

Converting Colors

HunterLab(26.6180, 49.8950,
-21.7011)

Have a look what the booklet for
HunterLab(26.6180, 49.8950,
-21.7011) contains.

HunterLab(26.5702, 49.8850, -21.6992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.5702, 49.8850,
-21.6992)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0377
RGB	141, 3, 119
RGB Percent	55%, 1%, 47%
CMY	0.4471, 0.9882, 0.5333
CMYK	0.00, 0.98, 0.16, 0.45
HSL	310°, 96%, 28%
HSV	310°, 98%, 55%
XYZ	14.3468, 7.0598, 18.0593
YIQ	57.4860, 45.0120, 65.3320

Conversions

Conversions Part 2

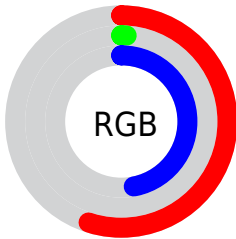
Format	Color
RYB	141, 3, 119
Decimal	9241463
CIELab	31.94, 59.57, -27.23
CIELCh	32, 65.497, 335.438
Yxy	7.0601, 0.3635, 0.1789
Android (android.graphics.Color)	4287431543 (0xFF8D0377)
YUV	57.4860, 30.3264, 73.2418
Hunter-Lab	26.5702, 49.8850, -21.6992

Details

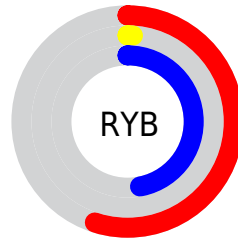
The HunterLab color **26.5702, 49.8850, -21.6992** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.7488, -36.8271, 25.0656**, and the grayscale version is **20.2851, -1.0824, 1.1021**.

A 20% lighter version of the original color is **44.8923, 53.9229, -22.9407**, and **15.5584, 29.4863, -11.9780** is the 20% darker color. If you saturate the color by 10%, you get **26.4257, 50.2513, -21.6563**, and if you desaturate by 10%, it is **27.3016, 48.0262, -21.7933**.

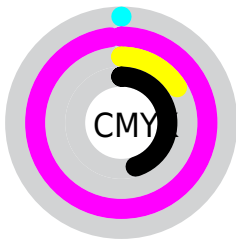
Distribution



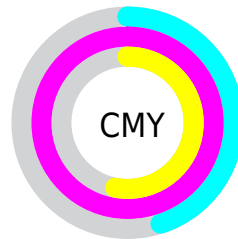
- Red (55%)
- Green (1%)
- Blue (47%)



- Red (55%)
- Yellow (1%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (99%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5702, 49.8850, -21.6992 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 26.5702, 49.8850, -21.6992 by changing the saturation by 10% instead.

26.5702, 49.8850,
-21.6992

26.5702, 49.8850,
-21.6992

129.6774, 66.0473,
-25.1075

18.7076, 47.8481,
-21.2054

44.8264, 54.0949,
-22.7895

11.8231, 46.2777,
-20.9855

55.0785, 56.0999,
-23.2866

4.6384, 66.9814,
-30.9838

66.0112, 58.0059,
-23.7306

0.0000, INF, -NF

0.0000, NaN, NaN

77.5846, 59.8091,
-24.1177

0.0000, NaN, NaN

89.7650, 61.5107,
-24.4475

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5235, 63.1145,

-24.7212

0.0000, NaN, NaN

115.8350, 64.6251,
-24.9405

26.5702, 49.8850,
-21.6992

26.5702, 49.8850,
-21.6992

26.4257, 50.2513,
-21.6563

27.3016, 48.0262,
-21.7933

28.4544, 44.8457,
-21.0678

30.1055, 40.3109,
-19.4469

32.2363, 34.7612,
-17.0838

34.8051, 28.5667,
-14.1737

■ 37.7604, 22.0394,
-10.8988

■ 41.0504, 15.4003,
-7.4014

■ 44.6280, 8.7869,
-3.7815

■ 48.4523, 2.2738,
-0.1031

Harmonies

Analogous

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



26.5709, 28.2809, -57.8357



26.5702, 49.8850, -21.6992



26.5709, 56.1302, 5.0276

Triad

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



26.5709, 49.8831, -21.6980



26.5709, -5.3605, 18.5996



26.5709, -28.1000, -34.7208

Complementary

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



26.5702, 49.8850, -21.6992



43.7488, -36.8271, 25.0656

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.



26.5709, -32.0422, -2.7153



26.5702, 49.8850, -21.6992



26.5709, -21.9847, 18.3326

Square

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



26.5709, 49.8831, -21.6980



26.5709, 18.8485, 18.5996



26.5709, -30.2458, 13.4258



26.5709, -16.9921, -68.7842

Rectangle

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



26.5702, 49.8850, -21.6992



26.5709, 49.4241, 13.6758



26.5709, -30.2458, 13.4258



26.5709, -30.1050, -22.7049

Sweetspot

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



26.5709, 49.8831, -21.6980



54.1301, 22.1737, -10.7432



14.7622, 37.1683, -91.4628



24.7894, 12.0597, -5.9148



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



26.5709, 49.8831, -21.6980



35.3342, 67.1445, -28.5908



24.4335, 42.1442, 8.1065



23.4445, 1.5315, -0.2901



25.2373, 47.9976, -20.7301



2.5191, 4.8734, -2.7085

Inverse Universe

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



26.5709, 49.8831, -21.6980



35.3342, 67.1445, -28.5908



44.5583, -31.8064, 13.2109



23.4445, 1.5315, -0.2901



25.2373, 47.9976, -20.7301



2.5191, 4.8734, -2.7085

Previews

White Background



This preview shows how the HunterLab color 26.5702, 49.8850, -21.6992 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 26.5702, 49.8850, -21.6992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

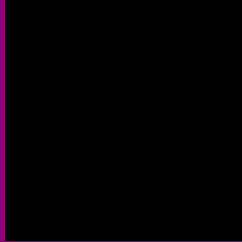
Any Text WCAG AA × Fail

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 26.5702, 49.8850, -21.6992 Background



This preview shows how black text looks on a background with the HunterLab color 26.5702, 49.8850, -21.6992.



This preview shows how white text looks on a background with the HunterLab color 26.5702, 49.8850,

-21.6992.

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

26.5702, 49.8850, -21.6992

Protanopia

27.5140, 9.3386, -54.5495

Deuteranopia

27.5707, 1.9818, -15.9415



Tritanopia

27.2291, 28.2874, 10.7029

Trichromacy



Original Color

26.5702, 49.8850, -21.6992

Protanomaly

22.2368, 21.8868, -57.3395

Deuteranomaly

24.1788, 22.2787, -24.4840

Tritanomaly

26.0890, 36.9715, 1.5953

Monochromacy



Original Color

26.5702, 49.8850, -21.6992

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9425, 20.0048, -9.9250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5702, 49.8850, -21.6992 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(141, 3, 119)` looks like.

```
.text, #text, p{  
    color:rgb(141, 3, 119)  
}
```

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(141, 3, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 3, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5702, 49.8850, -21.6992 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(141, 3, 119) }
```


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

```
.border{ border-color:rgb(141, 3, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 3, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 3, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 3, 119);  
box-shadow:4px 4px 4px 4px rgb(141, 3,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5702, 49.8850, -21.6992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 3, 119) }
```

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

```
.background{ background-color: rgb(141, 3,  
119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor