

Converting Colors

HunterLab(42.1387, 43.1663,
-32.7052)

Have a look what the booklet for
HunterLab(42.1387, 43.1663,
-32.7052) contains.

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Color

**HunterLab(42.1841, 43.0960,
-32.4511)**

Conversions

Conversions Part 1

Format	Color
Hex	AA52B2
RGB	170, 82, 178
RGB Percent	67%, 32%, 70%
CMY	0.3333, 0.6784, 0.3020
CMYK	0.04, 0.54, 0.00, 0.30
HSL	295°, 38%, 51%
HSV	295°, 54%, 70%
XYZ	27.6307, 17.7950, 44.0980
YIQ	119.2560, 21.6320, 48.5120

Conversions

Conversions Part 2

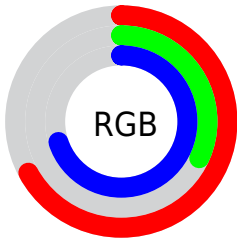
Format	Color
R_{YB}	170, 82, 178
Decimal	11162290
CIE _{Lab}	49.25, 49.99, -35.48
CIE _{LCh}	49, 61.298, 324.635
Yxy	17.7958, 0.3086, 0.1988
Android (android.graphics.Color)	4289352370 (0xFFAA52B2)
YUV	119.2560, 28.9608, 44.5025
Hunter-Lab	42.1841, 43.0960, -32.4511

Details

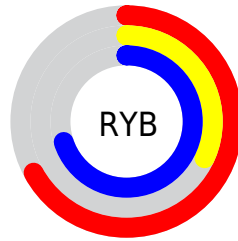
The HunterLab color $42.1841, 43.0960, -32.4511$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $58.8422, -37.2663, 27.5617$, and the grayscale version is $42.9362, -2.2910, 2.3328$.

A 20% lighter version of the original color is $62.9280, 46.4373, -33.7528$, and $24.3092, 39.4338, -31.6519$ is the 20% darker color. If you saturate the color by 10%, you get $39.0973, 50.9218, -38.8903$, and if you desaturate by 10%, it is $45.8297, 34.5976, -25.6447$.

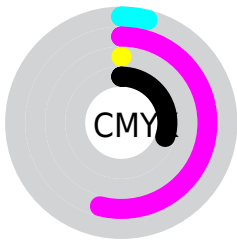
Distribution



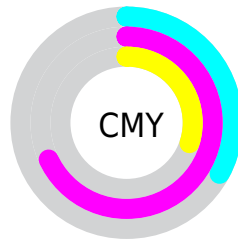
- Red (67%)
- Green (32%)
- Blue (70%)



- Red (67%)
- Yellow (32%)
- Blue (70%)



- Cyan (4%)
- Magenta (54%)
- Yellow (0%)
- Black (30%)



- Cyan (33%)
- Magenta (68%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1841, 43.0960, -32.4511 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 42.1841, 43.0960, -32.4511 by changing the saturation by 10% instead.

