

Converting Colors

HunterLab(30.0552, 14.7870,
-21.1688)

Have a look what the booklet for
HunterLab(30.0552, 14.7870,
-21.1688) contains.

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Color

**HunterLab(30.0878, 14.8721,
-21.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	624A80
RGB	98, 74, 128
RGB Percent	38%, 29%, 50%
CMY	0.6157, 0.7098, 0.4980
CMYK	0.23, 0.42, 0.00, 0.50
HSL	267°, 27%, 40%
HSV	267°, 42%, 50%
XYZ	11.3821, 9.0528, 21.5696
YIQ	87.3320, -3.0300, 21.8820

Conversions

Conversions Part 2

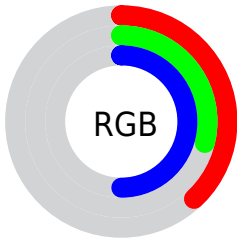
Format	Color
RYB	98, 74, 128
Decimal	6441600
CIELab	36.09, 21.94, -26.79
CIElCh	36, 34.626, 309.326
Yxy	9.0531, 0.2710, 0.2155
Android (android.graphics.Color)	4284631680 (0xFF624A80)
YUV	87.3320, 20.0493, 9.3558
Hunter-Lab	30.0878, 14.8721, -21.4428




Details

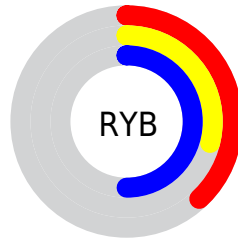
The HunterLab color **30.0878, 14.8721, -21.4428** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **43.4466, -15.7830, 17.6537**, and the grayscale version is **30.9239, -1.6500, 1.6802**.




A 20% lighter version of the original color is **48.9757, 16.3474, -22.4580**, and **14.4283, 12.8688, -20.5027** is the 20% darker color. If you saturate the color by 10%, you get **26.7137, 19.2653, -28.5283**, and if you desaturate by 10%, it is **33.6942, 10.5797, -14.9886**.

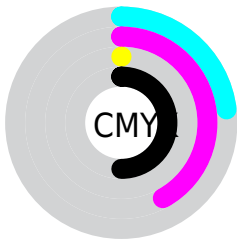
Distribution







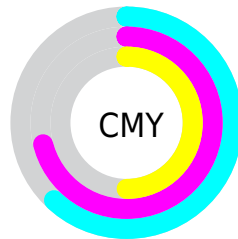
-  Red (38%)
-  Green (29%)
-  Blue (50%)






-  Red (38%)
-  Yellow (29%)
-  Blue (50%)



-  Cyan (23%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (62%)
-  Magenta (71%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0878, 14.8721, -21.4428 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 30.0878, 14.8721, -21.4428 by changing the saturation by 10% instead.

