

Converting Colors

HunterLab(41.6996, 45.0467,
-25.6434)

Have a look what the booklet for
HunterLab(41.6996, 45.0467,
-25.6434) contains.

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Color

**HunterLab(41.6268, 45.2194,
-25.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	B04DA7
RGB	176, 77, 167
RGB Percent	69%, 30%, 65%
CMY	0.3098, 0.6980, 0.3451
CMYK	0.00, 0.56, 0.05, 0.31
HSL	305°, 39%, 50%
HSV	305°, 56%, 69%
XYZ	27.5335, 17.3279, 38.4527
YIQ	116.8610, 30.1140, 48.9780

Conversions

Conversions Part 2

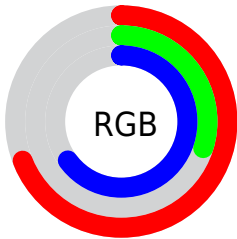
Format	Color
R_{YB}	176, 77, 167
Decimal	11554215
CIE _{Lab}	48.67, 52.08, -29.87
CIE _{LCh}	49, 60.036, 330.167
Yxy	17.3287, 0.3305, 0.2080
Android (android.graphics.Color)	4289744295 (0xFFB04DA7)
YUV	116.8610, 24.7185, 51.8649
Hunter-Lab	41.6268, 45.2194, -25.6303

Details

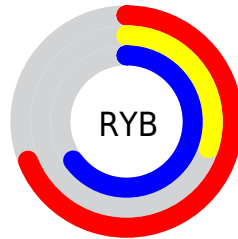
The HunterLab color $41.6268, 45.2194, -25.6303$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $57.7071, -38.2990, 25.8416$, and the grayscale version is $42.0236, -2.2423, 2.2832$.

A 20% lighter version of the original color is $62.4491, 48.5874, -26.2798$, and $23.9486, 41.5386, -24.6710$ is the 20% darker color. If you saturate the color by 10%, you get $38.8988, 52.6944, -29.6578$, and if you desaturate by 10%, it is $44.9369, 36.8947, -20.9306$.

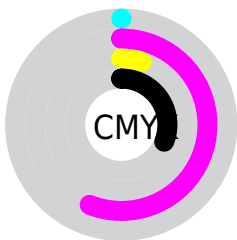
Distribution



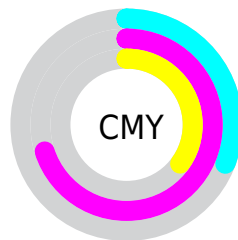
- Red (69%)
- Green (30%)
- Blue (65%)



- Red (69%)
- Yellow (30%)
- Blue (65%)



- Cyan (0%)
- Magenta (56%)
- Yellow (5%)
- Black (31%)



- Cyan (31%)
- Magenta (70%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6268, 45.2194, -25.6303 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 41.6268, 45.2194, -25.6303 by changing the saturation by 10% instead.

