

Converting Colors

HunterLab(36.6784, 49.2652,
-25.2523)

Have a look what the booklet for
HunterLab(36.6784, 49.2652,
-25.2523) contains.

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Color

**HunterLab(36.6784, 49.2652,
-25.2523)**

Conversions

Conversions Part 1

Format	Color
Hex	A83899
RGB	168, 56, 153
RGB Percent	66%, 22%, 60%
CMY	0.3412, 0.7804, 0.4000
CMYK	0.00, 0.67, 0.09, 0.34
HSL	308°, 50%, 44%
HSV	308°, 67%, 66%
XYZ	23.3123, 13.4531, 31.5049
YIQ	100.5460, 35.6150, 53.9110

Conversions

Conversions Part 2

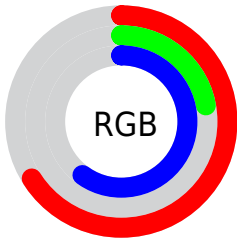
Format	Color
R_{YB}	168, 56, 153
Decimal	11024537
CIE _{Lab}	43.44, 56.78, -29.80
CIE _{LCh}	43, 64.127, 332.307
Yxy	13.4537, 0.3415, 0.1971
Android (android.graphics.Color)	4289214617 (0xFFA83899)
YUV	100.5460, 25.8598, 59.1572
Hunter-Lab	36.6784, 49.2652, -25.2523

Details

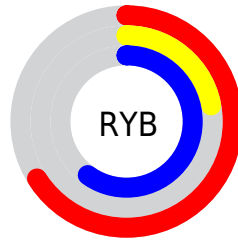
The HunterLab color $[36.6784, 49.2652, -25.2523]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[54.1308, -39.4238, 26.1345]$, and the grayscale version is $[35.8012, -1.9103, 1.9451]$.

A 20% lighter version of the original color is $[56.6495, 53.4754, -26.6126]$, and $[20.9388, 40.3455, -21.2536]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6637, 54.9263, -27.5754]$, and if you desaturate by 10%, it is $[39.2931, 42.3347, -22.0053]$.

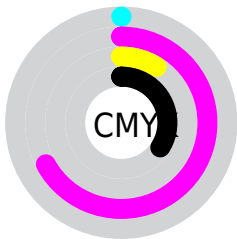
Distribution



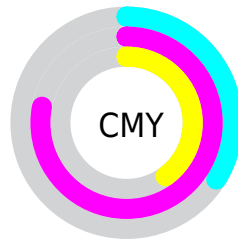
- Red (66%)
- Green (22%)
- Blue (60%)



- Red (66%)
- Yellow (22%)
- Blue (60%)



- Cyan (0%)
- Magenta (67%)
- Yellow (9%)
- Black (34%)



- Cyan (34%)
- Magenta (78%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6784, 49.2652, -25.2523 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 36.6784, 49.2652, -25.2523 by changing the saturation by 10% instead.

