

Converting Colors

HunterLab(38.6352, 3.4497,
-4.5224)

Have a look what the booklet for
HunterLab(38.6352, 3.4497, -4.5224)
contains.

HunterLab(38.4922, 3.4653, -4.5814)	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(38.4922, 3.4653,
-4.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	71687A
RGB	113, 104, 122
RGB Percent	44%, 41%, 48%
CMY	0.5569, 0.5921, 0.5216
CMYK	0.07, 0.15, 0.00, 0.52
HSL	270°, 8%, 44%
HSV	270°, 15%, 48%
XYZ	15.2732, 14.8165, 20.4672
YIQ	108.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

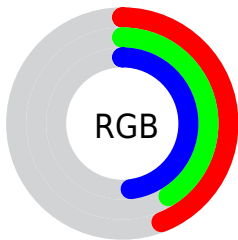
Format	Color
R_{YB}	113, 104, 122
Decimal	7432314
CIE Lab	45.38, 7.25, -8.74
CIE LCh	45, 11.356, 309.705
Yxy	14.8171, 0.3021, 0.2931
Android (android.graphics.Color)	4285622394 (0xFF71687A)
YUV	108.7430, 6.5357, 3.7334
Hunter-Lab	38.4922, 3.4653, -4.5814

Details

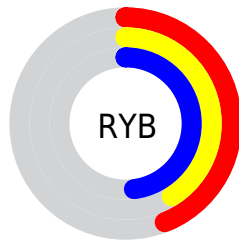
The HunterLab color $38.4922, 3.4653, -4.5814$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9298, -7.4821, 8.2334$, and the grayscale version is $38.9845, -2.0801, 2.1181$.

A 20% lighter version of the original color is $58.7350, 3.2117, -4.1743$, and $21.2864, 3.3830, -4.3811$ is the 20% darker color. If you saturate the color by 10%, you get $34.8496, 7.5172, -9.7198$, and if you desaturate by 10%, it is $42.2751, -0.4985, 0.2178$.

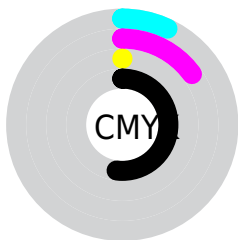
Distribution



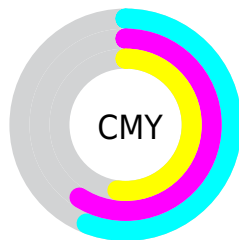
- Red (44%)
- Green (41%)
- Blue (48%)



- Red (44%)
- Yellow (41%)
- Blue (48%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (52%)



- Cyan (56%)
- Magenta (59%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4922, 3.4653, -4.5814 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 38.4922, 3.4653, -4.5814 by changing the saturation by 10% instead.