■ 30.0878, 14.8721,
-21.4428

■ 30.0878, 14.8721,
-21.4428

■ 135.5631, 18.3776,
-24.5801

■ 21.8537, 13.9806,
-20.9102

■ 48.9883, 16.2651,
-22.5033

■ 14.5477, 12.9335,
-20.5203

■ 59.5278, 16.8005,
-22.9686

■ 8.2085, 12.2150,
-21.0840

■ 70.7304, 17.2450,
-23.3777

0.0000, INF, -NF

■ 82.5590, 17.6078,
-23.7290

0.0000, NaN, -NF

■ 94.9822, 17.8966,
-24.0231

0.0000, NaN, NaN

107.9726, 18.1178,

0.0000, NaN, NaN

-24.2616

0.0000, NaN, NaN

121.5066, 18.2766,
-24.4465

■ 30.0878, 14.8721,
-21.4428

■ 30.0878, 14.8721,
-21.4428

■ 26.7137, 19.2653,
-28.5283

■ 33.6942, 10.5797,
-14.9886

■ 23.6223, 23.6934,
-36.2876

■ 37.4916, 6.4058,
-9.0819

■ 20.8814, 27.9891,
-44.6293

■ 41.4506, 2.3433,
-3.6289

■ 18.5719, 31.8251,
-53.1961

■ 45.5485, -1.6231,
1.4549

■ 16.7758, 34.6928,
-61.2332

■ 49.7676, -5.5103,
6.2403

■ 15.5729, 36.6767,
-67.5149

■ 54.0942, -9.3344,
10.7854

■ 58.5173, -13.1096,
15.1366

■ 63.0278, -16.8476,
19.3313

■ 67.6184, -20.5584,
23.3993

Harmonies

Analogous

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



30.0884, 2.3168, -30.0389



30.0878, 14.8721, -21.4428



30.0884, 23.8331, -7.4236

Triad

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



30.0884, 14.8716, -21.4419



30.0884, 7.1941, 15.9877



30.0884, -21.5468, -2.2353

Complementary

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



30.0878, 14.8721, -21.4428



43.4466, -15.7830, 17.6537

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.



30.0884, -20.6698, 8.5395



30.0878, 14.8721, -21.4428



30.0884, -5.3396, 16.4432

Square

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



30.0884, 14.8716, -21.4419



30.0884, 18.9301, 12.6807



30.0884, -15.1598, 14.3497



30.0884, -17.7847, -16.3635

Rectangle

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



30.0878, 14.8721, -21.4428



30.0884, 25.8399, 1.3722



30.0884, -15.1598, 14.3497



30.0884, -21.7695, 1.9010

Sweetspot

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



30.0884, 14.8716, -21.4419



54.4062, 3.7025, -5.5943



36.1062, -5.1878, -11.3778



25.8325, 2.2880, -3.3636



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.0884, 14.8716, -21.4419



35.4516, 25.5555, -37.8414



32.8198, 22.5997, -16.2745



20.7315, 0.5378, -0.9814



15.5096, 36.5244, -67.2150

0.0000, NaN, NaN

Inverse Universe

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



32.3830, 19.6722, -3.6806



39.4468, 32.9647, -5.9044



41.8758, -21.8557, 16.2479



20.9311, 1.0635, 0.4439



22.3681, 40.3302, -1.2376

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.0878, 14.8721, -21.4428 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0878, 14.8721, -21.4428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

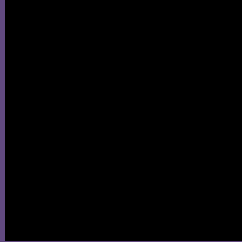
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.0878, 14.8721, -21.4428 Background



This preview shows how black text looks on a background with the HunterLab color 30.0878, 14.8721, -21.4428.



This preview shows how white text looks on a background with the HunterLab color 30.0878, 14.8721, -21.4428.

-21.4428.

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

30.0878, 14.8721, -21.4428

Protanopia

30.1462, 4.7811, -27.1511

Deuteranopia

30.3260, 1.8412, -19.8719



Tritanopia

30.2191, 1.5236, 0.1042

Trichromacy



Original Color

30.0878, 14.8721, -21.4428

Protanomaly

30.0143, 7.9154, -25.2014

Deuteranomaly

30.0614, 6.2668, -20.9677

Tritanomaly

30.1600, 6.0073, -6.5360

Monochromacy



Original Color

30.0878, 14.8721, -21.4428

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3612, 4.0723, -5.7679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0878, 14.8721, -21.4428 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(98, 74, 128)` looks like.

```
.text, #text, p{  
    color:rgb(98, 74, 128)  
}
```

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(98, 74, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 74, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0878, 14.8721, -21.4428 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(98, 74, 128) }
```


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

```
.border{ border-color:rgb(98, 74, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 74, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 74, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 74, 128);  
box-shadow:4px 4px 4px 4px rgb(98, 74,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0878, 14.8721, -21.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 74, 128) }
```

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

```
.background{ background-color: rgb(98, 74,  
128) }
```

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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