

Converting Colors

HunterLab(41.7104, -7.3931,
-16.6534)

Have a look what the booklet for
HunterLab(41.7104, -7.3931,
-16.6534) contains.

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Color

**HunterLab(41.7104, -7.3931,
-16.6534)**

Conversions

Conversions Part 1

Format	Color
Hex	4A7998
RGB	74, 121, 152
RGB Percent	29%, 47%, 60%
CMY	0.7098, 0.5255, 0.4039
CMYK	0.51, 0.20, 0.00, 0.40
HSL	204°, 35%, 44%
HSV	204°, 51%, 60%
XYZ	15.3289, 17.3976, 32.2559
YIQ	110.4810, -37.9630, -0.3230

Conversions

Conversions Part 2

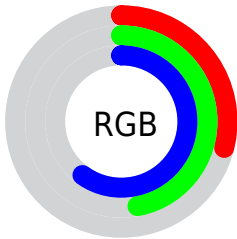
Format	Color
R_{YB}	74, 103, 152
Decimal	4880792
CIE _{Lab}	48.76, -6.96, -21.67
CIE _{LCh}	49, 22.766, 252.189
Yxy	17.3982, 0.2359, 0.2677
Android (android.graphics.Color)	4283070872 (0xFF4A7998)
YUV	110.4810, 20.4689, -31.9938
Hunter-Lab	41.7104, -7.3931, -16.6534

Details

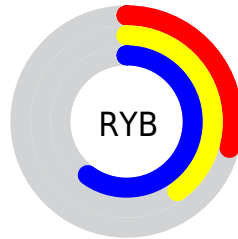
The HunterLab color $41.7104, -7.3931, -16.6534$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $41.5614, 9.8873, 16.5401$, and the grayscale version is $39.6069, -2.1133, 2.1519$.

A 20% lighter version of the original color is $62.3341, -9.3267, -17.2942$, and $24.0961, -5.6587, -15.5454$ is the 20% darker color. If you saturate the color by 10%, you get $39.2981, -7.0620, -20.7266$, and if you desaturate by 10%, it is $44.2615, -7.2785, -12.6461$.

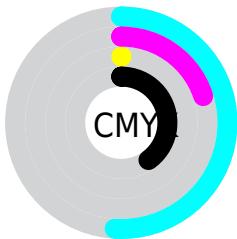
Distribution



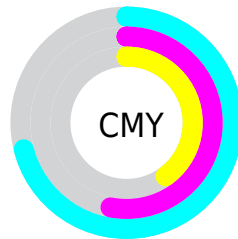
- Red (29%)
- Green (47%)
- Blue (60%)



- Red (29%)
- Yellow (40%)
- Blue (60%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (71%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7104, -7.3931, -16.6534 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 41.7104, -7.3931, -16.6534 by changing the saturation by 10% instead.

■ 41.7104, -7.3931,
-16.6534

■ 41.7104, -7.3931,
-16.6534

154.0964,
-16.3329, -17.8771

■ 32.4327, -6.4603,
-16.2188

■ 62.4573, -9.2805,
-17.3335

■ 23.9672, -5.5263,
-15.7372

■ 73.8306, -10.2416,
-17.5787

■ 16.4019, -4.5787,
-15.2523

■ 85.8210, -11.2168,
-17.7632

■ 9.8602, -3.6501,
-14.9164

■ 98.3982, -12.2073,
-17.8900

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 111.5360,
-13.2138, -17.9620

