

Converting Colors

HunterLab(42.9601, -7.3408,
0.3450)

Have a look what the booklet for
HunterLab(42.9601, -7.3408, 0.3450)
contains.

HunterLab(43.0570, -7.4974, 0.5966)	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(43.0570, -7.4974,
0.5966)**

Conversions

Conversions Part 1

Format	Color
Hex	687B7B
RGB	104, 123, 123
RGB Percent	41%, 48%, 48%
CMY	0.5922, 0.5176, 0.5176
CMYK	0.15, 0.00, 0.00, 0.52
HSL	180°, 8%, 45%
HSV	180°, 15%, 48%
XYZ	16.3671, 18.5391, 21.4546
YIQ	117.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

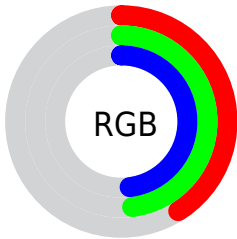
Format	Color
RYB	104, 114, 123
Decimal	6847355
CIELab	50.14, -6.93, -2.34
CIELCh	50, 7.314, 198.659
Yxy	18.5398, 0.2904, 0.3289
Android (android.graphics.Color)	4285037435 (0xFF687B7B)
YUV	117.3190, 2.8007, -11.6808
Hunter-Lab	43.0570, -7.4974, 0.5966

Details

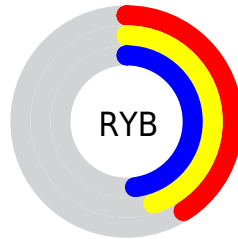
The HunterLab color $43.0570, -7.4974, 0.5966$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8736, 3.6862, 4.0419$, and the grayscale version is $42.2936, -2.2567, 2.2979$.

A 20% lighter version of the original color is $63.8151, -9.3417, 1.4775$, and $25.0236, -5.4705, -0.0264$ is the 20% darker color. If you saturate the color by 10%, you get $42.2571, -10.4092, -0.4356$, and if you desaturate by 10%, it is $43.9664, -4.2637, 1.7463$.

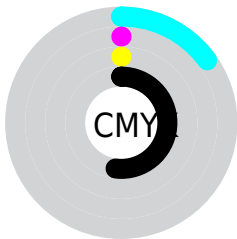
Distribution



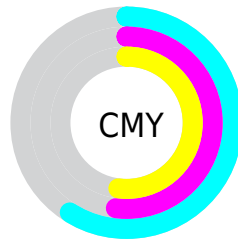
- Red (41%)
- Green (48%)
- Blue (48%)



- Red (41%)
- Yellow (45%)
- Blue (48%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0570, -7.4974, 0.5966 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 43.0570, -7.4974, 0.5966 by changing the saturation by 10% instead.

