

Converting Colors

HunterLab(40.5369, 53.3367,
-44.0705)

Have a look what the booklet for
HunterLab(40.5369, 53.3367,
-44.0705) contains.

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Color

**HunterLab(40.5164, 52.8832,
-43.7302)**

Conversions

Conversions Part 1

Format	Color
Hex	AC43BC
RGB	172, 67, 188
RGB Percent	67%, 26%, 74%
CMY	0.3255, 0.7372, 0.2627
CMYK	0.09, 0.64, 0.00, 0.26
HSL	292°, 47%, 50%
HSV	292°, 64%, 74%
XYZ	28.0975, 16.4158, 49.2646
YIQ	112.1890, 23.7390, 59.8910

Conversions

Conversions Part 2

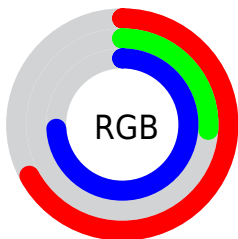
Format	Color
R_{YB}	172, 67, 188
Decimal	11289532
CIE _{Lab}	47.52, 59.30, -44.03
CIE _{LCh}	48, 73.862, 323.408
Yxy	16.4165, 0.2996, 0.1751
Android (android.graphics.Color)	4289479612 (0xFFAC43BC)
YUV	112.1890, 37.3748, 52.4542
Hunter-Lab	40.5164, 52.8832, -43.7302

Details

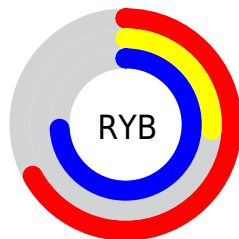
The HunterLab color $40.5164, 52.8832, -43.7302$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $61.8151, -43.0192, 32.2431$, and the grayscale version is $40.1812, -2.1440, 2.1831$.

A 20% lighter version of the original color is $61.1021, 56.8829, -45.1776$, and $23.3114, 47.3050, -42.1716$ is the 20% darker color. If you saturate the color by 10%, you get $37.7540, 59.7678, -50.4063$, and if you desaturate by 10%, it is $43.9431, 44.7734, -36.3318$.

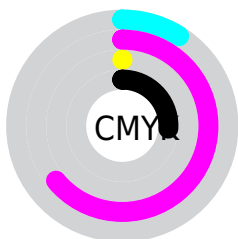
Distribution



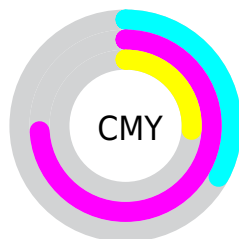
- Red (67%)
- Green (26%)
- Blue (74%)



- Red (67%)
- Yellow (26%)
- Blue (74%)



- Cyan (9%)
- Magenta (64%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (74%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5164, 52.8832, -43.7302 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 40.5164, 52.8832, -43.7302 by changing the saturation by 10% instead.

