

Converting Colors

HunterLab(41.0099, 3.0405,
-6.2360)

Have a look what the booklet for
HunterLab(41.0099, 3.0405, -6.2360)
contains.

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Color

**HunterLab(41.0082, 3.0401,
-6.2394)**

Conversions

Conversions Part 1

Format	Color
Hex	756F84
RGB	117, 111, 132
RGB Percent	46%, 44%, 52%
CMY	0.5412, 0.5647, 0.4824
CMYK	0.11, 0.16, 0.00, 0.48
HSL	257°, 9%, 48%
HSV	257°, 16%, 52%
XYZ	17.1854, 16.8167, 24.1700
YIQ	115.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

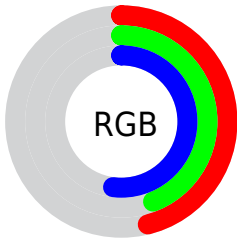
Format	Color
R_{YB}	117, 111, 132
Decimal	7696260
CIE Lab	48.03, 6.75, -10.70
CIE LCh	48, 12.653, 302.232
Yxy	16.8174, 0.2954, 0.2891
Android (android.graphics.Color)	4285886340 (0xFF756F84)
YUV	115.1880, 8.2883, 1.5891
Hunter-Lab	41.0082, 3.0401, -6.2394

Details

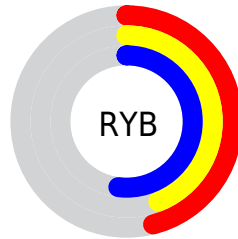
The HunterLab color $41.0082, 3.0401, -6.2394$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.9960, -7.3227, 9.8565$, and the grayscale version is $41.4486, -2.2116, 2.2520$.

A 20% lighter version of the original color is $61.7513, 2.4045, -5.9766$, and $23.3340, 3.4813, -6.3547$ is the 20% darker color. If you saturate the color by 10%, you get $36.7775, 6.7267, -12.4130$, and if you desaturate by 10%, it is $45.3878, -0.5145, -0.5577$.

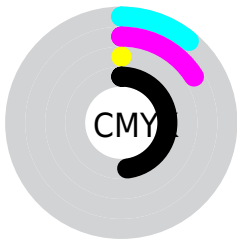
Distribution



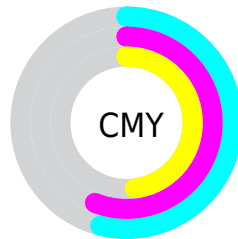
- Red (46%)
- Green (44%)
- Blue (52%)



- Red (46%)
- Yellow (44%)
- Blue (52%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0082, 3.0401, -6.2394 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 41.0082, 3.0401, -6.2394 by changing the saturation by 10% instead.

