

Converting Colors

HunterLab(40.2106, 10.5144,
-13.3553)

Have a look what the booklet for
HunterLab(40.2106, 10.5144,
-13.3553) contains.

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Color

**HunterLab(40.2106, 10.5144,
-13.3553)**

Conversions

Conversions Part 1

Format	Color
Hex	7C688F
RGB	124, 104, 143
RGB Percent	49%, 41%, 56%
CMY	0.5137, 0.5921, 0.4392
CMYK	0.13, 0.27, 0.00, 0.44
HSL	271°, 16%, 48%
HSV	271°, 27%, 56%
XYZ	18.2205, 16.1689, 28.1472
YIQ	114.4260, -0.5990, 16.3690

Conversions

Conversions Part 2

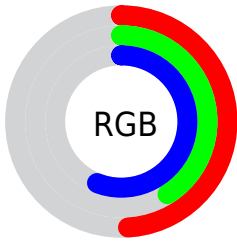
Format	Color
RYB	124, 104, 143
Decimal	8153231
CIELab	47.20, 15.90, -18.45
CIElCh	47, 24.357, 310.767
Yxy	16.1696, 0.2914, 0.2586
Android (android.graphics.Color)	4286343311 (0xFF7C688F)
YUV	114.4260, 14.0870, 8.3964
Hunter-Lab	40.2106, 10.5144, -13.3553

Details

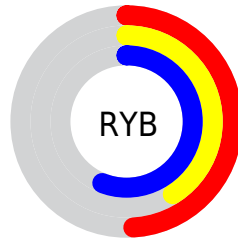
The HunterLab color $40.2106, 10.5144, -13.3553$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.8556, -13.8857, 14.9017$, and the grayscale version is $41.1330, -2.1948, 2.2348$.

A 20% lighter version of the original color is $60.6803, 11.2718, -14.0248$, and $22.8307, 9.6193, -12.6571$ is the 20% darker color. If you saturate the color by 10%, you get $36.0968, 15.6045, -20.1683$, and if you desaturate by 10%, it is $44.5357, 5.5388, -7.0565$.

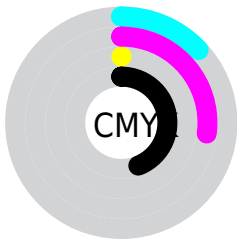
Distribution



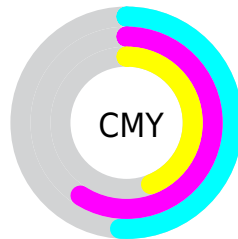
- Red (49%)
- Green (41%)
- Blue (56%)



- Red (49%)
- Yellow (41%)
- Blue (56%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2106, 10.5144, -13.3553 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 40.2106, 10.5144, -13.3553 by changing the saturation by 10% instead.