■ 43.0570, -7.4974,
0.5966

■ 43.0570, -7.4974,
0.5966

156.1718,
-16.4417, 5.8489

■ 33.6723, -6.5669,
0.2180

■ 63.9961, -9.3844,
1.4998

■ 25.0895, -5.6360,
-0.1060

■ 75.4569, -10.3456,
2.0151

■ 17.3930, -4.6941,
-0.3663

■ 87.5304, -11.3213,
2.5690

■ 10.6999, -3.7187,
-0.5502

■ 100.1868,
-12.3124, 3.1594

■ 1.2644, -2.2127,
-7.6028

113.4005,
-13.3197, 3.7841

0.0000, NaN, NaN

127.1489,

0.0000, NaN, NaN

-14.3435, 4.4416

0.0000, NaN, NaN

141.4120,
-15.3841, 5.1303

0.0000, NaN, NaN

■ 43.0570, -7.4974,
0.5966

■ 43.0570, -7.4974,
0.5966

■ 42.2571, -10.4092,
-0.4356

■ 43.9664, -4.2637,
1.7463

■ 41.5646, -12.9743,
-1.3447

■ 44.9808, -0.7321,
3.0027

■ 40.9798, -15.1767,
-2.1244

■ 46.0987, 3.0682,
4.3566

■ 40.5008, -17.0065,
-2.7717

■ 47.3168, 7.1077,
5.7979

■ 40.1240, -18.4628,
-3.2863

■ 48.6315, 11.3574,
7.3166

■ 39.8441, -19.5547,
-3.6719

■ 50.0385, 15.7897,
8.9033

■ 39.6536, -20.3027,
-3.9357

■ 51.5338, 20.3787,
10.5489

■ 39.5380, -20.7586,
-4.0962

■ 53.1130, 25.1011,
12.2453

■ 39.4923, -20.9394,
-4.1598

■ 54.7716, 29.9358,
13.9851

Harmonies

Analogous

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



43.0579, -7.6748, 3.3823



43.0570, -7.4974, 0.5966



43.0579, -5.9509, -1.8682

Triad

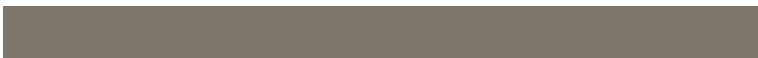
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



43.0579, -7.4982, 0.5973



43.0579, 2.0033, -1.3408



43.0579, -1.1886, 7.2648

Complementary

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



43.0570, -7.4974, 0.5966



38.8736, 3.6862, 4.0419

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.



43.0579, 1.4773, 6.1690



43.0570, -7.4974, 0.5966



43.0579, 3.3526, 1.2787

Square

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



43.0579, -7.4982, 0.5973



43.0579, -0.4862, -3.0376



43.0579, 3.1576, 4.0200



43.0579, -4.0838, 7.1093

Rectangle

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



43.0570, -7.4974, 0.5966



43.0579, -4.3268, -2.9414



43.0579, 3.1576, 4.0200



43.0579, -0.2346, 7.0337

Sweetspot

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



43.0579, -7.4982, 0.5973



58.8758, -5.5579, 2.3893



42.5773, -10.2495, 7.8184



28.5360, -2.8251, 1.1141



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.0579, -7.4982, 0.5973



57.1701, -11.6531, 0.2244



40.4562, -3.3746, -2.5940



21.2425, -2.6629, 0.6418



40.1667, -21.2970, -4.2308



87.7263, -46.5141, -9.2397

Inverse Universe

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



38.8736, 3.6862, 4.0419



50.1546, 7.1297, 6.0102



41.3066, -0.5808, 6.6437



20.0376, 0.5523, 1.6319



20.8716, 35.7434, 13.4857



45.5847, 78.0653, 29.4548

Previews

White Background



This preview shows how the HunterLab color 43.0570, -7.4974, 0.5966 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 43.0570, -7.4974, 0.5966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

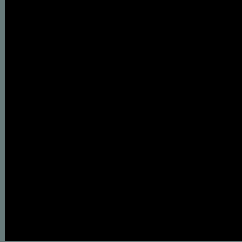
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

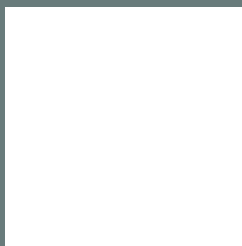
Any Text WCAG AAA × Fail

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

HunterLab 43.0570, -7.4974, 0.5966 Background



This preview shows how black text looks on a background with the HunterLab color 43.0570, -7.4974, 0.5966.



This preview shows how white text looks on a background with the HunterLab color 43.0570, -7.4974,

0.5966.

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

43.0570, -7.4974, 0.5966

Protanopia

42.8694, -1.0983, 1.8211

Deuteranopia

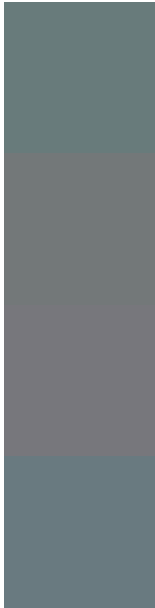
43.0821, 2.7032, -0.1070



Tritanopia

43.1531, -5.1981, -3.0026

Trichromacy



Original Color

43.0570, -7.4974, 0.5966

Protanomaly

42.9631, -3.5666, 1.4478

Deuteranomaly

43.0939, -1.5078, 0.2924

Tritanomaly

42.9893, -5.9665, -1.7803

Monochromacy



Original Color

43.0570, -7.4974, 0.5966

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3914, -4.2497, 1.6370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0570, -7.4974, 0.5966 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(104, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(104, 123, 123)  
}
```

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(104, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0570, -7.4974, 0.5966 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(104, 123, 123) }
```


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

```
.border{ border-color:rgb(104, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(104, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0570, -7.4974, 0.5966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 123, 123) }
```

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

```
.background{ background-color: rgb(104,  
123, 123) }
```

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