

Converting Colors

HunterLab(40.1053, 6.7111,
-6.9142)

Have a look what the booklet for
HunterLab(40.1053, 6.7111, -6.9142)
contains.

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Color

**HunterLab(40.1053, 6.7111,
-6.9142)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6A83
RGB	122, 106, 131
RGB Percent	48%, 42%, 51%
CMY	0.5216, 0.5843, 0.4863
CMYK	0.07, 0.19, 0.00, 0.49
HSL	278°, 11%, 46%
HSV	278°, 19%, 51%
XYZ	17.2768, 16.0844, 23.6667
YIQ	113.6340, 1.5110, 11.1670

Conversions

Conversions Part 2

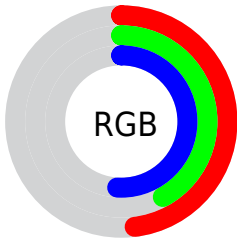
Format	Color
R_{YB}	122, 106, 131
Decimal	8022659
CIE Lab	47.09, 11.31, -11.48
CIE LCh	47, 16.121, 314.577
Yxy	16.0850, 0.3030, 0.2820
Android (android.graphics.Color)	4286212739 (0xFF7A6A83)
YUV	113.6340, 8.5614, 7.3370
Hunter-Lab	40.1053, 6.7111, -6.9142

Details

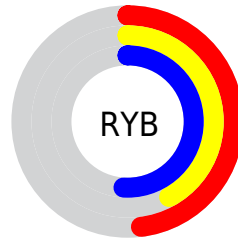
The HunterLab color $40.1053, 6.7111, -6.9142$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.7367, -10.6143, 10.3195$, and the grayscale version is $40.8485, -2.1796, 2.2194$.

A 20% lighter version of the original color is $60.5711, 7.1277, -6.9399$, and $22.7015, 6.1493, -6.7522$ is the 20% darker color. If you saturate the color by 10%, you get $36.4034, 11.6940, -12.3367$, and if you desaturate by 10%, it is $43.9855, 1.8194, -1.8089$.

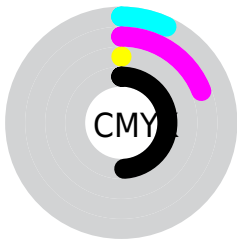
Distribution



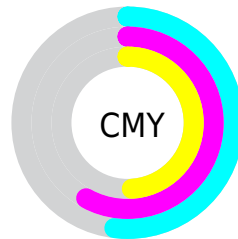
- Red (48%)
- Green (42%)
- Blue (51%)



- Red (48%)
- Yellow (42%)
- Blue (51%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (49%)



- Cyan (52%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1053, 6.7111, -6.9142 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 40.1053, 6.7111, -6.9142 by changing the saturation by 10% instead.

