

Converting Colors

HunterLab(36.8837, 45.3721,
-25.7348)

Have a look what the booklet for
HunterLab(36.8837, 45.3721,
-25.7348) contains.

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Color

**HunterLab(36.8305, 45.3670,
-25.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	A33E9A
RGB	163, 62, 154
RGB Percent	64%, 24%, 60%
CMY	0.3608, 0.7568, 0.3961
CMYK	0.00, 0.62, 0.06, 0.36
HSL	305°, 45%, 44%
HSV	305°, 62%, 64%
XYZ	22.6596, 13.5649, 31.9958
YIQ	102.6870, 30.6640, 50.0240

Conversions

Conversions Part 2

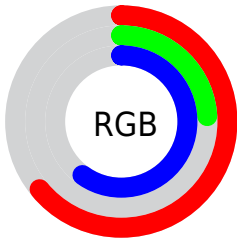
Format	Color
R _Y B	163, 62, 154
Decimal	10698394
CIE Lab	43.60, 53.12, -30.20
CIE LCh	44, 61.110, 330.381
Yxy	13.5655, 0.3322, 0.1988
Android (android.graphics.Color)	4288888474 (0xFFA33E9A)
YUV	102.6870, 25.2973, 52.8945
Hunter-Lab	36.8305, 45.3670, -25.7257

Details

The HunterLab color **36.8305, 45.3670, -25.7257** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52.6061, -37.0179, 25.0479**, and the grayscale version is **36.6107, -1.9535, 1.9891**.

A 20% lighter version of the original color is **56.8418, 48.9662, -27.0368**, and **20.3653, 39.5866, -23.3544** is the 20% darker color. If you saturate the color by 10%, you get **34.6448, 51.6010, -28.9896**, and if you desaturate by 10%, it is **39.5735, 38.1213, -21.7074**.

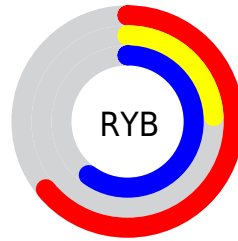
Distribution



Red (64%)

Green (24%)

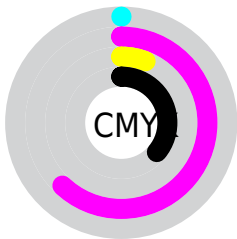
Blue (60%)



Red (64%)

Yellow (24%)

Blue (60%)

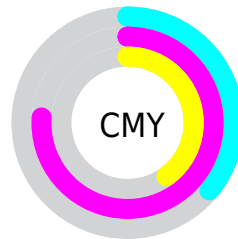


Cyan (0%)

Magenta (62%)

Yellow (6%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8305, 45.3670, -25.7257 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 36.8305, 45.3670, -25.7257 by changing the saturation by 10% instead.

