

Converting Colors

HunterLab(42.2782, 31.9657,
-77.8592)

Have a look what the booklet for
HunterLab(42.2782, 31.9657,
-77.8592) contains.

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Color

**HunterLab(42.3696, 31.9143,
-78.0929)**

Conversions

Conversions Part 1

Format	Color
Hex	6E63E6
RGB	110, 99, 230
RGB Percent	43%, 39%, 90%
CMY	0.5686, 0.6118, 0.0980
CMYK	0.52, 0.57, 0.00, 0.10
HSL	245°, 72%, 65%
HSV	245°, 57%, 90%
XYZ	25.1752, 17.9518, 77.0011
YIQ	117.2230, -35.4950, 43.0730

Conversions

Conversions Part 2

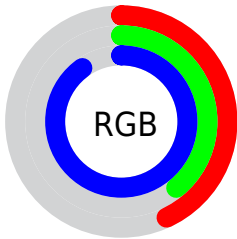
Format	Color
R _Y B	110, 99, 230
Decimal	7234534
CIE Lab	49.44, 39.05, -65.36
CIE LCh	49, 76.138, 300.854
Yxy	17.9524, 0.2096, 0.1494
Android (android.graphics.Color)	4285424614 (0xFF6E63E6)
YUV	117.2230, 55.5991, -6.3346
Hunter-Lab	42.3696, 31.9143, -78.0929

Details

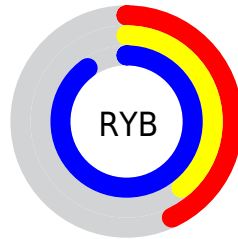
The HunterLab color $42.3696, 31.9143, -78.0929$ is a dark color, and the websafe version is hex $6666FF$. A complement of this color would be $85.1787, -23.8276, 43.8529$, and the grayscale version is $42.0657, -2.2445, 2.2855$.

A 20% lighter version of the original color is $61.2109, 25.0365, -53.4827$, and $24.5124, 28.5364, -80.0226$ is the 20% darker color. If you saturate the color by 10%, you get $36.0596, 40.7563, -100.1587$, and if you desaturate by 10%, it is $49.4607, 23.9277, -58.8445$.

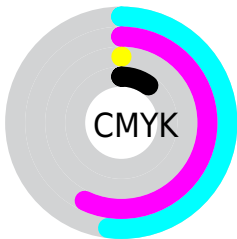
Distribution



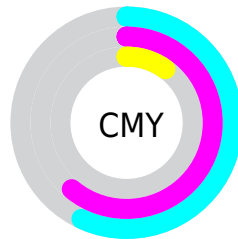
- Red (43%)
- Green (39%)
- Blue (90%)



- Red (43%)
- Yellow (39%)
- Blue (90%)



- Cyan (52%)
- Magenta (57%)
- Yellow (0%)
- Black (10%)



- Cyan (57%)
- Magenta (61%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3696, 31.9143, -78.0929 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 42.3696, 31.9143, -78.0929 by changing the saturation by 10% instead.