40.5164, 52.8832,
-43.7302

40.5164, 52.8832,
-43.7302

152.2455, 67.7264,
-49.3729

31.3358, 50.7753,
-43.2709

61.0899, 56.8624,
-45.0414

22.9768, 48.6702,
-43.1859

72.3842, 58.7029,
-45.7471

15.5309, 46.7635,
-43.9695

84.2997, 60.4407,
-46.4411

9.1219, 45.7473,
-47.1313

96.8055, 62.0789,
-47.1077

0.0000, INF, -NF

0.0000, NaN, -NF

109.8751, 63.6217,
-47.7380

0.0000, NaN, NaN

123.4850, 65.0741,

0.0000, NaN, NaN

-48.3271

137.6146, 66.4408,
-48.8725

■ 40.5164, 52.8832,
-43.7302

■ 40.5164, 52.8832,
-43.7302

■ 37.7540, 59.7678,
-50.4063

■ 43.9431, 44.7734,
-36.3318

■ 35.7047, 64.8455,
-55.8687

■ 47.9558, 35.9832,
-28.6418

■ 34.3682, 67.6982,
-59.7147

■ 52.4746, 26.9110,
-20.9508

■ 33.8118, 68.6418,
-61.3917

■ 57.4248, 17.8095,
-13.4257

■ 62.7422, 8.8177,
-6.1436

■ 68.3731, -0.0001,
0.8745

■ 74.2740, -8.6246,
7.6374

■ 80.4098, -17.0601,
14.1685

■ 86.7517, -25.3230,
20.4963

Harmonies

Analogous

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



40.5173, 22.3931, -82.6293



40.5164, 52.8832, -43.7302



40.5173, 69.2403, -4.3525

Triad

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



40.5173, 52.8818, -43.7285



40.5173, 4.4224, 27.4873



40.5173, -41.6239, -24.9582

Complementary

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



40.5164, 52.8832, -43.7302



61.8151, -43.0192, 32.2431

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.



40.5173, -43.9439, 7.8227



40.5164, 52.8832, -43.7302



40.5173, -21.9830, 26.9150

Square

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



40.5173, 52.8818, -43.7285



40.5173, 36.6211, 25.8415



40.5173, -37.8573, 22.7702



40.5173, -30.2817, -67.4548

Rectangle

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



40.5164, 52.8832, -43.7302



40.5173, 67.4014, 12.6589



40.5173, -37.8573, 22.7702



40.5173, -43.3237, -12.0870

Sweetspot

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



40.5173, 52.8818, -43.7285



80.8642, 17.8389, -13.0810



33.2142, 19.7794, -64.1164



36.5566, 9.8842, -7.3746



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



40.5173, 52.8818, -43.7285



49.6332, 83.4576, -70.9579



40.8763, 49.6581, -12.0027



31.0332, 2.0751, -1.2308



27.9409, 56.6968, -50.5275



5.6904, 11.4467, -9.5137

Inverse Universe

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



39.1546, 42.2960, 12.4743



47.7828, 67.7085, 20.9138



61.8998, -41.4578, 22.9093



30.9134, 1.2193, 2.1183



27.0796, 46.5732, 15.9584



5.4222, 9.4492, 2.2361

Previews

White Background



This preview shows how the HunterLab color 40.5164, 52.8832, -43.7302 looks on a white background.

Color Contrast Check

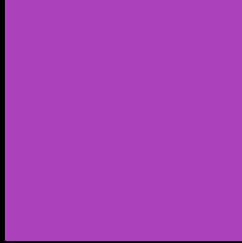
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5164, 52.8832, -43.7302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

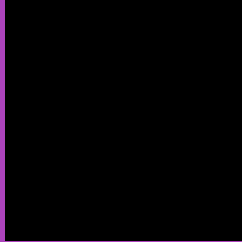
Any Text WCAG AA × Fail

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 40.5164, 52.8832, -43.7302 Background



This preview shows how black text looks on a background with the HunterLab color 40.5164, 52.8832, -43.7302.



This preview shows how white text looks on a background with the HunterLab color 40.5164, 52.8832, -43.7302.

-43.7302.

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

40.5164, 52.8832, -43.7302

Protanopia

41.0049, 15.4674, -81.6467

Deuteranopia

40.7947, 3.5359, -37.5574



Tritanopia

40.4053, 21.6769, 7.5854

Trichromacy



Original Color

40.5164, 52.8832, -43.7302



Protanomaly

38.1087, 24.0138, -75.0755



Deuteranomaly

38.9412, 20.2553, -43.8600



Tritanomaly

40.0074, 31.9463, -7.1396

Monochromacy



Original Color

40.5164, 52.8832, -43.7302



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.1504, 16.9654, -13.1528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5164, 52.8832, -43.7302 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(172, 67, 188)` looks like.

```
.text, #text, p{  
    color:rgb(172, 67, 188)  
}
```

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(172, 67, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 67, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5164, 52.8832, -43.7302 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(172, 67, 188) }
```


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

```
.border{ border-color:rgb(172, 67, 188) }
```

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

Here you see how a box with a 4 pixel rgb(172, 67, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 67, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 67, 188);  
box-shadow:4px 4px 4px 4px rgb(172, 67,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5164, 52.8832, -43.7302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 67, 188) }
```

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

```
.background{ background-color: rgb(172, 67,  
188) }
```

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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