

Converting Colors

HunterLab(41.9464, 29.5615,
-41.1440)

Have a look what the booklet for
HunterLab(41.9464, 29.5615,
-41.1440) contains.

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Color

**HunterLab(42.0230, 29.4425,
-40.7163)**

Conversions

Conversions Part 1

Format	Color
Hex	8D60BC
RGB	141, 96, 188
RGB Percent	55%, 38%, 74%
CMY	0.4470, 0.6235, 0.2627
CMYK	0.25, 0.49, 0.00, 0.26
HSL	269°, 41%, 56%
HSV	269°, 49%, 74%
XYZ	24.2445, 17.6593, 49.7078
YIQ	119.9430, -2.7120, 38.1520

Conversions

Conversions Part 2

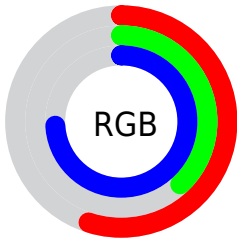
Format	Color
R_{YB}	141, 96, 188
Decimal	9265340
CIE _{Lab}	49.08, 36.58, -41.79
CIE _{LCh}	49, 55.539, 311.196
Yxy	17.6600, 0.2646, 0.1928
Android (android.graphics.Color)	4287455420 (0xFF8D60BC)
YUV	119.9430, 33.5521, 18.4670
Hunter-Lab	42.0230, 29.4425, -40.7163

Details

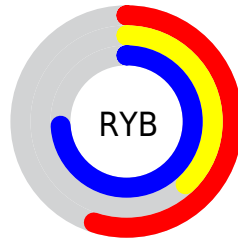
The HunterLab color $42.0230, 29.4425, -40.7163$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $65.3077, -28.4037, 29.6979$, and the grayscale version is $43.1918, -2.3046, 2.3467$.

A 20% lighter version of the original color is $62.9624, 31.8427, -41.9929$, and $24.3102, 26.3641, -39.5662$ is the 20% darker color. If you saturate the color by 10%, you get $37.1809, 36.5538, -52.3180$, and if you desaturate by 10%, it is $47.3171, 22.3513, -30.0681$.

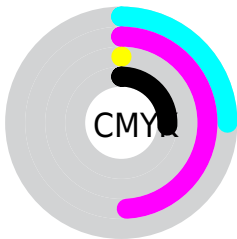
Distribution



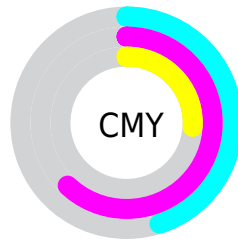
- Red (55%)
- Green (38%)
- Blue (74%)



- Red (55%)
- Yellow (38%)
- Blue (74%)



- Cyan (25%)
- Magenta (49%)
- Yellow (0%)
- Black (26%)



- Cyan (45%)
- Magenta (62%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0230, 29.4425, -40.7163 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 42.0230, 29.4425, -40.7163 by changing the saturation by 10% instead.