■ 38.4922, 3.4653,
-4.5814

■ 38.4922, 3.4653,
-4.5814

■ 149.0827, 0.5674,
-1.8764

■ 29.4807, 3.5029,
-4.5992

■ 58.7640, 3.1754,
-4.3376

■ 21.3079, 3.4544,
-4.5370

■ 69.9212, 2.9412,
-4.1267

■ 14.0718, 3.2990,
-4.3830

■ 81.7069, 2.6548,
-3.8632

■ 7.7194, 3.6826,
-4.5103

■ 94.0892, 2.3205,
-3.5510

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.0405, 1.9420,
-3.1936

0.0000, NaN, NaN

■ 120.5370, 1.5220,

0.0000, NaN, NaN

-2.7938

0.0000, NaN, NaN

134.5573, 1.0631,
-2.3540

■ 38.4922, 3.4653,
-4.5814

■ 38.4922, 3.4653,
-4.5814

■ 34.8496, 7.5172,
-9.7198

■ 42.2751, -0.4985,
0.2178

■ 31.3682, 11.6674,
-15.2690

■ 46.1779, -4.3842,
4.7371

■ 28.0791, 15.9086,
-21.2981

■ 50.1871, -8.2064,
9.0292

■ 25.0218, 20.2035,
-27.8573

■ 54.2915, -11.9778,
13.1367

■ 22.2472, 24.4537,
-34.9338

■ 58.4818, -15.7098,
17.0941

■ 19.8185, 28.4550,
-42.3739

■ 62.7505, -19.4119,
20.9295

■ 17.8066, 31.8560,
-49.7775

■ 67.0914, -23.0921,
24.6655

■ 16.2505, 34.2780,
-56.5650

■ 71.4991, -26.7573,
28.3205

■ 15.4827, 35.5900,
-60.3462

■ 75.9692, -30.4129,
31.9094

Harmonies

Analogous

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



38.4930, -0.6282, -6.6525



38.4922, 3.4653, -4.5814



38.4930, 6.1525, -0.7837

Triad

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



38.4930, 3.4644, -4.5807



38.4930, 0.9043, 8.8680



38.4930, -9.9986, 0.7223

Complementary

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



38.4922, 3.4653, -4.5814



42.9298, -7.4821, 8.2334

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.



38.4930, -9.6294, 4.7678



38.4922, 3.4653, -4.5814



38.4930, -3.4632, 9.1753

Square

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



38.4930, 3.4644, -4.5807



38.4930, 4.6292, 6.8630



38.4930, -7.2818, 7.7552



38.4930, -8.3139, -3.3730

Rectangle

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



38.4922, 3.4653, -4.5814



38.4930, 6.7187, 2.0541



38.4930, -7.2818, 7.7552



38.4930, -10.1088, 2.1365

Sweetspot

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



38.4930, 3.4644, -4.5807



56.4077, -1.0022, 0.6925



40.2816, -3.3099, -2.3379



26.8169, -0.3205, 0.1433



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.4930, 3.4644, -4.5807



49.2543, 6.5596, -8.5279



39.2710, 6.0340, -3.4945



19.9570, 0.5908, -0.8925



15.8708, 36.5004, -62.0009



33.9249, 78.8982, -139.3223

Inverse Universe

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



39.0271, 4.6882, 0.3952



50.1589, 8.5898, -0.0702



42.2847, -9.8224, 7.5190



20.1131, 0.9589, 0.5550



21.7009, 38.7904, 1.4105



47.2143, 84.0591, 5.6788

Previews

White Background



This preview shows how the HunterLab color 38.4922, 3.4653, -4.5814 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 38.4922, 3.4653, -4.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

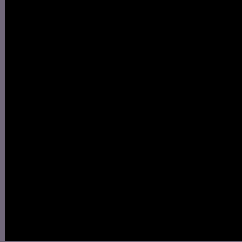
Any Text WCAG AA × Fail

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 38.4922, 3.4653, -4.5814 Background



This preview shows how black text looks on a background with the HunterLab color 38.4922, 3.4653, -4.5814.



This preview shows how white text looks on a background with the HunterLab color 38.4922, 3.4653, -4.5814.

-4.5814.

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

38.4922, 3.4653, -4.5814

Protanopia

38.6182, -0.0765, -5.4810

Deuteranopia

38.5847, 2.4245, -4.4746



Tritanopia

38.4224, 1.3825, -0.8658

Trichromacy



Original Color

38.4922, 3.4653, -4.5814

Protanomaly

38.5538, 1.0191, -5.0432

Deuteranomaly

38.6692, 2.7082, -4.3558

Tritanomaly

38.5127, 1.8685, -2.1451

Monochromacy



Original Color

38.4922, 3.4653, -4.5814

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7883, -0.1147, -0.4348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4922, 3.4653, -4.5814 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(113, 104, 122)` looks like.

```
.text, #text, p{  
    color:rgb(113, 104, 122)  
}
```

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(113, 104, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 104, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4922, 3.4653, -4.5814 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(113, 104, 122) }
```


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

```
.border{ border-color:rgb(113, 104, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 104, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 104, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 104, 122);  
box-shadow:4px 4px 4px 4px rgb(113, 104,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4922, 3.4653, -4.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 104, 122) }
```

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

```
.background{ background-color: rgb(113,  
104, 122) }
```

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