

Converting Colors

HunterLab(20.4503, 82.2735,
-57.2471)

Have a look what the booklet for
HunterLab(20.4503, 82.2735,
-57.2471) contains.

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Color

**HunterLab(26.8001, 52.8513,
-36.5987)**

Conversions

Conversions Part 1

Format	Color
Hex	89008B
RGB	137, 0, 139
RGB Percent	54%, 0%, 55%
CMY	0.4627, 1.0000, 0.4549
CMYK	0.01, 1.00, 0.00, 0.45
HSL	299°, 100%, 27%
HSV	299°, 100%, 55%
XYZ	14.9767, 7.1825, 25.0231
YIQ	56.8090, 37.0330, 72.2730

Conversions

Conversions Part 2

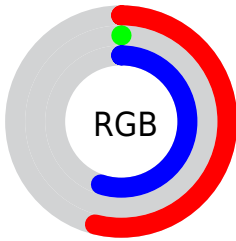
Format	Color
R_{YB}	137, 0, 139
Decimal	8978571
CIE _{Lab}	32.22, 62.22, -39.37
CIE _{LCh}	32, 73.630, 327.677
Yxy	7.1828, 0.3174, 0.1522
Android (android.graphics.Color)	4287168651 (0xFF89008B)
YUV	56.8090, 40.5202, 70.3275
Hunter-Lab	26.8001, 52.8513, -36.5987

Details

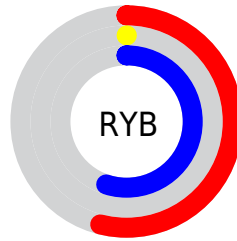
The HunterLab color **26.8001, 52.8513, -36.5987** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **42.9864, -36.7831, 25.8436**, and the grayscale version is **20.0216, -1.0683, 1.0878**.

A 20% lighter version of the original color is **45.1129, 57.1241, -37.5086**, and **15.8064, 31.5264, -24.3396** is the 20% darker color. If you saturate the color by 10%, you get **26.8002, 52.8515, -36.5985**, and if you desaturate by 10%, it is **27.4065, 50.8130, -35.0653**.

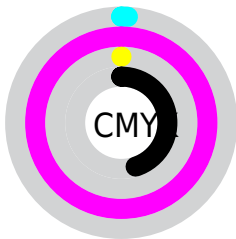
Distribution



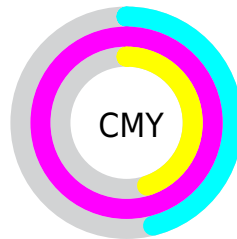
- Red (54%)
- Green (0%)
- Blue (55%)



- Red (54%)
- Yellow (0%)
- Blue (55%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8001, 52.8513, -36.5987 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 26.8001, 52.8513, -36.5987 by changing the saturation by 10% instead.

26.8001, 52.8513,
-36.5987

26.8001, 52.8513,
-36.5987

130.0669, 69.6637,
-41.7880

18.9121, 50.8064,
-36.5308

45.0999, 57.1666,
-37.6583

11.9987, 49.3043,
-37.4689

55.3714, 59.2424,
-38.3193

4.9569, 67.6796,
-54.2615

66.3223, 61.2243,
-38.9838

0.0000, INF, -NF

0.0000, NaN, -NF

77.9129, 63.1060,
-39.6263

0.0000, NaN, NaN

90.1096, 64.8875,
-40.2335

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8837, 66.5715,

-40.7981

0.0000, NaN, NaN

116.2101, 68.1620,
-41.3168

26.8001, 52.8513,
-36.5987

26.8001, 52.8513,
-36.5987

26.8002, 52.8515,
-36.5985

27.4065, 50.8130,
-35.0653

28.3513, 47.6798,
-32.7769

29.7807, 43.1453,
-29.5238

31.6878, 37.5142,
-25.5204

34.0394, 31.1575,
-21.0252

■ 36.7888, 24.4094,
-16.2697

■ 39.8856, 17.5194,
-11.4256

■ 43.2825, 10.6491,
-6.6030

■ 46.9376, 3.8895,
-1.8636

Harmonies

Analogous

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



26.8007, 24.9108, -79.5273



26.8001, 52.8513, -36.5987



26.8007, 65.9609, -0.4720

Triad

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



26.8007, 52.8499, -36.5973



26.8007, 0.5553, 18.7605



26.8007, -32.2046, -29.8819

Complementary

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



26.8001, 52.8513, -36.5987



42.9864, -36.7831, 25.8436

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.



26.8007, -34.6414, 3.2559



26.8001, 52.8513, -36.5987



26.8007, -20.3867, 18.7605

Square

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



26.8007, 52.8499, -36.5973



26.8007, 29.6103, 18.7605



26.8007, -31.2627, 16.2360



26.8007, -22.6846, -73.7141

Rectangle

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



26.8001, 52.8513, -36.5987



26.8007, 61.9004, 12.0002



26.8007, -31.2627, 16.2360



26.8007, -33.6817, -16.5905

Sweetspot

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



26.8007, 52.8499, -36.5973



53.0888, 24.0547, -15.7183



13.8372, 36.2294, -95.5013



24.7232, 13.1995, -8.7065



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.



26.8007, 52.8499, -36.5973



35.8553, 70.7134, -49.0011



24.4025, 43.6952, 0.9794



22.6393, 1.5925, -0.7030



25.4621, 50.2120, -34.7659



2.0884, 4.1116, -2.7990

Inverse Universe

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



23.4385, 40.1553, 14.9997



31.3616, 53.7259, 20.1241



43.4430, -33.9031, 18.8879



22.4715, 0.6747, 1.8097



22.2671, 38.1518, 14.2429



1.8185, 3.1232, 1.1066

Previews

White Background



This preview shows how the HunterLab color 26.8001, 52.8513, -36.5987 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 26.8001, 52.8513, -36.5987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

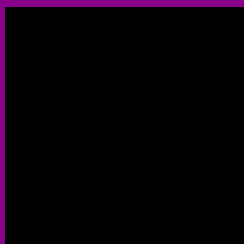
Any Text WCAG AA × Fail

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 26.8001, 52.8513, -36.5987 Background



This preview shows how black text looks on a background with the HunterLab color 26.8001, 52.8513, -36.5987.



This preview shows how white text looks on a background with the HunterLab color 26.8001, 52.8513, -36.5987.

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

26.8001, 52.8513, -36.5987

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.9080, 2.1687, -28.3837



Tritanopia

27.6171, 22.9740, 8.8259

Trichromacy



Original Color

26.8001, 52.8513, -36.5987

Protanomaly

22.5653, 24.7598, -64.8465

Deuteranomaly

23.7110, 23.1390, -41.3817

Tritanomaly

25.9142, 35.1128, -4.0469

Monochromacy



Original Color

26.8001, 52.8513, -36.5987

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8200, 21.0530, -14.3917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8001, 52.8513, -36.5987 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(137, 0, 139)` looks like.

```
.text, #text, p{  
    color:rgb(137, 0, 139)  
}
```

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(137, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8001, 52.8513, -36.5987 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(137, 0, 139) }
```


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

```
.border{ border-color:rgb(137, 0, 139) }
```

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

Here you see how a box with a 4 pixel rgb(137, 0, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(137, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8001, 52.8513, -36.5987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 0, 139) }
```

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

```
.background{ background-color: rgb(137, 0,  
139) }
```

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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