

Converting Colors

HunterLab(40.9436, 17.2264,
-30.0398)

Have a look what the booklet for
HunterLab(40.9436, 17.2264,
-30.0398) contains.

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Color

**HunterLab(40.9000, 17.5189,
-30.3425)**

Conversions

Conversions Part 1

Format	Color
Hex	7C66AB
RGB	124, 102, 171
RGB Percent	49%, 40%, 67%
CMY	0.5137, 0.6000, 0.3294
CMYK	0.27, 0.40, 0.00, 0.33
HSL	259°, 29%, 54%
HSV	259°, 40%, 67%
XYZ	20.4142, 16.7281, 40.6810
YIQ	116.4440, -9.0370, 26.1230

Conversions

Conversions Part 2

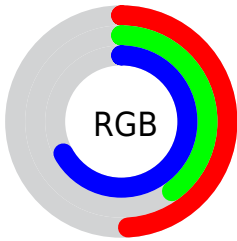
Format	Color
R_{YB}	124, 102, 171
Decimal	8152747
CIE _{Lab}	47.92, 23.94, -33.85
CIE _{LCh}	48, 41.456, 305.266
Yxy	16.7288, 0.2623, 0.2150
Android (android.graphics.Color)	4286342827 (0xFF7C66AB)
YUV	116.4440, 26.8961, 6.6266
Hunter-Lab	40.9000, 17.5189, -30.3425

Details

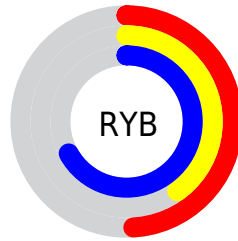
The HunterLab color $40.9000, 17.5189, -30.3425$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.3946, -18.9270, 24.5424$, and the grayscale version is $41.8649, -2.2338, 2.2746$.

A 20% lighter version of the original color is $61.4764, 19.0590, -31.8733$, and $23.3599, 15.5424, -28.8357$ is the 20% darker color. If you saturate the color by 10%, you get $35.9026, 23.2760, -41.0957$, and if you desaturate by 10%, it is $46.2205, 12.0180, -20.7316$.

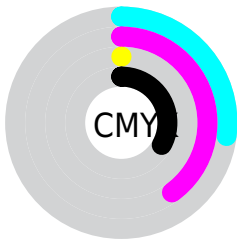
Distribution



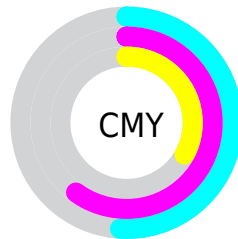
- Red (49%)
- Green (40%)
- Blue (67%)



- Red (49%)
- Yellow (40%)
- Blue (67%)



- Cyan (27%)
- Magenta (40%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9000, 17.5189, -30.3425 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 40.9000, 17.5189, -30.3425 by changing the saturation by 10% instead.

