

Converting Colors

HunterLab(48.0102, 10.8781,
-12.6758)

Have a look what the booklet for
HunterLab(48.0102, 10.8781,
-12.6758) contains.

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Color

**HunterLab(48.0988, 10.7696,
-12.3089)**

Conversions

Conversions Part 1

Format	Color
Hex	927CA2
RGB	146, 124, 162
RGB Percent	57%, 49%, 64%
CMY	0.4274, 0.5137, 0.3647
CMYK	0.10, 0.23, 0.00, 0.36
HSL	275°, 17%, 56%
HSV	275°, 23%, 64%
XYZ	25.5833, 23.1349, 37.2995
YIQ	134.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

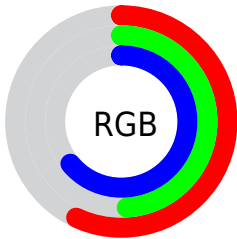
Format	Color
R _Y B	146, 124, 162
Decimal	9600162
CIE Lab	55.21, 15.89, -17.16
CIE LCh	55, 23.386, 312.789
Yxy	23.1359, 0.2974, 0.2690
Android (android.graphics.Color)	4287790242 (0xFF927CA2)
YUV	134.9100, 13.3554, 9.7259
Hunter-Lab	48.0988, 10.7696, -12.3089

Details

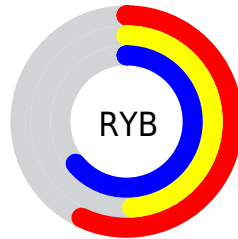
The HunterLab color $48.0988, 10.7696, -12.3089$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.3341, -15.1088, 15.3440$, and the grayscale version is $49.1359, -2.6218, 2.6696$.

A 20% lighter version of the original color is $69.8093, 10.9645, -12.5456$, and $29.3101, 9.9114, -11.6065$ is the 20% darker color. If you saturate the color by 10%, you get $43.3553, 16.9330, -19.7345$, and if you desaturate by 10%, it is $53.0843, 4.7280, -5.3858$.

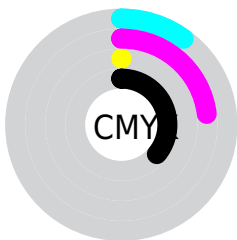
Distribution



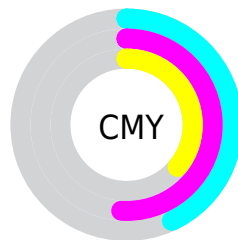
- Red (57%)
- Green (49%)
- Blue (64%)



- Red (57%)
- Yellow (49%)
- Blue (64%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0988, 10.7696, -12.3089 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 48.0988, 10.7696, -12.3089 by changing the saturation by 10% instead.