36.8305, 45.3670,
-25.7257

36.8305, 45.3670,
-25.7257

146.4618, 58.7896,
-29.2820

27.9626, 43.3841,
-25.1518

56.8472, 49.0561,
-26.8557

19.9484, 41.3864,
-24.6760

67.8889, 50.7402,
-27.3615

12.8920, 39.5829,
-24.5398

79.5652, 52.3178,
-27.8154

6.3159, 44.9608,
-29.0738

91.8434, 53.7935,
-28.2150

0.0000, INF, -NF

0.0000, NaN, -NF

104.6953, 55.1731,
-28.5602

0.0000, NaN, NaN

118.0964, 56.4621,

0.0000, NaN, NaN

-28.8520

0.0000, NaN, NaN

132.0250, 57.6659,
-29.0920

■ 36.8305, 45.3670,
-25.7257

■ 36.8305, 45.3670,
-25.7257

■ 34.6448, 51.6010,
-28.9896

■ 39.5735, 38.1213,
-21.7074

■ 33.0496, 56.3798,
-31.2447

■ 42.8149, 30.2977,
-17.2015

■ 32.0432, 59.3807,
-32.3260

■ 46.4927, 22.2259,
-12.4203

■ 31.5275, 60.8211,
-32.5675

■ 50.5469, 14.1258,
-7.5146

■ 54.9237, 6.1249,
-2.5795

■ 59.5776, -1.7138,
2.3310

■ 64.4710, -9.3679,
7.1897

■ 69.5726, -16.8383,
11.9861

■ 74.8572, -24.1377,
16.7192

Harmonies

Analogous

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



36.8314, 23.4063, -56.5709



36.8305, 45.3670, -25.7257



36.8314, 54.0696, 2.2858

Triad

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



36.8314, 45.3653, -25.7243



36.8314, -2.2633, 24.1983



36.8314, -33.0811, -26.5467

Complementary

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



36.8305, 45.3670, -25.7257



52.6061, -37.0179, 25.0479

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.



36.8314, -36.7918, 1.7216



36.8305, 45.3670, -25.7257



36.8314, -21.9148, 23.0357

Square

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



36.8314, 45.3653, -25.7243



36.8314, 22.7632, 23.1021



36.8314, -33.2681, 17.4113



36.8314, -21.5160, -57.2184

Rectangle

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



36.8305, 45.3670, -25.7257



36.8314, 49.8449, 13.9292



36.8314, -33.2681, 17.4113



36.8314, -35.1391, -16.0383

Sweetspot

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



36.8314, 45.3653, -25.7243



69.1328, 16.0938, -8.3340



27.2175, 23.7895, -58.2946



32.0238, 9.0233, -4.8053



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



36.8314, 45.3653, -25.7243



45.5448, 71.4835, -39.9919



34.9766, 37.4420, -0.0318



26.8165, 1.9087, -0.5985



27.8000, 53.6399, -28.7919



4.0663, 7.9028, -4.6527

Inverse Universe

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



36.8314, 45.3653, -25.7243



45.5448, 71.4835, -39.9919



53.4766, -31.7310, 12.3697



26.8165, 1.9087, -0.5985



27.8000, 53.6399, -28.7919



4.0663, 7.9028, -4.6527

Previews

White Background



This preview shows how the HunterLab color 36.8305, 45.3670, -25.7257 looks on a white background.

Color Contrast Check

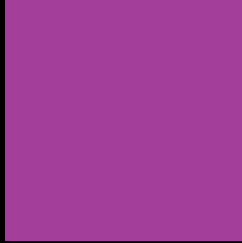
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8305, 45.3670, -25.7257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

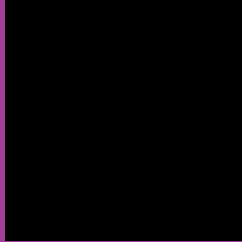
Any Text WCAG AA × Fail

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 36.8305, 45.3670, -25.7257 Background



This preview shows how black text looks on a background with the HunterLab color 36.8305, 45.3670, -25.7257.



This preview shows how white text looks on a background with the HunterLab color 36.8305, 45.3670, -25.7257.

-25.7257.

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

36.8305, 45.3670, -25.7257

Protanopia

37.3233, 9.5559, -52.4127

Deuteranopia

37.1932, 2.3282, -21.0444



Tritanopia

36.9336, 24.1631, 8.7065

Trichromacy



Original Color

36.8305, 45.3670, -25.7257

Protanomaly

35.4227, 20.0561, -46.5712

Deuteranomaly

35.8138, 17.3954, -25.3954

Tritanomaly

36.6281, 31.4961, -1.2221

Monochromacy



Original Color

36.8305, 45.3670, -25.7257

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.6995, 14.8270, -8.3219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8305, 45.3670, -25.7257 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(163, 62, 154)` looks like.

```
.text, #text, p{  
    color:rgb(163, 62, 154)  
}
```

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(163, 62, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 62, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8305, 45.3670, -25.7257 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(163, 62, 154) }
```


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

```
.border{ border-color:rgb(163, 62, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 62, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 62, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 62, 154);  
box-shadow:4px 4px 4px 4px rgb(163, 62,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8305, 45.3670, -25.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 62, 154) }
```

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

```
.background{ background-color: rgb(163, 62,  
154) }
```

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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