

Converting Colors

HunterLab(40.3063, 10.6753,
-13.8072)

Have a look what the booklet for
HunterLab(40.3063, 10.6753,
-13.8072) contains.

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Color

**HunterLab(40.2484, 10.7097,
-13.8803)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6890
RGB	124, 104, 144
RGB Percent	49%, 41%, 56%
CMY	0.5137, 0.5921, 0.4353
CMYK	0.14, 0.28, 0.00, 0.44
HSL	270°, 16%, 49%
HSV	270°, 28%, 56%
XYZ	18.2965, 16.1993, 28.5480
YIQ	114.5400, -0.9200, 16.6800

Conversions

Conversions Part 2

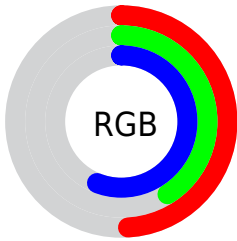
Format	Color
R_{YB}	124, 104, 144
Decimal	8153232
CIE _{Lab}	47.24, 16.13, -18.98
CIE _{LCh}	47, 24.912, 310.366
Yxy	16.2000, 0.2902, 0.2570
Android (android.graphics.Color)	4286343312 (0xFF7C6890)
YUV	114.5400, 14.5238, 8.2964
Hunter-Lab	40.2484, 10.7097, -13.8803

Details

The HunterLab color $40.2484, 10.7097, -13.8803$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.2310, -14.0441, 15.2467$, and the grayscale version is $41.1753, -2.1970, 2.2371$.

A 20% lighter version of the original color is $60.7182, 11.4703, -14.5543$, and $22.8307, 9.6193, -12.6571$ is the 20% darker color. If you saturate the color by 10%, you get $36.0933, 15.7981, -20.8266$, and if you desaturate by 10%, it is $44.6173, 5.7399, -7.4696$.

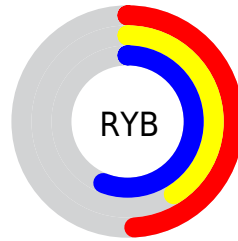
Distribution



Red (49%)

Green (41%)

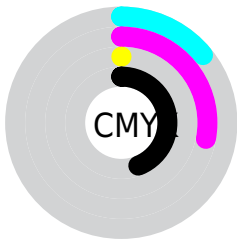
Blue (56%)



Red (49%)

Yellow (41%)

Blue (56%)

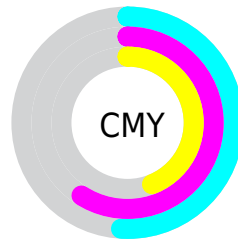


Cyan (14%)

Magenta (28%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2484, 10.7097, -13.8803 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 40.2484, 10.7097, -13.8803 by changing the saturation by 10% instead.

