

Converting Colors

HunterLab(42.9569, 21.2054,
-41.9197)

Have a look what the booklet for
HunterLab(42.9569, 21.2054,
-41.9197) contains.

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Color

**HunterLab(43.0691, 21.0827,
-41.7431)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6AC0
RGB	126, 106, 192
RGB Percent	49%, 42%, 75%
CMY	0.5059, 0.5843, 0.2471
CMYK	0.34, 0.45, 0.00, 0.25
HSL	254°, 41%, 58%
HSV	254°, 45%, 75%
XYZ	23.2727, 18.5495, 52.2230
YIQ	121.7840, -15.6860, 30.9860

Conversions

Conversions Part 2

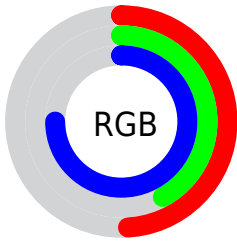
Format	Color
R _Y B	126, 106, 192
Decimal	8284864
CIE Lab	50.16, 27.65, -42.49
CIE LCh	50, 50.695, 303.052
Yxy	18.5502, 0.2475, 0.1972
Android (android.graphics.Color)	4286474944 (0xFF7E6AC0)
YUV	121.7840, 34.6165, 3.6974
Hunter-Lab	43.0691, 21.0827, -41.7431

Details

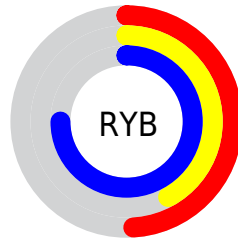
The HunterLab color $43.0691, 21.0827, -41.7431$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $68.9281, -21.0141, 30.3758$, and the grayscale version is $43.9063, -2.3427, 2.3855$.

A 20% lighter version of the original color is $64.1226, 22.4675, -42.9628$, and $25.0551, 19.1907, -41.1245$ is the 20% darker color. If you saturate the color by 10%, you get $37.3994, 27.6020, -55.5307$, and if you desaturate by 10%, it is $49.1569, 14.9732, -29.5971$.

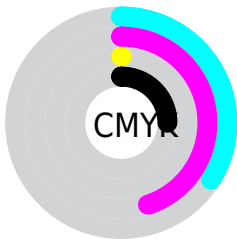
Distribution



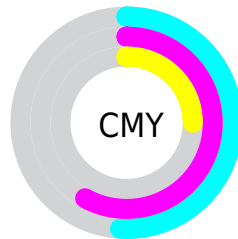
- Red (49%)
- Green (42%)
- Blue (75%)



- Red (49%)
- Yellow (42%)
- Blue (75%)



- Cyan (34%)
- Magenta (45%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (58%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0691, 21.0827, -41.7431 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 43.0691, 21.0827, -41.7431 by changing the saturation by 10% instead.

