

Converting Colors

HunterLab(23.6975, 21.1558,
-41.2039)

Have a look what the booklet for
HunterLab(23.6975, 21.1558,
-41.2039) contains.

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Color

**HunterLab(23.7341, 21.3028,
-41.3450)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3486
RGB	74, 52, 134
RGB Percent	29%, 20%, 53%
CMY	0.7098, 0.7961, 0.4745
CMYK	0.45, 0.61, 0.00, 0.47
HSL	256°, 44%, 36%
HSV	256°, 61%, 53%
XYZ	8.3551, 5.6331, 23.2012
YIQ	67.9260, -13.2100, 30.1660

Conversions

Conversions Part 2

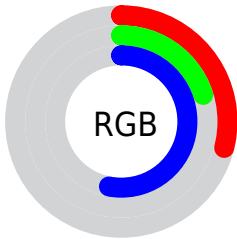
Format	Color
R_{YB}	74, 52, 134
Decimal	4863110
CIE _{Lab}	28.47, 30.65, -42.79
CIE _{LCh}	28, 52.634, 305.613
Yxy	5.6333, 0.2247, 0.1515
Android (android.graphics.Color)	4283053190 (0xFF4A3486)
YUV	67.9260, 32.5745, 5.3269
Hunter-Lab	23.7341, 21.3028, -41.3450

Details

The HunterLab color **23.7341, 21.3028, -41.3450** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **45.5444, -17.6730, 23.5254**, and the grayscale version is **23.9097, -1.2758, 1.2991**.

A 20% lighter version of the original color is **41.5418, 23.4946, -41.8944**, and **9.6270, 18.3375, -44.1473** is the 20% darker color. If you saturate the color by 10%, you get **20.5982, 25.8519, -51.7758**, and if you desaturate by 10%, it is **27.2470, 16.8826, -31.9939**.

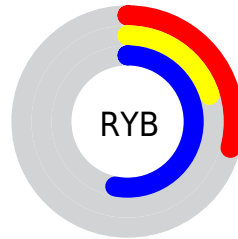
Distribution



Red (29%)

Green (20%)

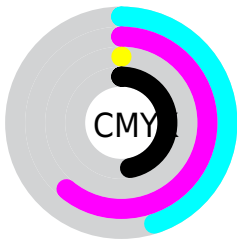
Blue (53%)



Red (29%)

Yellow (20%)

Blue (53%)

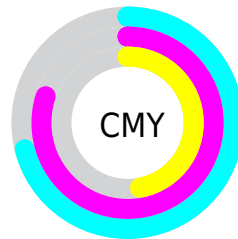


Cyan (45%)

Magenta (61%)

Yellow (0%)

Black (47%)



Cyan (71%)

Magenta (80%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7341, 21.3028, -41.3450 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 23.7341, 21.3028, -41.3450 by changing the saturation by 10% instead.