■ 48.0988, 10.7696,
-12.3089

■ 48.0988, 10.7696,
-12.3089

163.8360, 10.7526,
-11.9082

■ 38.3326, 10.4213,
-12.0553

■ 69.7255, 11.2029,
-12.6080

■ 29.3340, 9.9700,
-11.7309

■ 81.5007, 11.3091,
-12.6639

■ 21.1763, 9.3956,
-11.3382

■ 93.8730, 11.3508,
-12.6624

■ 13.9572, 8.6724,
-10.9023

106.8149, 11.3333,
-12.6072

■ 7.5961, 8.7913,
-11.1652

120.3022, 11.2612,
-12.5014

0.0000, NaN, -NF

0.0000, NaN, NaN

134.3138, 11.1383,

-12.3480

0.0000, NaN, NaN

148.8308, 10.9678,
-12.1495

0.0000, NaN, NaN

■ 48.0988, 10.7696,
-12.3089

■ 48.0988, 10.7696,
-12.3089

■ 43.3553, 16.9330,
-19.7345

■ 53.0843, 4.7280,
-5.3858

■ 38.8959, 23.1946,
-27.7322

■ 58.2737, -1.1893,
1.1082

■ 34.7796, 29.4711,
-36.3256

■ 63.6407, -6.9960,
7.2467

■ 31.0796, 35.5796,
-45.4360

■ 69.1638, -12.7089,
13.0931

■ 27.8828, 41.1785,
-54.7843

■ 74.8260, -18.3451,
18.7008

■ 25.2809, 45.7356,
-63.7885

■ 80.6134, -23.9203,
24.1138

■ 23.3446, 48.6169,
-71.5804

■ 86.5145, -29.4484,
29.3682

■ 22.3095, 49.8984,
-76.2240

■ 92.5200, -34.9411,
34.4931

■ 93.5151, -33.6180,
35.3626

Harmonies

Analogous

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



48.0998, 1.6299, -18.0980



48.0988, 10.7696, -12.3089



48.0998, 16.5761, -2.9333

Triad

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



48.0998, 10.7685, -12.3078



48.0998, 3.0753, 16.6704



48.0998, -19.4406, -1.4774

Complementary

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



48.0988, 10.7696, -12.3089



57.3341, -15.1088, 15.3440

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.



48.0998, -19.1209, 7.5780



48.0988, 10.7696, -12.3089



48.0998, -6.6287, 16.9064

Square

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



48.0998, 10.7685, -12.3078



48.0998, 11.8987, 13.1790



48.0998, -14.5951, 13.9041



48.0998, -15.5061, -11.0617

Rectangle

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



48.0988, 10.7696, -12.3089



48.0998, 17.5148, 3.4736



48.0998, -14.5951, 13.9041



48.0998, -19.8175, 1.7468

Sweetspot

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



48.0998, 10.7685, -12.3078



75.9151, 1.3117, -1.6646



50.7814, -3.5178, -8.6806



35.7934, 0.8300, -1.0166



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.0998, 10.7685, -12.3078



61.5183, 18.7073, -21.5735



49.6156, 15.3721, -8.6094



26.5573, 1.0763, -1.2606



19.8666, 44.3666, -67.3511



3.3147, 6.9792, -7.9569

Inverse Universe

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



48.9807, 12.1050, 0.3593



63.0204, 20.8886, -0.1022



56.2552, -19.0136, 13.3360



26.7079, 1.3263, 0.9449



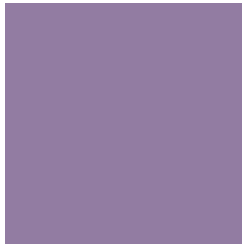
25.2798, 44.6338, 5.9373



3.7898, 6.9248, -0.9200

Previews

White Background



This preview shows how the HunterLab color 48.0988, 10.7696, -12.3089 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 48.0988, 10.7696, -12.3089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

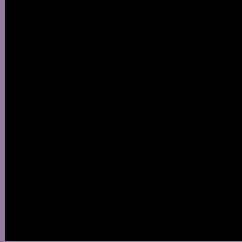
Any Text WCAG AA ✓ Pass

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 48.0988, 10.7696, -12.3089 Background



This preview shows how black text looks on a background with the HunterLab color 48.0988, 10.7696, -12.3089.



This preview shows how white text looks on a background with the HunterLab color 48.0988, 10.7696, -12.3089.

-12.3089.

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

48.0988, 10.7696, -12.3089

Protanopia

48.2012, 1.7839, -15.2371

Deuteranopia

48.0614, 3.7038, -11.9157



Tritanopia

47.9834, 3.3082, -0.0854

Trichromacy



Original Color

48.0988, 10.7696, -12.3089

Protanomaly

47.9377, 4.9938, -14.4008

Deuteranomaly

47.9439, 6.1068, -12.0480

Tritanomaly

48.0884, 5.6124, -4.3036

Monochromacy



Original Color

48.0988, 10.7696, -12.3089

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7503, 2.1042, -2.5031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0988, 10.7696, -12.3089 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(146, 124, 162)` looks like.

```
.text, #text, p{  
    color:rgb(146, 124, 162)  
}
```

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(146, 124, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 124, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0988, 10.7696, -12.3089 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(146, 124, 162) }
```


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

```
.border{ border-color:rgb(146, 124, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 124, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 124, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 124, 162);  
box-shadow:4px 4px 4px 4px rgb(146, 124,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0988, 10.7696, -12.3089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 124, 162) }
```

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

```
.background{ background-color: rgb(146,  
124, 162) }
```

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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