■ 42.3696, 31.9143,
-78.0929

■ 42.3696, 31.9143,
-78.0929

155.1137, 40.4612,
-84.1464

■ 33.0391, 30.4491,
-78.6996

■ 63.2109, 34.4818,
-78.5466

■ 24.5158, 28.8574,
-80.5212

■ 74.6272, 35.5988,
-79.1731

■ 16.8858, 27.1629,
-84.8340

■ 86.6584, 36.6167,
-79.9235

■ 10.2694, 25.4811,
-95.1956

■ 99.2745, 37.5432,
-80.7420

0.0000, INF, -NF

0.0000, NaN, -NF

112.4497, 38.3851,
-81.5932

0.0000, NaN, -NF

126.1610, 39.1486,

0.0000, NaN, -NF

-82.4539

0.0000, NaN, NaN

140.3884, 39.8391,
-83.3085

■ 42.3696, 31.9143,
-78.0929

■ 42.3696, 31.9143,
-78.0929

■ 36.0596, 40.7563,
-100.1587

■ 49.4607, 23.9277,
-58.8445

■ 30.7957, 50.0403,
-124.2799

■ 57.1431, 16.7772,
-42.1710

■ 26.9099, 58.4459,
-147.3399

■ 65.2893, 10.3197,
-27.5727

■ 24.6603, 63.8146,
-163.6789

■ 73.8114, 4.4022,
-14.5756

■ 24.1969, 65.0485,
-167.3897

■ 82.6476, -1.1042,
-2.7980

■ 91.7528, -6.2999,
8.0513

■ 99.2437, -9.4947,
16.2626

Harmonies

Analogous

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



42.3702, -1.3917, -98.8279



42.3696, 31.9143, -78.0929



42.3702, 61.5069, -34.4989

Triad

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



42.3702, 31.9152, -78.0915



42.3702, 29.9790, 27.7655



42.3702, -46.1724, 1.4725

Complementary

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



42.3696, 31.9143, -78.0929



85.1787, -23.8276, 43.8529

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.



42.3702, -42.0605, 21.3833



42.3696, 31.9143, -78.0929



42.3702, -3.1274, 28.7680

Square

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



42.3702, 31.9152, -78.0915



42.3702, 60.1860, 22.0111



42.3702, -28.1753, 27.6229



42.3702, -41.5510, -37.0563

Rectangle

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



42.3696, 31.9143, -78.0929



42.3702, 71.8865, -7.4734



42.3702, -28.1753, 27.6229



42.3702, -45.7796, 10.1978

Sweetspot

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



42.3702, 31.9152, -78.0915



82.8393, 5.0385, -16.5796



76.8588, -30.4991, -10.9246



37.4162, 2.9343, -8.9812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.3702, 31.9152, -78.0915



39.6110, 47.2985, -116.3735



48.7846, 48.2440, -60.0792



37.3426, 0.1108, -2.6205



18.2647, 48.9872, -125.4700



5.1639, 13.4718, -32.5419

Inverse Universe

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



55.5528, 63.0576, -36.1878



57.9236, 83.5934, -47.5727



80.2023, -42.8795, 39.9430



38.2011, 2.9580, -1.0179



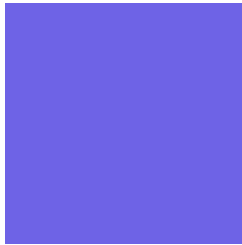
34.9095, 67.4101, -36.5622



9.5224, 18.4386, -10.3677

Previews

White Background



This preview shows how the HunterLab color 42.3696, 31.9143, -78.0929 looks on a white background.

Color Contrast Check

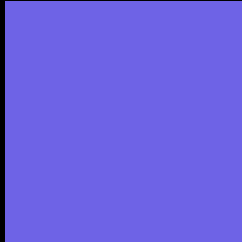
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3696, 31.9143, -78.0929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

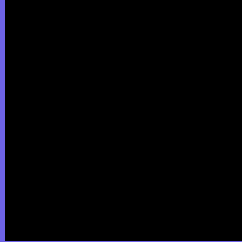
Any Text WCAG AA ✓ Pass

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 42.3696, 31.9143, -78.0929 Background



This preview shows how black text looks on a background with the HunterLab color 42.3696, 31.9143, -78.0929.



This preview shows how white text looks on a background with the HunterLab color 42.3696, 31.9143, -78.0929.

-78.0929.

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

42.3696, 31.9143, -78.0929

Protanopia

42.5459, 16.3066, -88.3799

Deuteranopia

42.4693, 2.2796, -58.0038



Tritanopia

42.1886, -11.4856, -5.9014

Trichromacy



Original Color

42.3696, 31.9143, -78.0929

Protanomaly

41.5119, 19.2788, -87.4258

Deuteranomaly

41.2907, 10.7155, -68.6310

Tritanomaly

41.5929, 2.3523, -27.8366

Monochromacy



Original Color

42.3696, 31.9143, -78.0929

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4703, 7.8606, -20.5560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3696, 31.9143, -78.0929 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(110, 99, 230)` looks like.

```
.text, #text, p{  
    color:rgb(110, 99, 230)  
}
```

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(110, 99, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 99, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3696, 31.9143, -78.0929 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(110, 99, 230) }
```


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

```
.border{ border-color:rgb(110, 99, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 99, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 99, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 99, 230); box-shadow:4px 4px 4px 4px rgb(110, 99, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3696, 31.9143, -78.0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 99, 230) }
```

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

```
.background{ background-color: rgb(110, 99,  
230) }
```

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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