40.2484, 10.7097,
-13.8803

40.2484, 10.7097,
-13.8803

151.8285, 11.2328,
-14.4146

31.0899, 10.2667,
-13.5115

60.7825, 11.3014,
-14.4109

22.7551, 9.7050,
-13.0823

72.0588, 11.4752,
-14.5781

15.3364, 8.9997,
-12.6221

83.9573, 11.5787,
-14.6841

8.9501, 8.1853,
-12.2923

96.4470, 11.6185,
-14.7326

0.0000, INF, -NF

0.0000, NaN, NaN

109.5011, 11.5997,
-14.7269

0.0000, NaN, NaN

123.0962, 11.5267,

0.0000, NaN, NaN

-14.6703

0.0000, NaN, NaN

137.2115, 11.4034,
-14.5653

■ 40.2484, 10.7097,
-13.8803

■ 40.2484, 10.7097,
-13.8803

■ 36.0933, 15.7981,
-20.8266

■ 44.6173, 5.7399,
-7.4696

■ 32.1913, 20.9889,
-28.3940

■ 49.1654, 0.8861,
-1.5084

■ 28.5978, 26.2113,
-36.6234

■ 53.8691, -3.8670,
4.0851

■ 25.3828, 31.2975,
-45.4442

■ 58.7092, -8.5367,
9.3800

■ 22.6308, 35.9205,
-54.5540

■ 63.6705, -13.1393,
14.4329

■ 20.4303, 39.5621,
-63.2916

■ 68.7408, -17.6896,
19.2899

■ 18.7701, 41.9202,
-71.0462

■ 73.9102, -22.2002,
23.9880

■ 18.4155, 42.4713,
-72.8599

■ 79.1705, -26.6817,
28.5573

■ 84.5147, -31.1428,
33.0218

Harmonies

Analogous

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



40.2492, 1.2750, -19.5624



40.2484, 10.7097, -13.8803



40.2492, 17.0467, -4.2650

Triad

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



40.2492, 10.7089, -13.8794



40.2492, 4.3366, 15.6152



40.2492, -18.9613, -1.1476

Complementary

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



40.2484, 10.7097, -13.8803



50.2310, -14.0441, 15.2467

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.



40.2492, -18.3101, 7.7278



40.2484, 10.7097, -13.8803



40.2492, -5.4637, 16.0684

Square

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



40.2492, 10.7089, -13.8794



40.2492, 13.1325, 12.1037



40.2492, -13.5727, 13.5360



40.2492, -15.4451, -11.1362

Rectangle

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



40.2484, 10.7097, -13.8803



40.2492, 18.3366, 2.3046



40.2492, -13.5727, 13.5360



40.2492, -19.2137, 2.0769

Sweetspot

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



40.2492, 10.7089, -13.8794



65.0564, 1.4242, -2.3006



44.2044, -4.5310, -8.2313



30.7463, 1.1073, -1.6148



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.2492, 10.7089, -13.8794



50.1595, 18.1914, -23.7828



42.1715, 16.6545, -10.8191



23.1929, 0.7444, -1.1075



17.2255, 39.6785, -67.7782



2.0358, 4.3099, -5.0677

Inverse Universe

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



41.5762, 13.4967, -1.3388



52.3791, 22.6274, -2.6476



48.9178, -18.9791, 13.9362



23.3800, 1.1850, 0.6276



23.6126, 42.1829, 1.7261



2.4031, 4.4642, -1.1511

Previews

White Background



This preview shows how the HunterLab color 40.2484, 10.7097, -13.8803 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 40.2484, 10.7097, -13.8803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

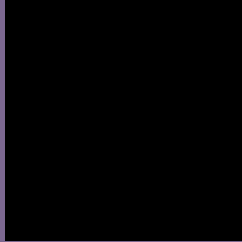
Any Text WCAG AA × Fail

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 40.2484, 10.7097, -13.8803 Background



This preview shows how black text looks on a background with the HunterLab color 40.2484, 10.7097, -13.8803.



This preview shows how white text looks on a background with the HunterLab color 40.2484, 10.7097, -13.8803.

-13.8803.

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

40.2484, 10.7097, -13.8803

Protanopia

40.4519, 2.4094, -16.7066

Deuteranopia

40.3247, 2.9006, -13.3098



Tritanopia

40.2968, 2.5002, -0.3434

Trichromacy



Original Color

40.2484, 10.7097, -13.8803

Protanomaly

40.1830, 5.4609, -15.8732

Deuteranomaly

40.2728, 5.4497, -13.3464

Tritanomaly

40.1406, 5.2336, -4.8314

Monochromacy



Original Color

40.2484, 10.7097, -13.8803

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8984, 2.2815, -3.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2484, 10.7097, -13.8803 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(124, 104, 144)` looks like.

```
.text, #text, p{  
    color:rgb(124, 104, 144)  
}
```

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(124, 104, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 104, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2484, 10.7097, -13.8803 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(124, 104, 144) }
```


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

```
.border{ border-color:rgb(124, 104, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 104, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 104, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 104, 144);  
box-shadow:4px 4px 4px 4px rgb(124, 104,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2484, 10.7097, -13.8803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 104, 144) }
```

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

```
.background{ background-color: rgb(124,  
104, 144) }
```

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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