

Converting Colors

HunterLab(43.0843, -6.8451,
-6.5042)

Have a look what the booklet for
HunterLab(43.0843, -6.8451,
-6.5042) contains.

HunterLab(42.9973, -6.7706, -6.7797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(42.9973, -6.7706,
-6.7797)

Conversions

Conversions Part 1

Format	Color
Hex	607B8A
RGB	96, 123, 138
RGB Percent	38%, 48%, 54%
CMY	0.6235, 0.5176, 0.4588
CMYK	0.30, 0.11, 0.00, 0.46
HSL	201°, 18%, 46%
HSV	201°, 30%, 54%
XYZ	16.4943, 18.4877, 26.7439
YIQ	116.6370, -20.9070, -1.0590

Conversions

Conversions Part 2

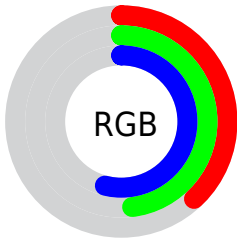
Format	Color
R_{YB}	96, 112, 138
Decimal	6323082
CIE _{Lab}	50.08, -5.95, -11.32
CIE _{LCh}	50, 12.784, 242.276
Yxy	18.4884, 0.2672, 0.2995
Android (android.graphics.Color)	4284513162 (0xFF607B8A)
YUV	116.6370, 10.5320, -18.0986
Hunter-Lab	42.9973, -6.7706, -6.7797

Details

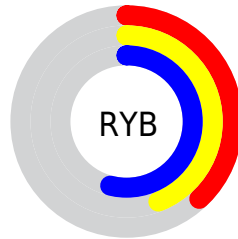
The HunterLab color $42.9973, -6.7706, -6.7797$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9724, 4.2776, 10.3052$, and the grayscale version is $42.0039, -2.2412, 2.2821$.

A 20% lighter version of the original color is $63.8102, -8.3148, -6.6246$, and $24.9610, -4.8570, -6.6342$ is the 20% darker color. If you saturate the color by 10%, you get $40.7581, -7.5090, -9.9944$, and if you desaturate by 10%, it is $45.3404, -5.7126, -3.6043$.

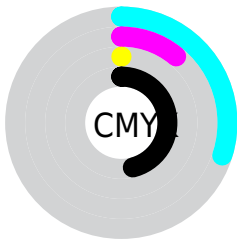
Distribution



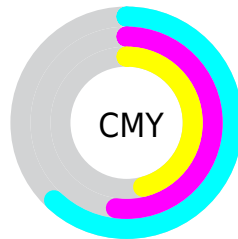
- Red (38%)
- Green (48%)
- Blue (54%)



- Red (38%)
- Yellow (44%)
- Blue (54%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9973, -6.7706, -6.7797 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 42.9973, -6.7706, -6.7797 by changing the saturation by 10% instead.