36.6784, 49.2652, -25.2523

36.6784, 49.2652, -25.2523

146.2208, 63.7480, -28.7307

27.8239, 47.1959, -24.6802

56.6714, 53.1757, -26.3702

19.8245, 45.1546, -24.2004

67.7023, 54.9799, -26.8678

12.7849, 43.4086, -24.0490

79.3685, 56.6792, -27.3128

6.1703, 50.3020, -28.8793

91.6371, 58.2768, -27.7030

0.0000, INF, -NF

0.0000, NaN, -NF

104.4798, 59.7774, -28.0385

0.0000, NaN, NaN

117.8721, 61.1861,

0.0000, NaN, NaN

-28.3206

0.0000, NaN, NaN

131.7922, 62.5080,
-28.5507

■ 36.6784, 49.2652,
-25.2523

■ 36.6784, 49.2652,
-25.2523

■ 34.6637, 54.9263,
-27.5754

■ 39.2931, 42.3347,
-22.0053

■ 33.2691, 58.8952,
-28.7692

■ 42.4527, 34.6098,
-18.0981

■ 32.4495, 61.0263,
-28.8104

■ 46.0935, 26.4820,
-13.7662

■ 32.2252, 61.5783,
-28.7232

■ 50.1504, 18.2283,
-9.1910

■ 54.5639, 10.0191,
-4.4960

■ 59.2830, 1.9453,
0.2418

■ 64.2652, -5.9541,
4.9783

■ 69.4754, -13.6707,
9.6907

■ 74.8848, -21.2127,
14.3691

Harmonies

Analogous

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



36.6793, 26.5047, -58.9457



36.6784, 49.2652, -25.2523



36.6793, 57.3811, 3.7412

Triad

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



36.6793, 49.2633, -25.2509



36.6793, -3.8212, 24.4527



36.6793, -33.6874, -30.5913

Complementary

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



36.6784, 49.2652, -25.2523



54.1308, -39.4238, 26.1345

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.



36.6793, -37.9455, 0.1618



36.6784, 49.2652, -25.2523



36.6793, -23.7411, 23.1994

Square

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



36.6793, 49.2633, -25.2509



36.6793, 22.3808, 23.5757



36.6793, -34.8418, 17.2293



36.6793, -21.2469, -63.1975

Rectangle

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



36.6784, 49.2652, -25.2523



36.6793, 52.0552, 15.1786



36.6793, -34.8418, 17.2293



36.6793, -35.9518, -19.2003

Sweetspot

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



36.6793, 49.2633, -25.2509



71.2488, 17.5756, -8.4099



26.4449, 28.4859, -66.2643



32.5170, 9.5935, -4.7202



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.6793, 49.2633, -25.2509



45.6882, 76.8714, -38.1204



34.6672, 40.8903, 2.7064



27.6570, 1.9294, -0.4778



28.0133, 53.5455, -25.0902



4.4221, 8.5361, -4.6088

Inverse Universe

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



36.6793, 49.2633, -25.2509



45.6882, 76.8714, -38.1204



55.1154, -33.4259, 11.8008



27.6570, 1.9294, -0.4778



28.0133, 53.5455, -25.0902



4.4221, 8.5361, -4.6088

Previews

White Background



This preview shows how the HunterLab color 36.6784, 49.2652, -25.2523 looks on a white background.

Color Contrast Check

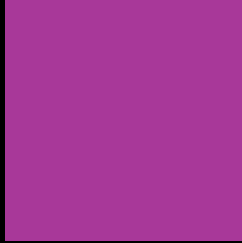
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.6784, 49.2652, -25.2523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

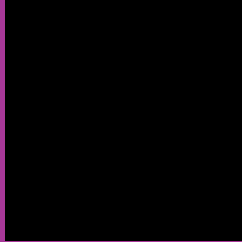
Any Text WCAG AA × Fail

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 36.6784, 49.2652, -25.2523 Background



This preview shows how black text looks on a background with the HunterLab color 36.6784, 49.2652, -25.2523.



This preview shows how white text looks on a background with the HunterLab color 36.6784, 49.2652, -25.2523.

-25.2523.

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

36.6784, 49.2652, -25.2523

Protanopia

37.0956, 10.6412, -56.6615

Deuteranopia

36.9497, 2.7976, -20.8189



Tritanopia

36.7342, 27.4322, 10.2315

Trichromacy



Original Color

36.6784, 49.2652, -25.2523

Protanomaly

34.7799, 21.9496, -49.9866

Deuteranomaly

35.2829, 19.2484, -25.7025

Tritanomaly

36.3751, 35.1980, -0.0945

Monochromacy



Original Color

36.6784, 49.2652, -25.2523

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

34.9472, 15.9491, -8.3332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6784, 49.2652, -25.2523 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(168, 56, 153)` looks like.

```
.text, #text, p{  
    color:rgb(168, 56, 153)  
}
```

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(168, 56, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 56, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6784, 49.2652, -25.2523 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(168, 56, 153) }
```


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

```
.border{ border-color:rgb(168, 56, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 56, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 56, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 56, 153);  
box-shadow:4px 4px 4px 4px rgb(168, 56,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6784, 49.2652, -25.2523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 56, 153) }
```

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

```
.background{ background-color: rgb(168, 56,  
153) }
```

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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