

Converting Colors

HunterLab(25.0476, 49.6115,
-35.8815)

Have a look what the booklet for
HunterLab(25.0476, 49.6115,
-35.8815) contains.

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Color

**HunterLab(25.0652, 49.6809,
-36.1748)**

Conversions

Conversions Part 1

Format	Color
Hex	800085
RGB	128, 0, 133
RGB Percent	50%, 0%, 52%
CMY	0.4980, 1.0000, 0.4784
CMYK	0.04, 1.00, 0.00, 0.48
HSL	298°, 100%, 26%
HSV	298°, 100%, 52%
XYZ	13.1357, 6.2826, 22.7106
YIQ	53.4340, 33.5950, 68.4990

Conversions

Conversions Part 2

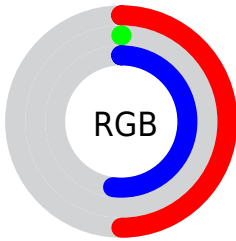
Format	Color
R_{YB}	128, 0, 133
Decimal	8388741
CIE _{Lab}	30.12, 59.74, -39.10
CIE _{LCh}	30, 71.396, 326.794
Yxy	6.2829, 0.3118, 0.1491
Android (android.graphics.Color)	4286578821 (0xFF800085)
YUV	53.4340, 39.2260, 65.3944
Hunter-Lab	25.0652, 49.6809, -36.1748

Details

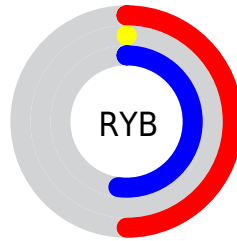
The HunterLab color **25.0652, 49.6809, -36.1748** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **40.9969, -34.9521, 24.6498**, and the grayscale version is **18.8804, -1.0074, 1.0258**.

A 20% lighter version of the original color is **43.0619, 53.6374, -37.2575**, and **14.4235, 29.0306, -24.2440** is the 20% darker color. If you saturate the color by 10%, you get **25.0653, 49.6811, -36.1747**, and if you desaturate by 10%, it is **25.7243, 47.6812, -34.4589**.

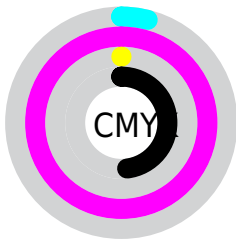
Distribution



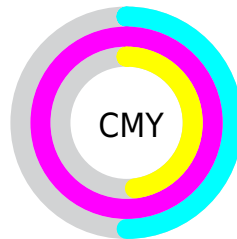
- Red (50%)
- Green (0%)
- Blue (52%)



- Red (50%)
- Yellow (0%)
- Blue (52%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0652, 49.6809, -36.1748 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 25.0652, 49.6809, -36.1748 by changing the saturation by 10% instead.

■ 25.0652, 49.6809,
-36.1748

■ 25.0652, 49.6809,
-36.1748

■ 127.1082, 66.0173,
-41.3090

■ 17.3720, 47.6889,
-36.2244

■ 43.0295, 53.9064,
-37.1689

■ 10.6821, 46.3032,
-37.5007

■ 53.1522, 55.9329,
-37.8233

■ 1.1300, 257.0772,
-212.9006

■ 63.9637, 57.8626,
-38.4870

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.4227, 59.6897,
-39.1316

0.0000, NaN, NaN

■ 87.4944, 61.4149,
-39.7422

0.0000, NaN, NaN

■ 100.1492, 63.0416,

0.0000, NaN, NaN

-40.3109

0.0000, NaN, NaN

113.3613, 64.5741,
-40.8337

25.0652, 49.6809,
-36.1748

25.0652, 49.6809,
-36.1748

25.0653, 49.6811,
-36.1747

25.7243, 47.6812,
-34.4589

26.6959, 44.6859,
-32.0512

28.1272, 40.3785,
-28.7369

30.0078, 35.0616,
-24.7397

32.3036, 29.0878,
-20.3137

■ 34.9689, 22.7665,
-15.6776

■ 37.9562, 16.3241,
-10.9885

■ 41.2210, 9.9046,
-6.3438

■ 44.7243, 3.5881,
-1.7956

Harmonies

Analogous

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



25.0658, 22.8429, -77.0697



25.0652, 49.6809, -36.1748



25.0658, 62.7832, -1.1983

Triad

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



25.0658, 49.6797, -36.1735



25.0658, 1.2761, 17.5460



25.0658, -30.5301, -27.3128

Complementary

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



25.0652, 49.6809, -36.1748



40.9969, -34.9521, 24.6498

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.



25.0658, -32.6449, 3.6822



25.0652, 49.6809, -36.1748



25.0658, -18.8313, 17.5460

Square

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



25.0658, 49.6797, -36.1735



25.0658, 29.0176, 17.5460



25.0658, -29.3117, 15.4256



25.0658, -21.8219, -69.3749

Rectangle

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



25.0652, 49.6809, -36.1748



25.0658, 59.3458, 10.9740



25.0658, -29.3117, 15.4256



25.0658, -31.8525, -14.7804

Sweetspot

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



25.0658, 49.6797, -36.1735



50.5053, 22.4396, -15.1364



13.5576, 32.9681, -88.1118



23.2771, 12.1152, -8.2484



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.



25.0658, 49.6797, -36.1735



33.5190, 66.4496, -48.4736



23.3877, 42.1155, -0.8989



21.8040, 1.4745, -0.6806



24.4646, 48.4896, -35.3009



1.4637, 2.8884, -2.0136

Inverse Universe

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



22.3556, 38.3315, 14.0650



29.9068, 51.2641, 18.9548



41.3520, -32.6557, 18.8086



21.6595, 0.6575, 1.6865



21.8186, 37.4141, 13.7180



1.2909, 2.2270, 0.7080

Previews

White Background



This preview shows how the HunterLab color 25.0652, 49.6809, -36.1748 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 25.0652, 49.6809, -36.1748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

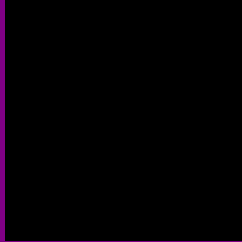
Any Text WCAG AA × Fail

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 25.0652, 49.6809, -36.1748 Background



This preview shows how black text looks on a background with the HunterLab color 25.0652, 49.6809, -36.1748.



This preview shows how white text looks on a background with the HunterLab color 25.0652, 49.6809, -36.1748.

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

25.0652, 49.6809, -36.1748

Protanopia

26.2090, 7.9608, -49.9439

Deuteranopia

26.3152, 1.5463, -27.4718



Tritanopia

25.8136, 20.8607, 7.6781

Trichromacy



Original Color

25.0652, 49.6809, -36.1748

Protanomaly

21.3821, 22.5485, -59.5937

Deuteranomaly

22.3875, 21.0335, -39.9215

Tritanomaly

24.2185, 32.5753, -5.0400

Monochromacy



Original Color

25.0652, 49.6809, -36.1748

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5976, 19.3148, -13.6510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0652, 49.6809, -36.1748 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(128, 0, 133)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 133)  
}
```

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(128, 0, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0652, 49.6809, -36.1748 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(128, 0, 133) }
```


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

```
.border{ border-color:rgb(128, 0, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 0, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 133);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0652, 49.6809, -36.1748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 133) }
```

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

```
.background{ background-color: rgb(128, 0,  
133) }
```

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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