■ 42.9973, -6.7706,
-6.7797

■ 42.9973, -6.7706,
-6.7797

156.0800,
-15.2968, -4.7572

■ 33.6173, -5.9022,
-6.7160

■ 63.9280, -8.5464,
-6.6980

■ 25.0396, -5.0400,
-6.5742

■ 75.3849, -9.4573,
-6.5664

■ 17.3489, -4.1756,
-6.3463

■ 87.4547, -10.3854,
-6.3805

■ 10.6624, -3.2910,
-6.0330

■ 100.1076,
-11.3312, -6.1443

■ 0.9599, -1.6798,
-48.8167

113.3180,
-12.2951, -5.8612

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0632,

-13.2773, -5.5340

0.0000, NaN, NaN

141.3232,
-14.2779, -5.1653

0.0000, NaN, NaN

■ 42.9973, -6.7706,
-6.7797

■ 42.9973, -6.7706,
-6.7797

■ 40.7581, -7.5090,
-9.9944

■ 45.3404, -5.7126,
-3.6043

■ 38.6281, -7.8916,
-13.2423

■ 47.7775, -4.3669,
-0.4751

■ 36.6158, -7.8846,
-16.5105

■ 50.3024, -2.7648,
2.6065

■ 34.7283, -7.4575,
-19.7822

■ 52.9086, -0.9345,
5.6405

■ 32.9715, -6.5880,
-23.0369

■ 55.5902, 1.0992,
8.6283

■ 31.3481, -5.2695,
-26.2531

■ 58.3418, 3.3142,
11.5721

■ 29.8882, -3.7109,
-29.3469

■ 61.1586, 5.6914,
14.4748

■ 64.0361, 8.2138,
17.3396

■ 66.9705, 10.8670,
20.1697

Harmonies

Analogous

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



42.9982, -10.2898, -2.9538



42.9973, -6.7706, -6.7797



42.9982, -1.9058, -8.0813

Triad

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



42.9982, -6.7711, -6.7790



42.9982, 7.9644, 2.7100



42.9982, -7.4169, 9.5145

Complementary

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



42.9973, -6.7706, -6.7797



41.9724, 4.2776, 10.3052

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.



42.9982, -2.6860, 10.6690



42.9973, -6.7706, -6.7797



42.9982, 6.3269, 7.0370

Square

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



42.9982, -6.7711, -6.7790



42.9982, 6.7479, -2.2369



42.9982, 2.3688, 9.8171



42.9982, -10.6502, 6.4642

Rectangle

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



42.9973, -6.7706, -6.7797



42.9982, 1.4904, -7.2343



42.9982, 2.3688, 9.8171



42.9982, -5.9569, 10.1200

Sweetspot

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



42.9982, -6.7711, -6.7790



63.8418, -5.5513, -0.1195



46.6961, -17.6305, 9.4796



30.0352, -2.7493, -0.3063



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.9982, -6.7711, -6.7790



54.8847, -9.7544, -12.1361



37.2613, 2.7825, -15.2514



23.2231, -2.0160, -0.0374



28.6676, -3.6312, -27.9933



2.8697, -1.0704, -1.2762

Inverse Universe

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



38.9866, 15.2839, -4.2080



48.5561, 26.1527, -7.4417



47.6125, -5.3289, 15.4642



22.5813, 1.2657, 0.2442



23.6936, 43.3606, -6.2760



2.0024, 3.7880, -1.4876

Previews

White Background



This preview shows how the HunterLab color 42.9973, -6.7706, -6.7797 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9973, -6.7706, -6.7797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

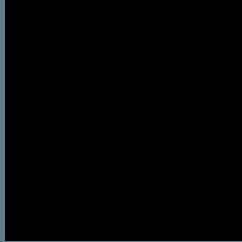
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

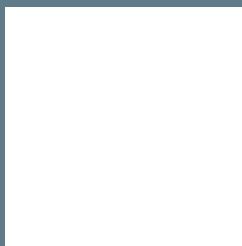
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.9973, -6.7706, -6.7797 Background



This preview shows how black text looks on a background with the HunterLab color 42.9973, -6.7706, -6.7797.



This preview shows how white text looks on a background with the HunterLab color 42.9973, -6.7706, -6.7797.

-6.7797.

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

42.9973, -6.7706, -6.7797

Protanopia

42.9175, -0.0163, -5.2207

Deuteranopia

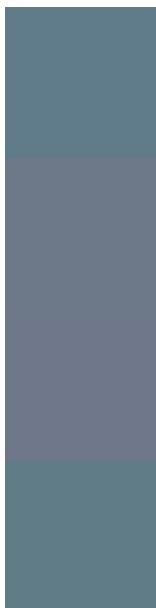
42.8345, 2.7635, -7.3670



Tritanopia

43.0923, -8.1822, -4.6221

Trichromacy



Original Color

42.9973, -6.7706, -6.7797

Protanomaly

42.9671, -2.6282, -5.7111

Deuteranomaly

42.9386, -1.0940, -7.2883

Tritanomaly

43.1248, -7.9996, -5.0806

Monochromacy



Original Color

42.9973, -6.7706, -6.7797

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3386, -4.0848, -1.1529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9973, -6.7706, -6.7797 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(96, 123, 138)` looks like.

```
.text, #text, p{  
    color:rgb(96, 123, 138)  
}
```

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(96, 123, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 123, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9973, -6.7706, -6.7797 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(96, 123, 138) }
```


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

```
.border{ border-color:rgb(96, 123, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 123, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 123, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 123, 138);  
box-shadow:4px 4px 4px 4px rgb(96, 123,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9973, -6.7706, -6.7797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 123, 138) }
```

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

```
.background{ background-color: rgb(96, 123,  
138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor