

Converting Colors

HunterLab(24.8579, 47.3682,
-21.1092)

Have a look what the booklet for
HunterLab(24.8579, 47.3682,
-21.1092) contains.

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Color

**HunterLab(24.8572, 47.3650,
-21.1178)**

Conversions

Conversions Part 1

Format	Color
Hex	850071
RGB	133, 0, 113
RGB Percent	52%, 0%, 44%
CMY	0.4784, 1.0000, 0.5569
CMYK	0.00, 1.00, 0.15, 0.48
HSL	309°, 100%, 26%
HSV	309°, 100%, 52%
XYZ	12.6535, 6.1788, 16.1485
YIQ	52.6490, 42.9950, 63.3390

Conversions

Conversions Part 2

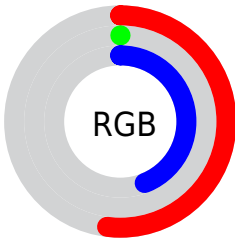
Format	Color
R_{YB}	133, 0, 113
Decimal	8716401
CIE _{Lab}	29.86, 57.64, -26.80
CIE _{LCh}	30, 63.560, 335.065
Yxy	6.1791, 0.3617, 0.1766
Android (android.graphics.Color)	4286906481 (0xFF850071)
YUV	52.6490, 29.7530, 70.4678
Hunter-Lab	24.8572, 47.3650, -21.1178

Details

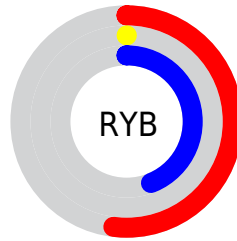
The HunterLab color **24.8572, 47.3650, -21.1178** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **41.0193, -34.7336, 23.7104**, and the grayscale version is **18.6447, -0.9948, 1.0130**.

A 20% lighter version of the original color is **42.7767, 51.7615, -22.0741**, and **14.2966, 27.1528, -11.4552** is the 20% darker color. If you saturate the color by 10%, you get **24.8572, 47.3649, -21.1166**, and if you desaturate by 10%, it is **25.5349, 45.5985, -21.1284**.

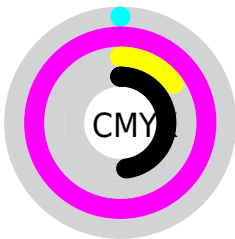
Distribution



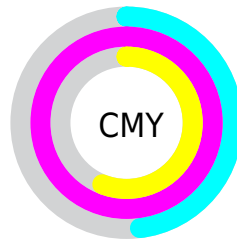
- Red (52%)
- Green (0%)
- Blue (44%)



- Red (52%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8572, 47.3650, -21.1178 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 24.8572, 47.3650, -21.1178 by changing the saturation by 10% instead.

■ 24.8572, 47.3650,
-21.1178

■ 24.8572, 47.3650,
-21.1178

■ 126.7506, 63.1783,
-24.5180

■ 17.1881, 45.3779,
-20.6484

■ 42.7804, 51.5056,
-22.2007

■ 10.5258, 43.9314,
-20.5176

■ 52.8849, 53.4750,
-22.6984

0.0000, INF, -NF

■ 63.6794, 55.3434,
-23.1433

0.0000, NaN, NaN

■ 75.1223, 57.1073,
-23.5309

0.0000, NaN, NaN

■ 87.1787, 58.7683,
-23.8608

0.0000, NaN, NaN

■ 99.8189, 60.3305,

0.0000, NaN, NaN

-24.1340

113.0171, 61.7988,
-24.3524

24.8572, 47.3650,
-21.1178

24.8572, 47.3650,
-21.1178

24.8572, 47.3649,
-21.1166

25.5349, 45.5985,
-21.1284

26.5277, 42.8478,
-20.5188

27.9825, 38.7966,
-19.0580

29.8877, 33.7406,
-16.8780

32.2076, 28.0245,
-14.1599

■ 34.8959, 21.9506,
-11.0790

■ 37.9044, 15.7398,
-7.7759

■ 41.1886, 9.5337,
-4.3502

■ 44.7094, 3.4113,
-0.8670

Harmonies

Analogous

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



24.8578, 26.6272, -55.7352



24.8572, 47.3650, -21.1178



24.8578, 53.5601, 4.5327

Triad

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



24.8578, 47.3632, -21.1166



24.8578, -4.8180, 17.4005



24.8578, -26.6312, -32.7277

Complementary

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



24.8572, 47.3650, -21.1178



41.0193, -34.7336, 23.7104

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.



24.8578, -30.2573, -2.3114



24.8572, 47.3650, -21.1178



24.8578, -20.6478, 17.4005

Square

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



24.8578, 47.3632, -21.1166



24.8578, 18.2538, 17.4005



24.8578, -28.5068, 12.7639



24.8578, -16.2590, -65.5336

Rectangle

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



24.8572, 47.3650, -21.1178



24.8578, 47.2986, 12.7983



24.8578, -28.5068, 12.7639



24.8578, -28.4873, -21.2584

Sweetspot

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



24.8578, 47.3632, -21.1166



50.4330, 21.6390, -10.7177



13.5722, 35.7148, -87.9505



23.2381, 11.6836, -5.8464



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.8578, 47.3632, -21.1166



33.2365, 63.2869, -27.8906



22.7784, 39.8911, 7.8552



21.7971, 1.3973, -0.2730



24.2617, 46.2332, -20.6347



1.4561, 2.8197, -1.5866

Inverse Universe

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



24.8578, 47.3632, -21.1166



33.2365, 63.2869, -27.8906



41.7786, -30.0205, 12.5872



21.7971, 1.3973, -0.2730



24.2617, 46.2332, -20.6347



1.4561, 2.8197, -1.5866

Previews

White Background



This preview shows how the HunterLab color 24.8572, 47.3650, -21.1178 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 24.8572, 47.3650, -21.1178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

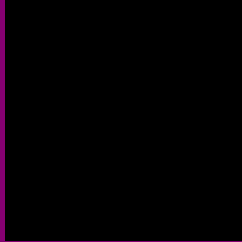
Any Text WCAG AA × Fail

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 24.8572, 47.3650, -21.1178 Background



This preview shows how black text looks on a background with the HunterLab color 24.8572, 47.3650, -21.1178.



This preview shows how white text looks on a background with the HunterLab color 24.8572, 47.3650, -21.1178.

-21.1178.

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

24.8572, 47.3650, -21.1178

Protanopia

25.9631, 8.4597, -50.7138

Deuteranopia

26.0726, 1.6707, -14.9130



Tritanopia

25.5316, 26.3948, 9.9493

Trichromacy



Original Color

24.8572, 47.3650, -21.1178

Protanomaly

20.7637, 21.0269, -54.4176

Deuteranomaly

22.5485, 21.2404, -23.7766

Tritanomaly

24.3979, 34.8983, 1.1582

Monochromacy



Original Color

24.8572, 47.3650, -21.1178

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5631, 18.6872, -9.4953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8572, 47.3650, -21.1178 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(133, 0, 113)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 113)  
}
```

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(133, 0, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8572, 47.3650, -21.1178 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(133, 0, 113) }
```


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

```
.border{ border-color:rgb(133, 0, 113) }
```

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

Here you see how a box with a 4 pixel rgb(133, 0, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 113);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8572, 47.3650, -21.1178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 113) }
```

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

```
.background{ background-color: rgb(133, 0,  
113) }
```

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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