

Converting Colors

HunterLab(24.9718, 50.0175,
-35.3179)

Have a look what the booklet for
HunterLab(24.9718, 50.0175,
-35.3179) contains.

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Color

**HunterLab(25.1656, 49.7166,
-35.0536)**

Conversions

Conversions Part 1

Format	Color
Hex	810084
RGB	129, 0, 132
RGB Percent	51%, 0%, 52%
CMY	0.4941, 1.0000, 0.4824
CMYK	0.02, 1.00, 0.00, 0.48
HSL	299°, 100%, 26%
HSV	299°, 100%, 52%
XYZ	13.2181, 6.3331, 22.3555
YIQ	53.6190, 34.5120, 68.4000

Conversions

Conversions Part 2

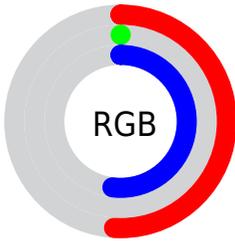
Format	Color
R_{YB}	129, 0, 132
Decimal	8454276
CIE _{Lab}	30.24, 59.75, -38.27
CIE _{LCh}	30, 70.951, 327.361
Yxy	6.3334, 0.3154, 0.1511
Android (android.graphics.Color)	4286644356 (0xFF810084)
YUV	53.6190, 38.6418, 66.1091
Hunter-Lab	25.1656, 49.7166, -35.0536

Details

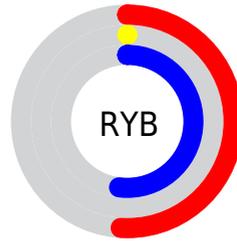
The HunterLab color **25.1656, 49.7166, -35.0536** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **40.6473, -34.7321, 24.4382**, and the grayscale version is **18.9447, -1.0108, 1.0293**.

A 20% lighter version of the original color is **43.1562, 53.7438, -36.2877**, and **14.5088, 29.0454, -23.1722** is the 20% darker color. If you saturate the color by 10%, you get **25.1657, 49.7168, -35.0534**, and if you desaturate by 10%, it is **25.7874, 47.6995, -33.4657**.

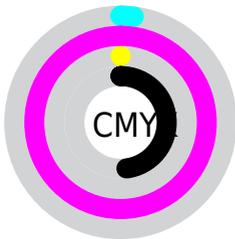
Distribution



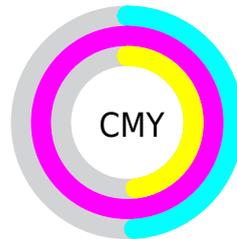
- Red (51%)
- Green (0%)
- Blue (52%)



- Red (51%)
- Yellow (0%)
- Blue (52%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1656, 49.7166, -35.0536 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 25.1656, 49.7166, -35.0536 by changing the saturation by 10% instead.