■ 41.0082, 3.0401,
-6.2394

■ 41.0082, 3.0401,
-6.2394

■ 153.0092, -0.1757,
-4.1021

■ 31.7874, 3.1277,
-6.1869

■ 61.6536, 2.6634,
-6.1329

■ 23.3843, 3.1356,
-6.0550

■ 72.9805, 2.3905,
-5.9884

■ 15.8888, 3.0459,
-5.8350

■ 84.9270, 2.0679,
-5.7895

■ 9.4280, 2.8312,
-5.5276

■ 97.4624, 1.6994,
-5.5403

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.5602, 1.2883,
-5.2442

0.0000, NaN, NaN

■ 124.1973, 0.8373,

0.0000, NaN, NaN

-4.9042

0.0000, NaN, NaN

138.3530, 0.3486,
-4.5228

■ 41.0082, 3.0401,
-6.2394

■ 41.0082, 3.0401,
-6.2394

■ 36.7775, 6.7267,
-12.4130

■ 45.3878, -0.5145,
-0.5577

■ 32.7188, 10.5803,
-19.2121

■ 49.8944, -3.9636,
4.7345

■ 28.8678, 14.6304,
-26.7912

■ 54.5139, -7.3319,
9.7202

■ 25.2725, 18.8904,
-35.3103

■ 59.2344, -10.6389,
14.4632

■ 21.9991, 23.3195,
-44.8702

■ 64.0466, -13.9001,
19.0131

■ 19.1373, 27.7478,
-55.3546

■ 68.9428, -17.1277,
23.4088

■ 16.7990, 31.7645,
-66.1387

■ 73.9165, -20.3314,
27.6807

■ 15.0546, 34.8452,
-76.0875

■ 78.9625, -23.5189,
31.8532

■ 14.3962, 36.2258,
-80.4008

■ 84.0761, -26.6964,
35.9455

Harmonies

Analogous

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



41.0091, -1.8170, -7.9454



41.0082, 3.0401, -6.2394



41.0091, 6.6251, -2.2393

Triad

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



41.0091, 3.0393, -6.2386



41.0091, 2.3638, 9.4977



41.0091, -11.3210, 1.8761

Complementary

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



41.0082, 3.0401, -6.2394



46.9960, -7.3227, 9.8565

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.



41.0091, -10.3188, 6.2508



41.0082, 3.0401, -6.2394



41.0091, -2.5624, 10.3263

Square

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



41.0091, 3.0393, -6.2386



41.0091, 6.2222, 6.7966



41.0091, -7.1703, 9.2100



41.0091, -9.9751, -2.9257

Rectangle

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



41.0082, 3.0401, -6.2394



41.0091, 7.7283, 0.9827



41.0091, -7.1703, 9.2100



41.0091, -11.2476, 3.4436

Sweetspot

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



41.0091, 3.0393, -6.2386



60.7091, -1.0518, -0.1640



44.6995, -5.5926, -1.5099



29.1216, -0.3730, -0.2892



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.



41.0091, 3.0393, -6.2386



52.4286, 5.7325, -11.0789



41.9311, 6.0958, -4.9229



21.4575, 0.3018, -1.1431



14.1745, 35.6539, -79.0535



1.0143, 2.2880, -3.6151

Inverse Universe

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



42.1681, 6.4926, -1.6570



54.3354, 11.3200, -3.4051



46.1875, -10.2443, 8.9750



21.7733, 1.2697, 0.0651



23.5336, 43.6525, -10.7658



1.4299, 2.7280, -1.2400

Previews

White Background



This preview shows how the HunterLab color 41.0082, 3.0401, -6.2394 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 41.0082, 3.0401, -6.2394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

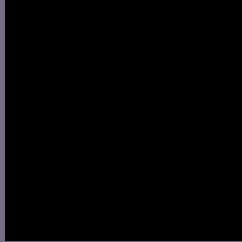
Any Text WCAG AA × Fail

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 41.0082, 3.0401, -6.2394 Background



This preview shows how black text looks on a background with the HunterLab color 41.0082, 3.0401, -6.2394.



This preview shows how white text looks on a background with the HunterLab color 41.0082, 3.0401, -6.2394.

-6.2394.

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

41.0082, 3.0401, -6.2394

Protanopia

41.0106, 0.3493, -6.8044

Deuteranopia

40.9241, 2.7580, -6.3610



Tritanopia

41.0612, -0.1801, -1.2878

Trichromacy



Original Color

41.0082, 3.0401, -6.2394

Protanomaly

40.9787, 1.6318, -6.8266

Deuteranomaly

40.9241, 2.7580, -6.3610

Tritanomaly

40.9972, 1.2382, -3.2620

Monochromacy



Original Color

41.0082, 3.0401, -6.2394

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3861, -0.5232, -0.4219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0082, 3.0401, -6.2394 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(117, 111, 132)` looks like.

```
.text, #text, p{  
    color:rgb(117, 111, 132)  
}
```

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(117, 111, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 111, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0082, 3.0401, -6.2394 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(117, 111, 132) }
```


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

```
.border{ border-color:rgb(117, 111, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 111, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 111, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 111, 132);  
box-shadow:4px 4px 4px 4px rgb(117, 111,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0082, 3.0401, -6.2394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 111, 132) }
```

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

```
.background{ background-color: rgb(117,  
111, 132) }
```

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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