterLab(41.8014, 22.7046,
-10.6472) contains.

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Color

**HunterLab(41.8221, 22.6831,
-10.6728)**

Conversions

Conversions Part 1

Format	Color
Hex	99628F
RGB	153, 98, 143
RGB Percent	60%, 38%, 56%
CMY	0.4000, 0.6157, 0.4392
CMYK	0.00, 0.36, 0.07, 0.40
HSL	311°, 22%, 49%
HSV	311°, 36%, 60%
XYZ	22.4625, 17.4909, 28.1788
YIQ	119.5750, 18.3350, 25.6550

Conversions

Conversions Part 2

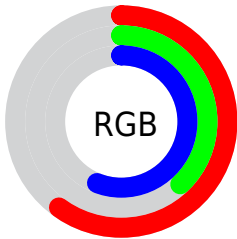
Format	Color
R_{YB}	153, 98, 143
Decimal	10052239
CIE _{Lab}	48.87, 29.51, -15.60
CIE _{LCh}	49, 33.378, 332.131
Yxy	17.4917, 0.3297, 0.2567
Android (android.graphics.Color)	4288242319 (0xFF99628F)
YUV	119.5750, 11.5485, 29.3137
Hunter-Lab	41.8221, 22.6831, -10.6728

Details

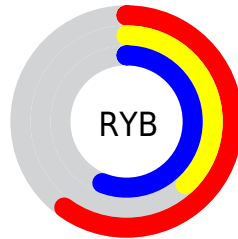
The HunterLab color $[41.8221, 22.6831, -10.6728]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[51.4417, -23.6227, 14.9313]$, and the grayscale version is $[43.1260, -2.3011, 2.3431]$.

A 20% lighter version of the original color is $[62.6529, 24.2529, -10.9571]$, and $[24.1624, 20.3856, -10.1658]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4884, 29.8409, -14.1119]$, and if you desaturate by 10%, it is $[45.5183, 15.4298, -6.9882]$.

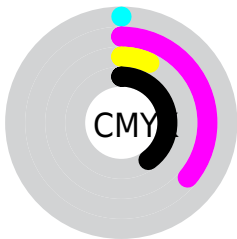
Distribution



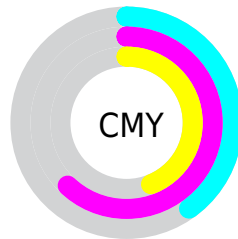
- Red (60%)
- Green (38%)
- Blue (56%)



- Red (60%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8221, 22.6831, -10.6728 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 41.8221, 22.6831, -10.6728 by changing the saturation by 10% instead.