42.1841, 43.0960,
-32.4511

42.1841, 43.0960,
-32.4511

154.8281, 55.1041,
-36.8172

32.8686, 41.2484,
-31.8471

62.9992, 46.4598,
-33.7030

24.3615, 39.3201,
-31.3674

74.4034, 47.9769,
-34.2905

16.7496, 37.3956,
-31.2330

86.4232, 49.3899,
-34.8348

10.1540, 35.7708,
-32.0867

99.0285, 50.7051,
-35.3311

0.0000, INF, -NF

0.0000, NaN, NaN

112.1932, 51.9286,
-35.7774

0.0000, NaN, NaN

125.8945, 53.0661,

0.0000, NaN, NaN

-36.1734

140.1121, 54.1230,
-36.5197

■ 42.1841, 43.0960,
-32.4511

■ 42.1841, 43.0960,
-32.4511

■ 39.0973, 50.9218,
-38.8903

■ 45.8297, 34.5976,
-25.6447

■ 36.6324, 57.5775,
-44.5906

■ 49.9587, 25.8143,
-18.7506

■ 34.8316, 62.5370,
-49.1379

■ 54.5031, 16.9949,
-11.9370

■ 33.6883, 65.4418,
-52.2247

■ 59.4022, 8.2815,
-5.2919

■ 33.1944, 66.5296,
-53.6131

■ 64.6050, -0.2577,
1.1502

■ 70.0695, -8.5995,
7.3859

■ 75.7615, -16.7461,
13.4283

■ 81.6531, -24.7125,
19.2976

■ 87.7216, -32.5189,
25.0161

Harmonies

Analogous

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



42.1850, 19.0799, -61.5205



42.1841, 43.0960, -32.4511



42.1850, 55.1816, -2.0817

Triad

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



42.1850, 43.0945, -32.4496



42.1850, 2.2121, 26.9218



42.1850, -36.9204, -20.7942

Complementary

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



42.1841, 43.0960, -32.4511



58.8422, -37.2663, 27.5617

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.



42.1850, -39.4666, 6.2501



42.1841, 43.0960, -32.4511



42.1850, -20.0417, 26.0283

Square

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



42.1850, 43.0945, -32.4496



42.1850, 28.3930, 24.8575



42.1850, -34.0348, 20.7905



42.1850, -26.0656, -52.5275

Rectangle

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



42.1841, 43.0960, -32.4511



42.1850, 53.2462, 12.0667



42.1850, -34.0348, 20.7905



42.1850, -38.6550, -10.5713

Sweetspot

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



42.1850, 43.0945, -32.4496



78.4061, 13.8865, -9.2022



35.1018, 15.7270, -49.2391



36.2672, 7.6551, -5.1829



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.1850, 43.0945, -32.4496



51.8470, 70.7006, -54.1606



41.6356, 38.4563, -7.9124



29.3428, 2.0538, -1.0916



28.1019, 56.3093, -45.2816



5.0890, 10.1371, -7.7341

Inverse Universe

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



40.2970, 32.3510, 11.1642



48.8730, 54.2259, 18.2788



59.1948, -34.4958, 17.4288



29.1828, 1.0689, 2.1579



26.0782, 44.7687, 16.0065



4.6663, 8.0909, 2.2417

Previews

White Background



This preview shows how the HunterLab color 42.1841, 43.0960, -32.4511 looks on a white background.

Color Contrast Check

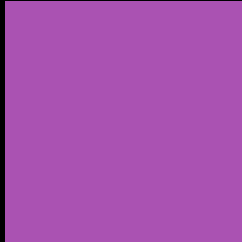
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1841, 43.0960, -32.4511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

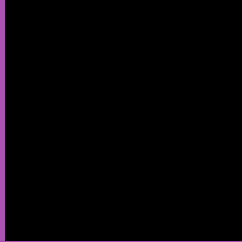
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1841, 43.0960, -32.4511 Background



This preview shows how black text looks on a background with the HunterLab color 42.1841, 43.0960, -32.4511.



This preview shows how white text looks on a background with the HunterLab color 42.1841, 43.0960, -32.4511.

-32.4511.

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

42.1841, 43.0960, -32.4511

Protanopia

42.7344, 9.9856, -55.3931

Deuteranopia

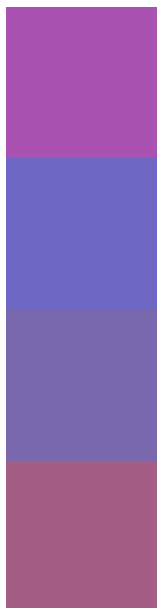
42.5841, 3.1376, -28.0462



Tritanopia

42.1594, 19.2063, 6.3625

Trichromacy



Original Color

42.1841, 43.0960, -32.4511

Protanomaly

41.2323, 19.8136, -49.3423

Deuteranomaly

41.3451, 16.6533, -31.6565

Tritanomaly

41.7309, 27.3096, -5.3348

Monochromacy



Original Color

42.1841, 43.0960, -32.4511

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.9581, 13.2277, -8.9739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1841, 43.0960, -32.4511 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(170, 82, 178)` looks like.

```
.text, #text, p{  
    color:rgb(170, 82, 178)  
}
```

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(170, 82, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 82, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1841, 43.0960, -32.4511 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(170, 82, 178) }
```


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

```
.border{ border-color:rgb(170, 82, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 82, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 82, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 82, 178);  
box-shadow:4px 4px 4px 4px rgb(170, 82,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1841, 43.0960, -32.4511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 82, 178) }
```

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

```
.background{ background-color: rgb(170, 82,  
178) }
```

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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