41.6268, 45.2194,
-25.6303

41.6268, 45.2194,
-25.6303

153.9674, 57.9008,
-28.8944

32.3560, 43.3038,
-25.0487

62.3619, 48.7340,
-26.7140

23.8979, 41.3237,
-24.5054

73.7297, 50.3286,
-27.1860

16.3408, 39.3850,
-24.1370

85.7149, 51.8188,
-27.6040

9.8086, 37.8541,
-24.3601

98.2871, 53.2102,
-27.9672

0.0000, INF, -NF

0.0000, NaN, NaN

111.4202, 54.5086,
-28.2763

0.0000, NaN, NaN

125.0912, 55.7198,

0.0000, NaN, NaN

-28.5327

139.2797, 56.8489,
-28.7381

■ 41.6268, 45.2194,
-25.6303

■ 41.6268, 45.2194,
-25.6303

■ 38.8988, 52.6944,
-29.6578

■ 44.9369, 36.8947,
-20.9306

■ 36.8042, 58.8243,
-32.7194

■ 48.7583, 28.1475,
-15.8284

■ 35.3663, 63.1530,
-34.5637

■ 53.0232, 19.2743,
-10.5206

■ 34.5438, 65.4987,
-35.1237

■ 57.6686, 10.4582,
-5.1382

■ 34.3049, 66.1465,
-35.1831

■ 62.6400, 1.7969,
0.2408

■ 67.8919, -6.6682,
5.5747

■ 73.3870, -14.9288,
10.8448

■ 79.0946, -22.9946,
16.0463

■ 84.9896, -30.8837,
21.1814

Harmonies

Analogous

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



41.6278, 23.2792, -55.4440



41.6268, 45.2194, -25.6303



41.6278, 53.9414, 2.3924

Triad

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



41.6278, 45.2176, -25.6289



41.6278, -2.3565, 26.4967



41.6278, -34.7849, -25.9825

Complementary

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



41.6268, 45.2194, -25.6303



57.7071, -38.2990, 25.8416

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.



41.6278, -38.7329, 2.1390



41.6268, 45.2194, -25.6303



41.6278, -22.7623, 25.0359

Square

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



41.6278, 45.2176, -25.6289



41.6278, 22.9960, 25.0720



41.6278, -34.8731, 18.5926



41.6278, -22.5785, -55.7164

Rectangle

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



41.6268, 45.2194, -25.6303



41.6278, 49.8539, 14.6253



41.6278, -34.8731, 18.5926



41.6278, -36.9815, -15.6496

Sweetspot

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



41.6278, 45.2176, -25.6289



76.9845, 15.3228, -7.6819



32.2278, 22.5847, -55.3121



35.2594, 8.2035, -4.2332



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.6278, 45.2176, -25.6289



51.7744, 72.7161, -40.8480



39.8154, 37.2202, -0.4548



29.3822, 2.1396, -0.6803



29.3922, 56.6858, -30.2379



5.2505, 10.1837, -5.8481

Inverse Universe

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



41.6278, 45.2176, -25.6289



51.7744, 72.7161, -40.8480



58.6271, -32.7459, 12.4639



29.3822, 2.1396, -0.6803



29.3922, 56.6858, -30.2379



5.2505, 10.1837, -5.8481

Previews

White Background



This preview shows how the HunterLab color 41.6268, 45.2194, -25.6303 looks on a white background.

Color Contrast Check

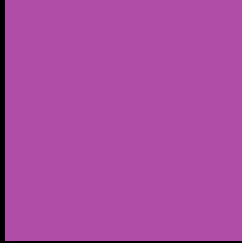
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6268, 45.2194, -25.6303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

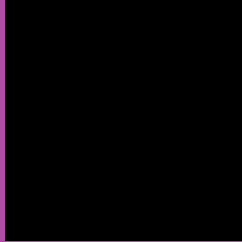
Any Text WCAG AA × Fail

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 41.6268, 45.2194, -25.6303 Background



This preview shows how black text looks on a background with the HunterLab color 41.6268, 45.2194, -25.6303.



This preview shows how white text looks on a background with the HunterLab color 41.6268, 45.2194, -25.6303.

-25.6303.

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

41.6268, 45.2194, -25.6303

Protanopia

41.9439, 9.1857, -49.5141

Deuteranopia

42.0232, 3.1010, -21.6239



Tritanopia

41.5570, 23.9202, 8.4604

Trichromacy



Original Color

41.6268, 45.2194, -25.6303

Protanomaly

40.4315, 20.1784, -43.6755

Deuteranomaly

40.7662, 17.6232, -24.9667

Tritanomaly

41.3740, 31.0785, -1.7651

Monochromacy



Original Color

41.6268, 45.2194, -25.6303

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

40.8109, 14.3333, -7.9022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6268, 45.2194, -25.6303 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(176, 77, 167)` looks like.

```
.text, #text, p{  
    color:rgb(176, 77, 167)  
}
```

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(176, 77, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 77, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6268, 45.2194, -25.6303 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(176, 77, 167) }
```


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

```
.border{ border-color:rgb(176, 77, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 77, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 77, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 77, 167);  
box-shadow:4px 4px 4px 4px rgb(176, 77,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6268, 45.2194, -25.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 77, 167) }
```

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

```
.background{ background-color: rgb(176, 77,  
167) }
```

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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