41.8221, 22.6831, -10.6728

41.8221, 22.6831, -10.6728

154.2692, 28.0226, -10.1005

32.5356, 21.6048, -10.4286

62.5853, 24.4772, -10.9440

24.0603, 20.3910, -10.1100

73.9659, 25.2199, -10.9825

16.4839, 19.0326, -9.7226

85.9632, 25.8725, -10.9620

9.9294, 17.5571, -9.3100

98.5471, 26.4428, -10.8866

0.0000, INF, -NF

0.0000, NaN, NaN

111.6913, 26.9376, -10.7599

0.0000, NaN, NaN

125.3729, 27.3627,

0.0000, NaN, NaN

-10.5848

0.0000, NaN, NaN

139.5716, 27.7229,
-10.3642

■ 41.8221, 22.6831,
-10.6728

■ 41.8221, 22.6831,
-10.6728

■ 38.4884, 29.8409,
-14.1119

■ 45.5183, 15.4298,
-6.9882

■ 35.5719, 36.6795,
-17.1601

■ 49.5226, 8.2231,
-3.1646

■ 33.1318, 42.8667,
-19.6247

■ 53.7918, 1.1340,
0.7323

■ 31.2182, 47.9950,
-21.2957

■ 58.2892, -5.8072,
4.6619

■ 29.8577, 51.6711,
-22.0017

■ 62.9849, -12.5950,
8.6010

■ 29.0196, 53.7225,
-21.7192

■ 67.8542, -19.2370,
12.5375

■ 28.7362, 54.3801,
-21.4969

■ 72.8770, -25.7472,
16.4657

■ 78.0368, -32.1419,
20.3841

■ 83.3199, -38.4373,
24.2932

Harmonies

Analogous

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



41.8230, 12.1560, -23.8006



41.8221, 22.6831, -10.6728



41.8230, 26.3067, 3.1652

Triad

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



41.8230, 22.6816, -10.6718



41.8230, -3.1742, 19.9438



41.8230, -21.6494, -12.7269

Complementary

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



41.8221, 22.6831, -10.6728



51.4417, -23.6227, 14.9313

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.



41.8230, -24.7169, 1.3680



41.8221, 22.6831, -10.6728



41.8230, -14.9078, 18.0085

Square

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



41.8230, 22.6816, -10.6718



41.8230, 10.3189, 18.5029



41.8230, -22.4089, 12.0726



41.8230, -13.4610, -25.2232

Rectangle

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



41.8221, 22.6831, -10.6728



41.8230, 24.0016, 10.3969



41.8230, -22.4089, 12.0726



41.8230, -23.2643, -7.8910

Sweetspot

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



41.8230, 22.6816, -10.6718



68.9330, 6.4958, -1.7774



37.6462, 10.9400, -24.0752



32.0658, 3.5974, -1.1340



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.8230, 22.6816, -10.6718



52.3980, 37.9493, -17.9559



40.9601, 18.4285, 1.4962



25.1085, 1.6512, -0.2642



26.1327, 49.4674, -19.6580



3.2641, 6.2904, -3.3210

Inverse Universe

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



41.8230, 22.6816, -10.6718



52.3980, 37.9493, -17.9559



52.0765, -19.9118, 5.7830



25.1085, 1.6512, -0.2642



26.1327, 49.4674, -19.6580



3.2641, 6.2904, -3.3210

Previews

White Background



This preview shows how the HunterLab color 41.8221, 22.6831, -10.6728 looks on a white background.

Color Contrast Check

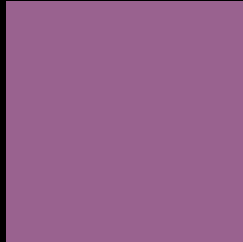
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.8221, 22.6831, -10.6728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

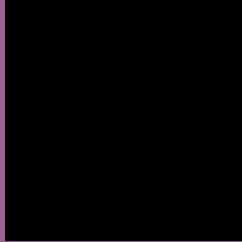
Any Text WCAG AA ✓ Pass

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 41.8221, 22.6831, -10.6728 Background



This preview shows how black text looks on a background with the HunterLab color 41.8221, 22.6831, -10.6728.



This preview shows how white text looks on a background with the HunterLab color 41.8221, 22.6831, -10.6728.

-10.6728.

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

41.8221, 22.6831, -10.6728

Protanopia

41.9896, 2.4965, -17.8696

Deuteranopia

42.0013, 2.7973, -9.0937



Tritanopia

41.7852, 13.4635, 4.2326

Trichromacy



Original Color

41.8221, 22.6831, -10.6728

Protanomaly

41.6043, 9.0561, -15.9291

Deuteranomaly

41.6117, 9.6419, -10.0952

Tritanomaly

41.7335, 16.3766, -0.6193

Monochromacy



Original Color

41.8221, 22.6831, -10.6728

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4881, 6.3343, -2.2061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8221, 22.6831, -10.6728 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(153, 98, 143)` looks like.

```
.text, #text, p{  
    color:rgb(153, 98, 143)  
}
```

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(153, 98, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 98, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8221, 22.6831, -10.6728 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(153, 98, 143) }
```


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

```
.border{ border-color:rgb(153, 98, 143) }
```

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

Here you see how a box with a 4 pixel rgb(153, 98, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 98, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 98, 143);  
box-shadow:4px 4px 4px 4px rgb(153, 98,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8221, 22.6831, -10.6728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 98, 143) }
```

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

```
.background{ background-color: rgb(153, 98,  
143) }
```

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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