■ 23.7341, 21.3028,
-41.3450

■ 23.7341, 21.3028,
-41.3450

■ 124.8073, 28.7331,
-46.5584

■ 16.1969, 19.8917,
-41.8709

■ 41.4311, 23.7059,
-42.0516

■ 9.6873, 18.3793,
-44.3310

■ 51.4357, 24.7137,
-42.6925

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.1368, 25.6089,
-43.3816

0.0000, NaN, -NF

■ 73.4916, 26.4027,
-44.0756

0.0000, NaN, NaN

■ 85.4645, 27.1045,
-44.7507

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.0251, 27.7224,

-45.3938

0.0000, NaN, NaN

111.1471, 28.2633,
-45.9977

■ 23.7341, 21.3028,
-41.3450

■ 23.7341, 21.3028,
-41.3450

■ 20.5982, 25.8519,
-51.7758

■ 27.2470, 16.8826,
-31.9939

■ 17.9453, 30.2426,
-62.9312

■ 31.0544, 12.6829,
-23.7040

■ 15.8997, 33.8814,
-73.7153

■ 35.0980, 8.7068,
-16.3210

■ 14.4758, 36.6804,
-82.8162

■ 39.3353, 4.9254,
-9.6718

■ 43.7356, 1.3027,
-3.6034

■ 48.2758, -2.1948,
2.0086

■ 52.9385, -5.5953,
7.2620

■ 57.7102, -8.9217,
12.2327

■ 62.5801, -12.1924,
16.9794

Harmonies

Analogous

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



23.7345, 2.0651, -56.4567



23.7341, 21.3028, -41.3450



23.7345, 37.1322, -15.7797

Triad

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



23.7345, 21.3031, -41.3441



23.7345, 14.0408, 16.4143



23.7345, -26.0813, -2.0068

Complementary

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



23.7341, 21.3028, -41.3450



45.5444, -17.6730, 23.5254

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.



23.7345, -24.5546, 10.9771



23.7341, 21.3028, -41.3450



23.7345, -4.4262, 16.6141

Square

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



23.7345, 21.3031, -41.3441



23.7345, 32.1694, 13.3007



23.7345, -17.6606, 15.5151



23.7345, -22.6637, -25.4089

Rectangle

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



23.7341, 21.3028, -41.3450



23.7345, 41.6910, -1.2506



23.7345, -17.6606, 15.5151



23.7345, -26.1139, 3.5810

Sweetspot

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



23.7345, 21.3031, -41.3441



53.8258, 5.1733, -10.5147



37.5090, -10.7793, -12.7274



24.8573, 3.0392, -5.9839



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



23.7345, 21.3031, -41.3441



26.0593, 36.3574, -73.7185



27.9520, 31.4442, -30.0666



21.4489, 0.2725, -1.1547



14.0304, 35.5240, -80.0522



1.0002, 2.2715, -3.6847

Inverse Universe

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



29.4860, 33.0557, -12.0751



35.8124, 52.0848, -17.7369



43.1775, -26.9708, 21.6723



21.7763, 1.2860, 0.0220



23.6196, 43.9591, -11.9459



1.4333, 2.7399, -1.2851

Previews

White Background



This preview shows how the HunterLab color 23.7341, 21.3028, -41.3450 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 23.7341, 21.3028, -41.3450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

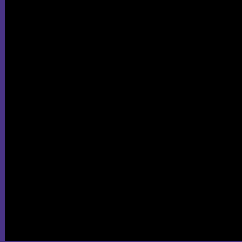
Any Text WCAG AA × Fail

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 23.7341, 21.3028, -41.3450 Background



This preview shows how black text looks on a background with the HunterLab color 23.7341, 21.3028, -41.3450.



This preview shows how white text looks on a background with the HunterLab color 23.7341, 21.3028, -41.3450.

-41.3450.

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

23.7341, 21.3028, -41.3450

Protanopia

23.6972, 7.3237, -45.4293

Deuteranopia

23.6903, 0.1207, -29.8714



Tritanopia

23.8337, -3.0055, -1.4828

Trichromacy



Original Color

23.7341, 21.3028, -41.3450

Protanomaly

22.9584, 11.0069, -46.7802

Deuteranomaly

22.9536, 5.9552, -35.8679

Tritanomaly

23.4297, 4.7333, -13.4837

Monochromacy



Original Color

23.7341, 21.3028, -41.3450

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.4948, 5.8376, -10.9718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7341, 21.3028, -41.3450 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(74, 52, 134)` looks like.

```
.text, #text, p{  
    color:rgb(74, 52, 134)  
}
```

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(74, 52, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 52, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7341, 21.3028, -41.3450 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(74, 52, 134) }
```


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

```
.border{ border-color:rgb(74, 52, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 52, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 52, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 52, 134);  
box-shadow:4px 4px 4px 4px rgb(74, 52,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7341, 21.3028, -41.3450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 52, 134) }
```

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

```
.background{ background-color: rgb(74, 52,  
134) }
```

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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