

Converting Colors

HunterLab(26.8007, 50.9750,
-22.0458)

Have a look what the booklet for
HunterLab(26.8007, 50.9750,
-22.0458) contains.

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Color

**HunterLab(26.8248, 50.9934,
-21.8528)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0078
RGB	143, 0, 120
RGB Percent	56%, 0%, 47%
CMY	0.4392, 0.9999, 0.5294
CMYK	0.00, 1.00, 0.16, 0.44
HSL	310°, 100%, 28%
HSV	310°, 100%, 56%
XYZ	14.7178, 7.1957, 18.3825
YIQ	56.4370, 46.7080, 67.6360

Conversions

Conversions Part 2

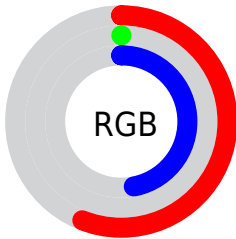
Format	Color
R_{YB}	143, 0, 120
Decimal	9371768
CIE _{Lab}	32.25, 60.53, -27.35
CIE _{LCh}	32, 66.420, 335.684
Yxy	7.1961, 0.3652, 0.1786
Android (android.graphics.Color)	4287561848 (0xFF8F0078)
YUV	56.4370, 31.3366, 75.9158
Hunter-Lab	26.8248, 50.9934, -21.8528

Details

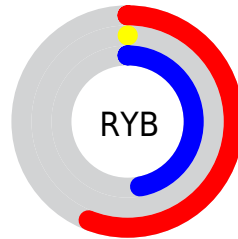
The HunterLab color **26.8248, 50.9934, -21.8528** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44.3927, -37.5682, 25.6132**, and the grayscale version is **19.9233, -1.0631, 1.0825**.

A 20% lighter version of the original color is **45.0873, 55.2210, -23.2396**, and **15.9048, 30.0978, -11.8949** is the 20% darker color. If you saturate the color by 10%, you get **26.8248, 50.9932, -21.8513**, and if you desaturate by 10%, it is **27.5225, 49.2530, -22.0536**.

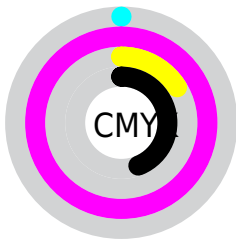
Distribution



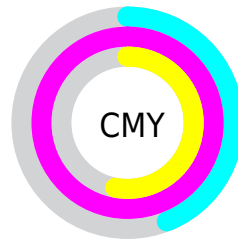
- Red (56%)
- Green (0%)
- Blue (47%)



- Red (56%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8248, 50.9934, -21.8528 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 26.8248, 50.9934, -21.8528 by changing the saturation by 10% instead.

26.8248, 50.9934,
-21.8528

26.8248, 50.9934,
-21.8528

130.1088, 67.3784,
-25.2751

18.9342, 48.9479,
-21.3564

45.1293, 55.2412,
-22.9456

12.0177, 47.3826,
-21.1283

55.4029, 57.2703,
-23.4440

4.9899, 64.6131,
-29.4072

66.3558, 59.2020,
-23.8894

0.0000, INF, -NF

0.0000, NaN, NaN

77.9482, 61.0317,
-24.2781

0.0000, NaN, NaN

90.1467, 62.7603,
-24.6096

0.0000, NaN, NaN

0.0000, NaN, NaN

102.9224, 64.3914,

-24.8850

0.0000, NaN, NaN

116.2505, 65.9291,
-25.1062

26.8248, 50.9934,
-21.8528

26.8248, 50.9934,
-21.8528

26.8248, 50.9932,
-21.8513

27.5225, 49.2530,
-22.0536

28.5834, 46.3621,
-21.5437

30.1512, 42.0340,
-20.1016

32.2142, 36.5891,
-17.8633

34.7336, 30.4082,
-15.0236

■ 37.6583, 23.8264,
-11.7739

■ 40.9348, 17.0898,
-8.2690

■ 44.5138, 10.3552,
-4.6196

■ 48.3523, 3.7105,
-0.8980

Harmonies

Analogous

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



26.8255, 29.0355, -58.8066



26.8248, 50.9934, -21.8528



26.8255, 57.2090, 5.2520

Triad

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



26.8255, 50.9914, -21.8516



26.8255, -5.6162, 18.7778



26.8255, -28.4579, -35.7544

Complementary

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



26.8248, 50.9934, -21.8528



44.3927, -37.5682, 25.6132

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.



26.8255, -32.4950, -2.9814



26.8248, 50.9934, -21.8528



26.8255, -22.4241, 18.5225

Square

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



26.8255, 50.9914, -21.8516



26.8255, 18.9877, 18.7778



26.8255, -30.7268, 13.5406



26.8255, -17.1306, -70.5151

Rectangle

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



26.8248, 50.9934, -21.8528



26.8255, 50.2602, 13.9346



26.8255, -30.7268, 13.5406



26.8255, -30.5048, -23.4564

Sweetspot

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



26.8255, 50.9914, -21.8516



54.4843, 23.4526, -11.3752



14.6562, 38.6245, -95.4196



25.2778, 12.8669, -6.3081



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



26.8255, 50.9914, -21.8516



35.8681, 68.1365, -28.8480



24.6390, 43.1284, 8.6598



23.4443, 1.5300, -0.2862



25.2287, 47.9672, -20.6148



2.5186, 4.8717, -2.7023

Inverse Universe

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



26.8255, 50.9914, -21.8516



35.8681, 68.1365, -28.8480



45.2047, -32.5273, 13.7164



23.4443, 1.5300, -0.2862



25.2287, 47.9672, -20.6148



2.5186, 4.8717, -2.7023

Previews

White Background



This preview shows how the HunterLab color 26.8248, 50.9934, -21.8528 looks on a white background.

Color Contrast Check

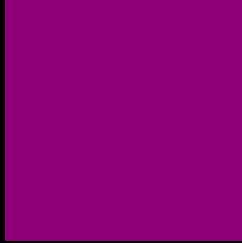
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8248, 50.9934, -21.8528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

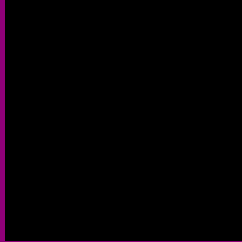
Any Text WCAG AA × Fail

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 26.8248, 50.9934, -21.8528 Background



This preview shows how black text looks on a background with the HunterLab color 26.8248, 50.9934, -21.8528.



This preview shows how white text looks on a background with the HunterLab color 26.8248, 50.9934, -21.8528.

-21.8528.

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

26.8248, 50.9934, -21.8528

Protanopia

27.8882, 9.4793, -55.3209

Deuteranopia

27.9272, 1.9522, -15.9247



Tritanopia

27.5349, 29.0149, 10.9771

Trichromacy



Original Color

26.8248, 50.9934, -21.8528

Protanomaly

22.2498, 23.1538, -59.4412

Deuteranomaly

24.3348, 22.7636, -24.8635

Tritanomaly

26.3164, 37.9298, 1.8829

Monochromacy



Original Color

26.8248, 50.9934, -21.8528

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7509, 20.2638, -9.6802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8248, 50.9934, -21.8528 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(143, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 120)  
}
```

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(143, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8248, 50.9934, -21.8528 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(143, 0, 120) }
```


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

```
.border{ border-color:rgb(143, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(143, 0,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8248, 50.9934, -21.8528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 120) }
```

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

```
.background{ background-color: rgb(143, 0,  
120) }
```

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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