0.0000, NaN, NaN

125.2116,

0.0000, NaN, NaN

-14.2368, -17.9821

0.0000, NaN, NaN

139.4044,
-15.2764, -17.9530

■ 41.7104, -7.3931,
-16.6534

■ 41.7104, -7.3931,
-16.6534

■ 39.2981, -7.0620,
-20.7266

■ 44.2615, -7.2785,
-12.6461

■ 37.0323, -6.2452,
-24.8505

■ 46.9386, -6.7610,
-8.7178

■ 34.9228, -4.9127,
-28.9999

■ 49.7326, -5.8832,
-4.8729

■ 32.9751, -3.0537,
-33.1464

■ 52.6339, -4.6854,
-1.1120

■ 31.3856, -1.1266,
-36.7973

■ 55.6339, -3.2038,
2.5670

■ 58.7249, -1.4711,
6.1684

■ 61.8999, 0.4844,
9.6974

■ 65.1526, 2.6377,
13.1599

■ 68.4774, 4.9673,
16.5620

Harmonies

Analogous

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



41.7112, -14.2975, -10.3751



41.7104, -7.3931, -16.6534



41.7112, 1.4912, -17.2515

Triad

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



41.7112, -7.3932, -16.6526



41.7112, 16.0820, 5.6005



41.7112, -13.2309, 12.7238

Complementary

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



41.7104, -7.3931, -16.6534



41.5614, 9.8873, 16.5401

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.



41.7112, -5.8210, 15.3749



41.7104, -7.3931, -16.6534



41.7112, 11.3924, 11.8866

Square

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



41.7112, -7.3932, -16.6526



41.7112, 15.5705, -3.0886



41.7112, 3.2018, 15.1050



41.7112, -17.4660, 7.0011

Rectangle

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



41.7104, -7.3931, -16.6534



41.7112, 7.4026, -14.2130



41.7112, 3.2018, 15.1050



41.7112, -11.0568, 13.9431

Sweetspot

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



41.7112, -7.3932, -16.6526



68.3778, -6.9056, -3.4518



49.9101, -28.1656, 14.7341



32.2424, -3.4397, -2.1075



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.7112, -7.3932, -16.6526



51.6250, -9.2279, -28.5692



31.5045, 10.5516, -36.3078



25.7181, -2.1245, -0.1637



28.8460, -1.2106, -33.4416



4.4181, -1.4923, -2.3008

Inverse Universe

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



35.9917, 30.4975, -7.0879



43.4737, 49.9267, -10.5292



51.7543, -7.8194, 24.3313



25.0640, 1.4124, 0.3685



24.9906, 45.3905, -3.9549



3.1704, 5.9604, -2.0678

Previews

White Background



This preview shows how the HunterLab color 41.7104, -7.3931, -16.6534 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 41.7104, -7.3931, -16.6534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

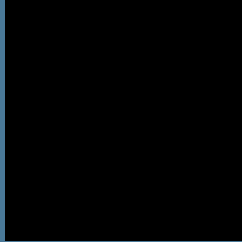
Any Text WCAG AA × Fail

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 41.7104, -7.3931, -16.6534 Background



This preview shows how black text looks on a background with the HunterLab color 41.7104, -7.3931, -16.6534.



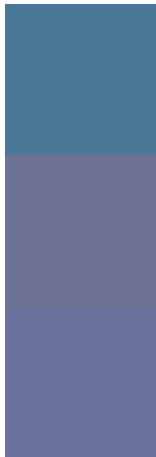
This preview shows how white text looks on a background with the HunterLab color 41.7104, -7.3931, -16.6534.

-16.6534.

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

41.7104, -7.3931, -16.6534

Protanopia

41.5536, 1.7987, -13.7493

Deuteranopia

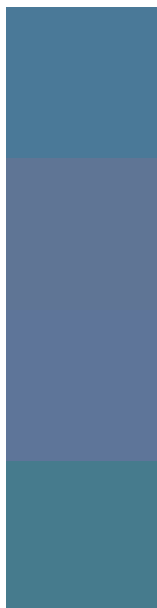
41.6785, 2.7640, -17.7597



Tritanopia

41.6719, -13.4087, -6.6465

Trichromacy



Original Color

41.7104, -7.3931, -16.6534

Protanomaly

41.6238, -2.0596, -14.8895

Deuteranomaly

41.7159, -1.4283, -17.1530

Tritanomaly

41.7026, -11.2727, -10.3271

Monochromacy



Original Color

41.7104, -7.3931, -16.6534

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.0708, -4.8693, -4.1017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7104, -7.3931, -16.6534 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, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(74, 121, 152)  
}
```

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, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 121, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7104, -7.3931, -16.6534 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, 121, 152) }
```


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

```
.border{ border-color:rgb(74, 121, 152) }
```

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

Here you see how a box with a 4 pixel rgb(74, 121, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(74, 121,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7104, -7.3931, -16.6534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 121, 152) }
```

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

```
.background{ background-color: rgb(74, 121,  
152) }
```

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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