40.1053, 6.7111,
-6.9142

40.1053, 6.7111,
-6.9142

151.6057, 5.3623,
-5.0856

30.9586, 6.5298,
-6.8204

60.6183, 6.8213,
-6.8857

22.6368, 6.2469,
-6.6462

71.8850, 6.7720,
-6.7778

15.2327, 5.8386,
-6.3851

83.7745, 6.6622,
-6.6142

8.8569, 5.3583,
-6.0908

96.2555, 6.4972,
-6.3989

0.0000, NaN, -NF

0.0000, NaN, NaN

109.3013, 6.2814,
-6.1356

0.0000, NaN, NaN

122.8884, 6.0183,

0.0000, NaN, NaN

-5.8273

0.0000, NaN, NaN

136.9961, 5.7111,
-5.4765

■ 40.1053, 6.7111,
-6.9142

■ 40.1053, 6.7111,
-6.9142

■ 36.4034, 11.6940,
-12.3367

■ 43.9855, 1.8194,
-1.8089

■ 32.9080, 16.7537,
-18.1166

■ 48.0170, -2.9787,
3.0215

■ 29.6592, 21.8379,
-24.2673

■ 52.1815, -7.6930,
7.6211

■ 26.7055, 26.8343,
-30.7475

■ 56.4634, -12.3349,
12.0286

■ 24.1050, 31.5347,
-37.4108

■ 60.8505, -16.9167,
16.2773

■ 21.9208, 35.6073,
-43.9479

■ 65.3324, -21.4498,
20.3950

■ 20.2094, 38.6194,
-49.8679

■ 69.9010, -25.9443,
24.4051

■ 18.8737, 40.6486,
-55.1138

■ 74.5490, -30.4091,
28.3266

■ 18.7512, 40.8510,
-55.6264

■ 79.2707, -34.8517,
32.1755

Harmonies

Analogous

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



40.1062, 0.9494, -10.6332



40.1053, 6.7111, -6.9142



40.1062, 10.2034, -1.0008

Triad

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



40.1062, 6.7102, -6.9134



40.1062, 1.1273, 11.7707



40.1062, -13.1953, -0.8237

Complementary

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



40.1053, 6.7111, -6.9142



45.7367, -10.6143, 10.3195

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.



40.1062, -13.1542, 5.1256



40.1053, 6.7111, -6.9142



40.1062, -5.1427, 11.8030

Square

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



40.1062, 6.7102, -6.9134



40.1062, 6.8474, 9.4517



40.1062, -10.2875, 9.5481



40.1062, -10.4035, -6.7666

Rectangle

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



40.1053, 6.7111, -6.9142



40.1062, 10.6482, 3.0909



40.1062, -10.2875, 9.5481



40.1062, -13.5066, 1.2535

Sweetspot

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



40.1062, 6.7102, -6.9134



60.4295, 0.5321, -0.4824



41.2348, -2.0721, -5.5028



29.0208, 0.4223, -0.4006



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.



40.1062, 6.7102, -6.9134



51.4342, 11.9316, -12.4239



40.8458, 8.8813, -4.1531



21.6361, 0.9086, -0.9038



18.6079, 40.5349, -55.1719



1.2696, 2.6144, -2.5915

Inverse Universe

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



40.4622, 6.8745, 1.2849



52.0472, 12.2096, 1.4451



45.1758, -12.5227, 8.5050



21.7126, 0.9437, 0.9285



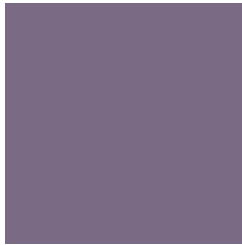
22.2566, 39.0307, 7.2842



1.3589, 2.4753, -0.2695

Previews

White Background



This preview shows how the HunterLab color 40.1053, 6.7111, -6.9142 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 40.1053, 6.7111, -6.9142 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 40.1053, 6.7111, -6.9142 Background



This preview shows how black text looks on a background with the HunterLab color 40.1053, 6.7111, -6.9142.



This preview shows how white text looks on a background with the HunterLab color 40.1053, 6.7111, -6.9142.

-6.9142.

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

40.1053, 6.7111, -6.9142

Protanopia

40.2690, 0.6781, -8.3823

Deuteranopia

40.1577, 2.7876, -6.3871



Tritanopia

40.0032, 2.8130, -0.2447

Trichromacy



Original Color

40.1053, 6.7111, -6.9142

Protanomaly

40.0942, 2.7785, -8.0597

Deuteranomaly

40.1481, 4.1137, -6.3771

Tritanomaly

39.9818, 4.3916, -2.5906

Monochromacy



Original Color

40.1053, 6.7111, -6.9142

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6286, 0.9997, -0.8784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1053, 6.7111, -6.9142 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(122, 106, 131)` looks like.

```
.text, #text, p{  
    color:rgb(122, 106, 131)  
}
```

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(122, 106, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 106, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1053, 6.7111, -6.9142 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(122, 106, 131) }
```


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

```
.border{ border-color:rgb(122, 106, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 106, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 106, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 106, 131);  
box-shadow:4px 4px 4px 4px rgb(122, 106,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1053, 6.7111, -6.9142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 106, 131) }
```

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

```
.background{ background-color: rgb(122,  
106, 131) }
```

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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