25.1656, 49.7166,
-35.0536

25.1656, 49.7166,
-35.0536

127.2806, 66.0466,
-40.1279

17.4609, 47.7212,
-35.0360

43.1497, 53.9421,
-36.0835

10.7577, 46.3223,
-36.1493

53.2812, 55.9677,
-36.7352

1.6246, 179.6062,
-143.3891

64.1009, 57.8964,
-37.3898

0.0000, INF, -NF

0.0000, NaN, -NF

75.5676, 59.7226,
-38.0213

0.0000, NaN, NaN

87.6466, 61.4468,
-38.6162

0.0000, NaN, NaN

100.3084, 63.0726,

0.0000, NaN, NaN

-39.1675

0.0000, NaN, NaN

113.5273, 64.6042,
-39.6718

25.1656, 49.7166,
-35.0536

25.1656, 49.7166,
-35.0536

25.1657, 49.7168,
-35.0534

25.7874, 47.6995,
-33.4657

26.7158, 44.7044,
-31.2020

28.0986, 40.4075,
-28.0409

29.9275, 35.1014,
-24.1919

32.1699, 29.1331,
-19.9001

■ 34.7816, 22.8110,
-15.3804

■ 37.7157, 16.3633,
-10.7904

■ 40.9281, 9.9367,
-6.2299

■ 44.3800, 3.6136,
-1.7540

Harmonies

Analogous

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



25.1662, 23.2287, -75.6283



25.1656, 49.7166, -35.0536



25.1662, 62.3254, -0.7104

Triad

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



25.1662, 49.7153, -35.0523



25.1662, 0.7901, 17.6163



25.1662, -30.3874, -27.8322

Complementary

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



25.1656, 49.7166, -35.0536



40.6473, -34.7321, 24.4382

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.



25.1662, -32.6165, 3.2865



25.1656, 49.7166, -35.0536



25.1662, -19.0594, 17.6163

Square

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



25.1662, 49.7153, -35.0523



25.1662, 28.2739, 17.6163



25.1662, -29.3818, 15.3321



25.1662, -21.5180, -69.3711

Rectangle

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



25.1656, 49.7166, -35.0536



25.1662, 58.6402, 11.1802



25.1662, -29.3818, 15.3321



25.1662, -31.7532, -15.3149

Sweetspot

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



25.1662, 49.7153, -35.0523



49.7808, 22.2977, -14.7334



13.2730, 33.4281, -88.7492



23.3242, 12.2519, -8.1709



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.



25.1662, 49.7153, -35.0523



33.3864, 65.9647, -46.5605



23.1367, 41.5534, -0.0365



21.8119, 1.5009, -0.6702



24.7636, 48.9220, -34.4906



1.4721, 2.9005, -1.9915

Inverse Universe

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



22.1638, 37.9836, 14.0911



29.4102, 50.3948, 18.7799



41.0441, -32.2073, 18.2256



21.6571, 0.6446, 1.7208



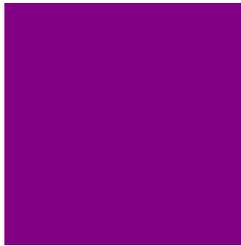
21.8088, 37.3780, 13.8622



1.2877, 2.2151, 0.7557

Previews

White Background



This preview shows how the HunterLab color 25.1656, 49.7166, -35.0536 looks on a white background.

Color Contrast Check

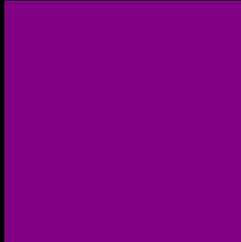
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1656, 49.7166, -35.0536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

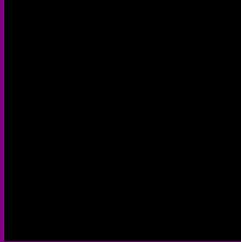
Any Text WCAG AA × Fail

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 25.1656, 49.7166, -35.0536 Background



This preview shows how black text looks on a background with the HunterLab color 25.1656, 49.7166, -35.0536.



This preview shows how white text looks on a background with the HunterLab color 25.1656, 49.7166, -35.0536.

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

25.1656, 49.7166, -35.0536

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.3796, 1.6663, -26.5744



Tritanopia

25.9324, 21.1336, 8.0856

Trichromacy



Original Color

25.1656, 49.7166, -35.0536

Protanomaly

21.4538, 22.8615, -60.4118

Deuteranomaly

22.5004, 21.1972, -38.6729

Tritanomaly

24.3376, 32.7588, -4.3662

Monochromacy



Original Color

25.1656, 49.7166, -35.0536

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7152, 19.5948, -13.4139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1656, 49.7166, -35.0536 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(129, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(129, 0, 132)  
}
```

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(129, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1656, 49.7166, -35.0536 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(129, 0, 132) }
```


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

```
.border{ border-color:rgb(129, 0, 132) }
```

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

Here you see how a box with a 4 pixel rgb(129, 0, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(129, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1656, 49.7166, -35.0536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 132) }
```

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

```
.background{ background-color: rgb(129, 0,  
132) }
```

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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