42.0230, 29.4425, -40.7163

42.0230, 29.4425, -40.7163

154.5793, 37.1977, -46.0711

32.7203, 28.0681, -40.1761

62.8149, 31.8220, -42.0497

24.2273, 26.5636, -39.9043

74.2086, 32.8474, -42.7321

16.6312, 24.9426, -40.2670

86.2184, 33.7752, -43.3908

10.0539, 23.2972, -42.3132

98.8141, 34.6135, -44.0144

0.0000, INF, -NF

0.0000, NaN, -NF

111.9697, 35.3692, -44.5966

0.0000, NaN, -NF

125.6623, 36.0484,

0.0000, NaN, NaN

-45.1342

0.0000, NaN, NaN

139.8715, 36.6563,
-45.6259

■ 42.0230, 29.4425,
-40.7163

■ 42.0230, 29.4425,
-40.7163

■ 37.1809, 36.5538,
-52.3180

■ 47.3171, 22.3513,
-30.0681

■ 32.8942, 43.4085,
-64.7264

■ 52.9781, 15.3991,
-20.3313

■ 29.2899, 49.4738,
-77.3938


■ 58.9439, 8.6185,
-11.3849


■ 26.4935, 53.9428,
-89.2040


■ 65.1668, 2.0036,
-3.0962


■ 24.4959, 56.3159,
-99.0760


■ 71.6107, -4.4668,
4.6564

 24.2982, 56.5539,
-100.1308

 78.2473, -10.8177,
11.9757

 85.0547, -17.0733,
18.9462

 92.0153, -23.2550,
25.6358

 95.6836, -24.4448,
29.0507

Harmonies

Analogous

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



42.0238, 6.2980, -59.5217



42.0230, 29.4425, -40.7163



42.0238, 45.8246, -12.8788

Triad

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



42.0238, 29.4419, -40.7149



42.0238, 12.2947, 25.3443



42.0238, -36.2400, -6.3101

Complementary

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



42.0230, 29.4425, -40.7163



65.3077, -28.4037, 29.6979

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.



42.0238, -35.2878, 13.3106



42.0230, 29.4425, -40.7163



42.0238, -10.1549, 25.7227

Square

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



42.0238, 29.4419, -40.7149



42.0238, 34.6026, 21.1102



42.0238, -26.6570, 22.7115



42.0238, -29.5977, -33.8342

Rectangle

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



42.0230, 29.4425, -40.7163



42.0238, 49.0265, 3.1197



42.0238, -26.6570, 22.7115



42.0238, -36.7549, 1.4378

Sweetspot

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



42.0238, 29.4419, -40.7149



82.4054, 8.2923, -11.1160



50.9153, -5.6484, -24.1280



37.4020, 4.7211, -6.2643



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.



42.0238, 29.4419, -40.7149



49.4218, 50.1862, -72.1113



47.4287, 43.5441, -29.4881



30.7380, 1.0792, -1.6259



20.1587, 46.7850, -82.0321



4.4511, 9.7980, -13.9874

Inverse Universe

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



45.8703, 36.0033, -4.6942



56.2348, 59.7712, -6.6043



62.7553, -38.4793, 27.5400



31.0089, 1.7332, 0.7560



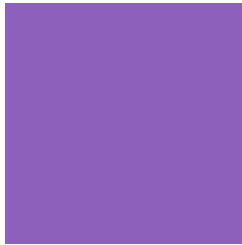
28.0532, 50.1472, 1.8082



5.6697, 10.3501, -1.3021

Previews

White Background



This preview shows how the HunterLab color 42.0230, 29.4425, -40.7163 looks on a white background.

Color Contrast Check

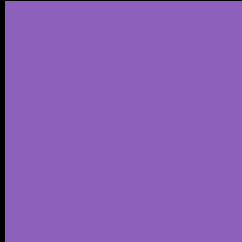
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0230, 29.4425, -40.7163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

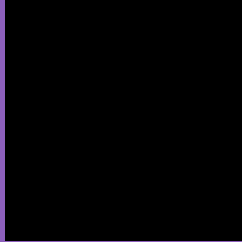
Any Text WCAG AA ✓ Pass

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 42.0230, 29.4425, -40.7163 Background



This preview shows how black text looks on a background with the HunterLab color 42.0230, 29.4425, -40.7163.



This preview shows how white text looks on a background with the HunterLab color 42.0230, 29.4425, -40.7163.

-40.7163.

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

42.0230, 29.4425, -40.7163

Protanopia

42.4015, 10.0650, -54.4585

Deuteranopia

42.2951, 3.3058, -37.4489



Tritanopia

41.9952, 4.2865, 0.4135

Trichromacy



Original Color

42.0230, 29.4425, -40.7163

Protanomaly

41.6512, 16.3450, -50.9637

Deuteranomaly

41.5510, 11.9374, -39.6817

Tritanomaly

41.6401, 12.5977, -12.2637

Monochromacy



Original Color

42.0230, 29.4425, -40.7163

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4292, 8.6157, -11.1377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0230, 29.4425, -40.7163 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(141, 96, 188)` looks like.

```
.text, #text, p{  
    color:rgb(141, 96, 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(141, 96, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 96, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0230, 29.4425, -40.7163 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(141, 96, 188) }
```


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

```
.border{ border-color:rgb(141, 96, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 96, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 96, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 96, 188);  
box-shadow:4px 4px 4px 4px rgb(141, 96,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0230, 29.4425, -40.7163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 96, 188) }
```

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

```
.background{ background-color: rgb(141, 96,  
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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