40.2106, 10.5144,
-13.3553

40.2106, 10.5144,
-13.3553

151.7697, 10.9512,
-13.7344

31.0552, 10.0832,
-13.0026

60.7391, 11.0841,
-13.8509

22.7238, 9.5340,
-12.5868

72.0129, 11.2476,
-14.0002

15.3090, 8.8417,
-12.1336

83.9090, 11.3414,
-14.0885

8.9256, 8.0474,
-11.7971

96.3964, 11.3716,
-14.1195

0.0000, INF, -NF

0.0000, NaN, NaN

109.4483, 11.3437,
-14.0966

0.0000, NaN, NaN

123.0413, 11.2620,

0.0000, NaN, NaN

-14.0229

0.0000, NaN, NaN

137.1546, 11.1301,
-13.9014

■ 40.2106, 10.5144,
-13.3553

■ 40.2106, 10.5144,
-13.3553

■ 36.0968, 15.6045,
-20.1683

■ 44.5357, 5.5388,
-7.0565

■ 32.2328, 20.7920,
-27.5755

■ 49.0382, 0.6763,
-1.1906

■ 28.6726, 26.0058,
-35.6132

■ 53.6948, -4.0876,
4.3201

■ 25.4844, 31.0809,
-44.2115

■ 58.4865, -8.7693,
9.5417

■ 22.7500, 35.6991,
-53.0824

■ 63.3984, -13.3846,
14.5286

■ 20.5554, 39.3581,
-61.6015

■ 68.4183, -17.9480,
19.3251

■ 18.9029, 41.7112,
-69.1311

■ 73.5364, -22.4719,
23.9670

■ 18.4735, 42.3714,
-71.2791

■ 78.7446, -26.9666,
28.4834

■ 84.0361, -31.4408,
32.8977

Harmonies

Analogous

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



40.2114, 1.3285, -18.9442



40.2106, 10.5144, -13.3553



40.2114, 16.6313, -3.9785

Triad

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



40.2114, 10.5136, -13.3544



40.2114, 4.0600, 15.4008



40.2114, -18.5931, -1.2011

Complementary

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



40.2106, 10.5144, -13.3553



49.8556, -13.8857, 14.9017

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.



40.2114, -18.0091, 7.5116



40.2106, 10.5144, -13.3553



40.2114, -5.5098, 15.8103

Square

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



40.2114, 10.5136, -13.3544



40.2114, 12.6724, 11.9779



40.2114, -13.4136, 13.2675



40.2114, -15.0906, -10.9189

Rectangle

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



40.2106, 10.5144, -13.3553



40.2114, 17.8360, 2.4211



40.2114, -13.4136, 13.2675



40.2114, -18.8593, 1.9551

Sweetspot

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



40.2114, 10.5136, -13.3544



65.0739, 1.4836, -2.2774



43.8374, -4.1849, -8.2081



30.7561, 1.1406, -1.6016



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.



40.2114, 10.5136, -13.3544



50.2377, 18.4306, -23.6448



42.1000, 16.3653, -10.3694



23.2000, 0.7684, -1.0980



17.4068, 39.8830, -66.8392



2.0513, 4.3302, -5.0095

Inverse Universe

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



41.4379, 13.0064, -1.0513



52.3538, 22.5011, -2.2895



48.5674, -18.7247, 13.6101



23.3776, 1.1722, 0.6616



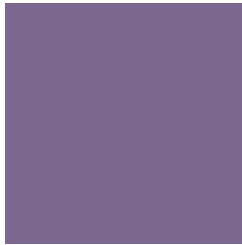
23.5687, 42.0232, 2.3533



2.3986, 4.4482, -1.0896

Previews

White Background



This preview shows how the HunterLab color 40.2106, 10.5144, -13.3553 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 40.2106, 10.5144, -13.3553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

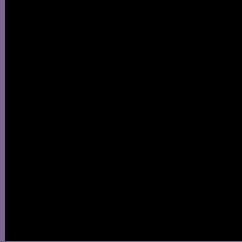
Any Text WCAG AA × Fail

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 40.2106, 10.5144, -13.3553 Background



This preview shows how black text looks on a background with the HunterLab color 40.2106, 10.5144, -13.3553.



This preview shows how white text looks on a background with the HunterLab color 40.2106, 10.5144, -13.3553.

-13.3553.

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

40.2106, 10.5144, -13.3553

Protanopia

40.4126, 2.1982, -16.1636

Deuteranopia

40.2873, 2.7001, -12.7899



Tritanopia

40.2675, 2.3427, 0.0736

Trichromacy



Original Color

40.2106, 10.5144, -13.3553

Protanomaly

40.1440, 5.2550, -15.3353

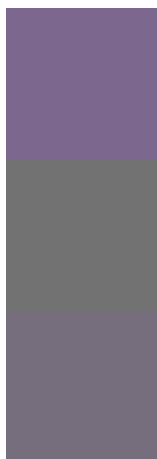
Deuteranomaly

40.2353, 5.2514, -12.8259

Tritanomaly

40.1082, 5.0623, -4.3756

Monochromacy



Original Color

40.2106, 10.5144, -13.3553

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6006, 2.5849, -3.2701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2106, 10.5144, -13.3553 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(124, 104, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 104, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2106, 10.5144, -13.3553 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, 143) }
```


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

```
.border{ border-color:rgb(124, 104, 143) }
```

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, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 104, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 104, 143);  
box-shadow:4px 4px 4px 4px rgb(124, 104,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2106, 10.5144, -13.3553 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, 143) }
```

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

```
.background{ background-color: rgb(124,  
104, 143) }
```

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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