■ 40.9000, 17.5189, -30.3425

■ 40.9000, 17.5189, -30.3425

■ 152.8412, 20.9275, -34.4558

■ 31.6880, 16.6883, -29.7446

■ 61.5295, 18.8388, -31.5588

■ 23.2945, 15.7231, -29.2578

■ 72.8493, 19.3544, -32.1209

■ 15.8099, 14.6052, -29.1002

■ 84.7890, 19.7868, -32.6368

■ 9.3616, 13.3317, -29.9327

■ 97.3179, 20.1436, -33.1025

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.4095, 20.4311, -33.5168

0.0000, NaN, NaN

■ 124.0406, 20.6547,

0.0000, NaN, NaN

-33.8798

0.0000, NaN, NaN

138.1906, 20.8188,
-34.1924

■ 40.9000, 17.5189,
-30.3425

■ 40.9000, 17.5189,
-30.3425

■ 35.9026, 23.2760,
-41.0957

■ 46.2205, 12.0180,
-20.7316

■ 31.3057, 29.2600,
-53.1664

■ 51.8038, 6.7516,
-12.0567

■ 27.2191, 35.3050,
-66.5342

■ 57.6084, 1.6802,
-4.1256

■ 23.7838, 40.9746,
-80.6737

■ 63.6029, -3.2355,
3.2194

■ 21.1565, 45.4441,
-94.1417

■ 69.7632, -8.0303,
10.1029

■ 19.3368, 48.3201,
-105.3736

■ 76.0708, -12.7328,
16.6224

■ 82.5110, -17.3663,
22.8535

■ 89.0718, -21.9490,
28.8553

■ 95.4415, -26.0608,
34.4198

Harmonies

Analogous

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



40.9008, 0.7304, -39.9495



40.9000, 17.5189, -30.3425



40.9008, 30.3321, -12.3068

Triad

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



40.9008, 17.5184, -30.3414



40.9008, 11.7644, 21.0970



40.9008, -28.9368, -0.6041

Complementary

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



40.9000, 17.5189, -30.3425



60.3946, -18.9270, 24.5424

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.



40.9008, -26.9244, 12.8347



40.9000, 17.5189, -30.3425



40.9008, -5.0201, 22.1717

Square

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



40.9008, 17.5184, -30.3414



40.9008, 26.6624, 15.9649



40.9008, -18.7449, 19.8484



40.9008, -24.7471, -18.9859

Rectangle

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



40.9000, 17.5189, -30.3425



40.9008, 33.9489, -0.3100



40.9008, -18.7449, 19.8484



40.9008, -28.9551, 4.6100

Sweetspot

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



40.9008, 17.5184, -30.3414



75.6278, 3.4953, -7.4328



52.2570, -10.8303, -11.7028



35.2502, 2.0487, -4.1248



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.9008, 17.5184, -30.3414



49.0197, 29.9711, -52.7283



44.4390, 27.7597, -23.5350



28.0652, 0.5612, -1.6099



16.8647, 42.0240, -90.9818



3.2997, 7.5195, -12.3531

Inverse Universe

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



45.0901, 27.8644, -9.1165



56.1039, 45.9964, -14.8409



58.0575, -27.8547, 22.4492



28.4674, 1.7664, 0.1310



27.3782, 50.4247, -9.7400



4.6679, 8.7719, -3.0153

Previews

White Background



This preview shows how the HunterLab color 40.9000, 17.5189, -30.3425 looks on a white background.

Color Contrast Check

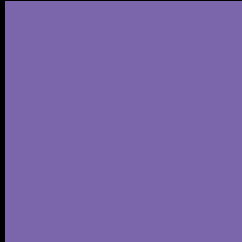
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9000, 17.5189, -30.3425 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 40.9000, 17.5189, -30.3425 Background



This preview shows how black text looks on a background with the HunterLab color 40.9000, 17.5189, -30.3425.



This preview shows how white text looks on a background with the HunterLab color 40.9000, 17.5189, -30.3425.

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

40.9000, 17.5189, -30.3425

Protanopia

41.1312, 5.9427, -36.0274

Deuteranopia

41.0469, 3.3262, -28.8677



Tritanopia

41.0612, -0.1801, -1.2878

Trichromacy



Original Color

40.9000, 17.5189, -30.3425

Protanomaly

40.7755, 9.9173, -34.4252

Deuteranomaly

40.8220, 8.1604, -29.9381

Tritanomaly

40.8439, 5.7614, -10.7474

Monochromacy



Original Color

40.9000, 17.5189, -30.3425

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3139, 4.3310, -7.8941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9000, 17.5189, -30.3425 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(124, 102, 171)` looks like.

```
.text, #text, p{  
    color:rgb(124, 102, 171)  
}
```

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(124, 102, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 102, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9000, 17.5189, -30.3425 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(124, 102, 171) }
```


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

```
.border{ border-color:rgb(124, 102, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 102, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 102, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 102, 171);  
box-shadow:4px 4px 4px 4px rgb(124, 102,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9000, 17.5189, -30.3425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 102, 171) }
```

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

```
.background{ background-color: rgb(124,  
102, 171) }
```

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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