

Converting Colors

HunterLab(22.6969, 71.0954,
-52.5272)

Have a look what the booklet for
HunterLab(22.6969, 71.0954,
-52.5272) contains.

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Color

**HunterLab(26.8652, 53.3892,
-39.8620)**

Conversions

Conversions Part 1

Format	Color
Hex	88008F
RGB	136, 0, 143
RGB Percent	53%, 0%, 56%
CMY	0.4667, 1.0000, 0.4392
CMYK	0.05, 1.00, 0.00, 0.44
HSL	297°, 100%, 28%
HSV	297°, 100%, 56%
XYZ	15.1112, 7.2174, 26.5832
YIQ	56.9660, 35.1530, 73.3050

Conversions

Conversions Part 2

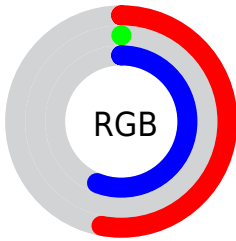
Format	Color
R_{YB}	136, 0, 143
Decimal	8913039
CIE _{Lab}	32.30, 62.69, -41.73
CIE _{LCh}	32, 75.309, 326.351
Yxy	7.2177, 0.3089, 0.1476
Android (android.graphics.Color)	4287103119 (0xFF88008F)
YUV	56.9660, 42.4148, 69.3128
Hunter-Lab	26.8652, 53.3892, -39.8620

Details

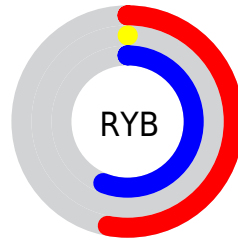
The HunterLab color **26.8652, 53.3892, -39.8620** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **44.3737, -37.7883, 26.6809**, and the grayscale version is **20.0691, -1.0708, 1.0904**.

A 20% lighter version of the original color is **45.1673, 57.6421, -40.4989**, and **15.8809, 32.0620, -27.4545** is the 20% darker color. If you saturate the color by 10%, you get **26.8653, 53.3894, -39.8619**, and if you desaturate by 10%, it is **27.5659, 51.3949, -38.0076**.

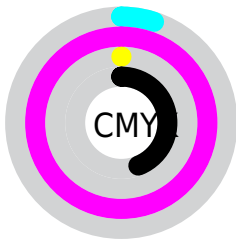
Distribution



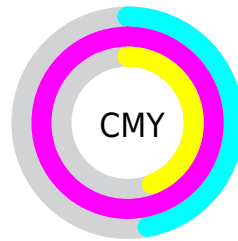
- Red (53%)
- Green (0%)
- Blue (56%)



- Red (53%)
- Yellow (0%)
- Blue (56%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8652, 53.3892, -39.8620 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 26.8652, 53.3892, -39.8620 by changing the saturation by 10% instead.

26.8652, 53.3892,
-39.8620

26.8652, 53.3892,
-39.8620

130.1771, 70.3121,
-45.2079

18.9701, 51.3430,
-39.9502

45.1773, 57.7221,
-40.8329

12.0486, 49.8514,
-41.2394

55.4542, 59.8098,
-41.4997

5.0433, 67.5170,
-59.4258

66.4103, 61.8046,
-42.1867

0.0000, INF, -NF

0.0000, NaN, -NF

78.0058, 63.6996,
-42.8623

0.0000, NaN, NaN

90.2071, 65.4947,
-43.5097

0.0000, NaN, NaN

102.9856, 67.1925,

0.0000, NaN, NaN

-44.1194

0.0000, NaN, NaN

116.3162, 68.7968,
-44.6863

26.8652, 53.3892,
-39.8620

26.8652, 53.3892,
-39.8620

26.8653, 53.3894,
-39.8619

27.5659, 51.3949,
-38.0076

28.6273, 48.2341,
-35.3365

30.1932, 43.6238,
-31.6611

32.2523, 37.8978,
-27.2346

34.7664, 31.4476,
-22.3438

■ 37.6848, 24.6152,
-17.2331

■ 40.9545, 17.6497,
-12.0760

■ 44.5265, 10.7085,
-6.9784

■ 48.3579, 3.8784,
-1.9955

Harmonies

Analogous

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



26.8658, 24.2355, -84.1073



26.8652, 53.3892, -39.8620



26.8658, 67.8977, -1.7084

Triad

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



26.8658, 53.3879, -39.8606



26.8658, 1.7866, 18.8061



26.8658, -32.9449, -28.9302

Complementary

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



26.8652, 53.3892, -39.8620



44.3737, -37.7883, 26.6809

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.



26.8658, -35.1235, 4.2883



26.8652, 53.3892, -39.8620



26.8658, -20.0544, 18.8061

Square

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



26.8658, 53.3879, -39.8606



26.8658, 31.8361, 18.8061



26.8658, -31.4573, 16.6527



26.8658, -23.7174, -74.5995

Rectangle

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



26.8652, 53.3892, -39.8620



26.8658, 64.4135, 11.6229



26.8658, -31.4573, 16.6527



26.8658, -34.3307, -15.4435

Sweetspot

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



26.8658, 53.3879, -39.8606



54.5128, 24.2178, -16.6018



14.6242, 35.8734, -95.7169



25.2931, 13.2875, -9.1987



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.



26.8658, 53.3879, -39.8606



35.9210, 71.4026, -53.4299



25.2970, 45.5312, -0.7981



23.4473, 1.6030, -0.7684



25.2671, 50.2103, -37.4680



2.5242, 4.9868, -3.5173

Inverse Universe

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



24.1976, 41.5002, 15.1438



32.3695, 55.4955, 20.4382



44.7429, -35.3807, 20.4529



23.2983, 0.7451, 1.7930



22.7549, 39.0321, 14.2098



2.2402, 3.8731, 1.1636

Previews

White Background



This preview shows how the HunterLab color 26.8652, 53.3892, -39.8620 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 26.8652, 53.3892, -39.8620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

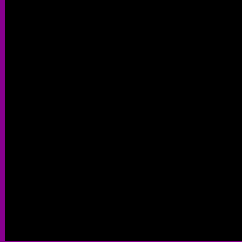
Any Text WCAG AA × Fail

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 26.8652, 53.3892, -39.8620 Background



This preview shows how black text looks on a background with the HunterLab color 26.8652, 53.3892, -39.8620.



This preview shows how white text looks on a background with the HunterLab color 26.8652, 53.3892, -39.8620.

-39.8620.

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

26.8652, 53.3892, -39.8620

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

28.0546, 1.6210, -30.3501



Tritanopia

27.5503, 21.9807, 8.1612

Trichromacy



Original Color

26.8652, 53.3892, -39.8620

Protanomaly

22.5831, 24.9482, -65.9114

Deuteranomaly

23.7269, 22.5992, -44.1242

Tritanomaly

25.9726, 34.8357, -5.4670

Monochromacy



Original Color

26.8652, 53.3892, -39.8620

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8614, 21.2339, -14.9505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8652, 53.3892, -39.8620 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(136, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(136, 0, 143)  
}
```

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(136, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8652, 53.3892, -39.8620 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(136, 0, 143) }
```


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

```
.border{ border-color:rgb(136, 0, 143) }
```

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

Here you see how a box with a 4 pixel rgb(136, 0, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(136, 0,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8652, 53.3892, -39.8620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 143) }
```

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

```
.background{ background-color: rgb(136, 0,  
143) }
```

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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