■ 43.0691, 21.0827,
-41.7431

■ 43.0691, 21.0827,
-41.7431

156.1903, 25.6734,
-47.1688

■ 33.6834, 20.1062,
-41.1971

■ 64.0098, 22.6883,
-43.0869

■ 25.0995, 18.9952,
-40.9134

■ 75.4714, 23.3419,
-43.7756

■ 17.4019, 17.7368,
-41.2400

■ 87.5456, 23.9088,
-44.4416

■ 10.7075, 16.3388,
-43.1466

■ 100.2027, 24.3966,
-45.0734

■ 1.3171, 91.4010,
-212.3641

113.4171, 24.8119,
-45.6645

0.0000, NaN, -NF

0.0000, NaN, -NF

127.1662, 25.1601,

-46.2116

0.0000, NaN, NaN

141.4299, 25.4459,
-46.7132

0.0000, NaN, NaN

■ 43.0691, 21.0827,
-41.7431

■ 43.0691, 21.0827,
-41.7431

■ 37.3994, 27.6020,
-55.5307

■ 49.1569, 14.9732,
-29.5971

■ 32.2613, 34.4925,
-71.1674

■ 55.5786, 9.2274,
-18.7909

■ 27.8165, 41.4820,
-88.4288

■ 62.2766, 3.7776,
-9.0373

■ 24.2694, 47.8325,
-106.0390

■ 69.2086, -1.4402,
-0.1017

■ 21.8215, 52.2528,
-121.1369

■ 76.3432, -6.4799,
8.1990

■ 20.8707, 53.9763,
-127.8650

■ 83.6563, -11.3844,
16.0051

■ 91.1292, -16.1874,
23.4241

■ 97.2304, -18.6203,
29.1771

■ 98.2781, -14.8525,
30.2128

Harmonies

Analogous

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



43.0699, -0.2056, -53.5364



43.0691, 21.0827, -41.7431



43.0699, 38.2361, -18.0671

Triad

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



43.0699, 21.0825, -41.7418



43.0699, 16.8217, 24.0279



43.0699, -34.7170, 0.3233

Complementary

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



43.0691, 21.0827, -41.7431



68.9281, -21.0141, 30.3758

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.



43.0699, -31.8260, 15.9883



43.0691, 21.0827, -41.7431



43.0699, -4.3560, 25.3651

Square

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



43.0699, 21.0825, -41.7418



43.0699, 35.4738, 18.0588



43.0699, -21.5614, 23.2796



43.0699, -30.3398, -23.1725

Rectangle

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



43.0691, 21.0827, -41.7431



43.0699, 43.6137, -2.3854



43.0699, -21.5614, 23.2796



43.0699, -34.5606, 6.5921

Sweetspot

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



43.0699, 21.0825, -41.7418



85.2861, 3.9548, -10.1953



60.7441, -16.7561, -11.5389



38.5537, 2.5698, -6.0102



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.0699, 21.0825, -41.7418



50.2881, 37.2221, -74.8965



47.3277, 33.1129, -32.7316



31.3983, 0.4405, -1.9542



17.2074, 44.3501, -104.2437



4.0050, 9.6213, -18.8279

Inverse Universe

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



49.4910, 37.2417, -15.6092



61.3559, 62.0518, -25.5449



65.9661, -32.3306, 27.8258



31.9471, 2.1669, -0.2130



29.9633, 56.1097, -17.8209



6.3081, 11.9457, -4.7841

Previews

White Background



This preview shows how the HunterLab color 43.0691, 21.0827, -41.7431 looks on a white background.

Color Contrast Check

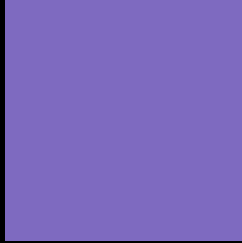
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.0691, 21.0827, -41.7431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

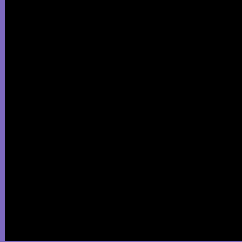
Any Text WCAG AA ✓ Pass

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 43.0691, 21.0827, -41.7431 Background



This preview shows how black text looks on a background with the HunterLab color 43.0691, 21.0827, -41.7431.



This preview shows how white text looks on a background with the HunterLab color 43.0691, 21.0827, -41.7431.

-41.7431.

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

43.0691, 21.0827, -41.7431

Protanopia

43.3888, 8.7731, -49.4656

Deuteranopia

43.0967, 3.6503, -39.6141



Tritanopia

43.0759, -2.6344, -2.5714

Trichromacy



Original Color

43.0691, 21.0827, -41.7431

Protanomaly

43.0582, 12.7151, -46.8113

Deuteranomaly

42.7712, 9.6251, -41.0058

Tritanomaly

42.9103, 5.4071, -15.1051

Monochromacy



Original Color

43.0691, 21.0827, -41.7431

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.3686, 5.1066, -10.9247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0691, 21.0827, -41.7431 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(126, 106, 192)` looks like.

```
.text, #text, p{  
    color:rgb(126, 106, 192)  
}
```

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(126, 106, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 106, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0691, 21.0827, -41.7431 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(126, 106, 192) }
```


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

```
.border{ border-color:rgb(126, 106, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 106, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 106, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 106, 192);  
box-shadow:4px 4px 4px 4px rgb(126, 106,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0691, 21.0827, -41.7431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 106, 192) }
```

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

```
.background{ background-color: rgb(126,  
106, 192) }
```

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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