

Converting Colors

HunterLab(42.6205, 2.1097,
-14.6186)

Have a look what the booklet for
HunterLab(42.6205, 2.1097,
-14.6186) contains.

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Color

**HunterLab(42.7457, 1.9374,
-14.2364)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7597
RGB	110, 117, 151
RGB Percent	43%, 46%, 59%
CMY	0.5686, 0.5412, 0.4078
CMYK	0.27, 0.23, 0.00, 0.41
HSL	230°, 16%, 51%
HSV	230°, 27%, 59%
XYZ	18.3776, 18.2719, 31.8364
YIQ	118.7830, -15.0860, 9.0900

Conversions

Conversions Part 2

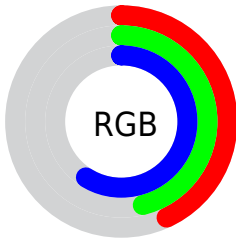
Format	Color
R_{YB}	110, 116, 151
Decimal	7239063
CIE _{Lab}	49.83, 5.40, -19.25
CIE _{LCh}	50, 19.997, 285.666
Yxy	18.2727, 0.2683, 0.2668
Android (android.graphics.Color)	4285429143 (0xFF6E7597)
YUV	118.7830, 15.8830, -7.7027
Hunter-Lab	42.7457, 1.9374, -14.2364

Details

The HunterLab color $42.7457, 1.9374, -14.2364$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.5850, -5.2924, 15.6765$, and the grayscale version is $42.8119, -2.2843, 2.3261$.

A 20% lighter version of the original color is $63.6122, 1.2236, -14.6143$, and $24.8364, 2.1945, -13.4394$ is the 20% darker color. If you saturate the color by 10%, you get $38.2880, 4.2969, -21.6704$, and if you desaturate by 10%, it is $47.3720, -0.0874, -7.4556$.

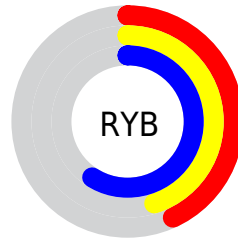
Distribution



Red (43%)

Green (46%)

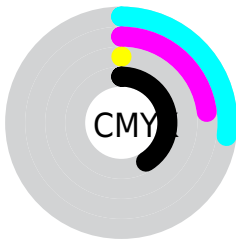
Blue (59%)



Red (43%)

Yellow (45%)

Blue (59%)

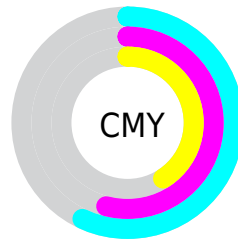


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (41%)



Cyan (57%)

Magenta (54%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7457, 1.9374, -14.2364 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 42.7457, 1.9374, -14.2364 by changing the saturation by 10% instead.

■ 42.7457, 1.9374,
-14.2364

■ 42.7457, 1.9374,
-14.2364

■ 155.6931, -1.8936,
-14.7201

■ 33.3855, 2.1163,
-13.8767

■ 63.6407, 1.3983,
-14.7503

■ 24.8296, 2.2240,
-13.4547

■ 75.0814, 1.0513,
-14.9104

■ 17.1631, 2.2461,
-12.9925

■ 87.1358, 0.6585,
-15.0103

■ 10.5046, 2.1604,
-12.5777

■ 99.7740, 0.2232,
-15.0534

0.0000, INF, -NF

0.0000, NaN, -NF

112.9703, -0.2519,
-15.0431

0.0000, NaN, NaN

126.7020, -0.7643,

0.0000, NaN, NaN

-14.9824

0.0000, NaN, NaN

140.9489, -1.3121,
-14.8739

■ 42.7457, 1.9374,
-14.2364

■ 42.7457, 1.9374,
-14.2364

■ 38.2880, 4.2969,
-21.6704

■ 47.3720, -0.0874,
-7.4556

■ 34.0271, 7.0804,
-29.9246

■ 52.1413, -1.8448,
-1.1958

■ 30.0055, 10.3935,
-39.1823

■ 57.0368, -3.3891,
4.6514

■ 26.2806, 14.3496,
-49.6083

■ 62.0448, -4.7614,
10.1699

■ 22.9307, 19.0311,
-61.2399

■ 67.1544, -5.9937,
15.4256

■ 20.0593, 24.3911,
-73.7520

■ 72.3565, -7.1111,
20.4700

■ 17.7711, 30.0488,
-86.2055

■ 77.6439, -8.1332,
25.3440

■ 17.2151, 31.5739,
-89.6764

■ 83.0105, -9.0754,
30.0797

■ 88.4509, -9.9504,
34.7030

Harmonies

Analogous

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



42.7466, -6.0135, -14.3557



42.7457, 1.9374, -14.2364



42.7466, 9.2472, -9.1736

Triad

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



42.7466, 1.9369, -14.2355



42.7466, 8.9692, 11.5007



42.7466, -16.1484, 5.7828

Complementary

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



42.7457, 1.9374, -14.2364



52.5850, -5.2924, 15.6765

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.



42.7466, -12.7076, 11.3169



42.7457, 1.9374, -14.2364



42.7466, 1.5797, 14.1842

Square

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



42.7466, 1.9369, -14.2355



42.7466, 13.5057, 6.0813



42.7466, -6.3455, 14.1237



42.7466, -16.0682, -1.8025

Rectangle

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



42.7457, 1.9374, -14.2364



42.7466, 12.6050, -4.1306



42.7466, -6.3455, 14.1237



42.7466, -15.3768, 7.9115

Sweetspot

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



42.7466, 1.9369, -14.2355



69.1251, -2.2455, -2.4181



52.3894, -15.0468, 2.3910



32.5198, -0.9186, -1.7055



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.7466, 1.9369, -14.2355



53.2932, 4.5900, -25.4144



41.9482, 8.8375, -15.3795



24.8765, -0.7286, -1.1983



15.9748, 28.7810, -82.0969



2.7509, 1.3289, -6.3072

Inverse Universe

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



43.6075, 11.8977, 4.1959



54.8966, 20.9099, 6.2902



53.5389, -12.4578, 16.4352



24.9781, 0.9505, 1.5926



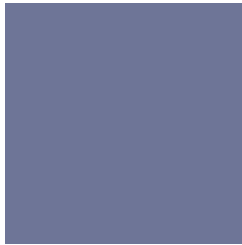
23.7969, 41.0291, 13.2359



2.9740, 5.2535, 0.6783

Previews

White Background



This preview shows how the HunterLab color 42.7457, 1.9374, -14.2364 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 42.7457, 1.9374, -14.2364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

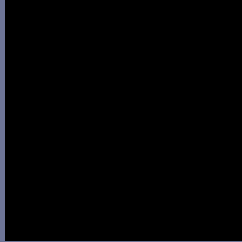
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

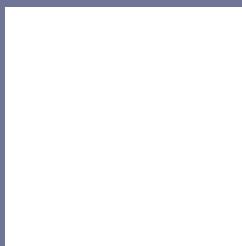
Any Text WCAG AAA × Fail

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

HunterLab 42.7457, 1.9374, -14.2364 Background



This preview shows how black text looks on a background with the HunterLab color 42.7457, 1.9374, -14.2364.



This preview shows how white text looks on a background with the HunterLab color 42.7457, 1.9374, -14.2364.

-14.2364.

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

42.7457, 1.9374, -14.2364

Protanopia

42.7457, 1.9374, -14.2364

Deuteranopia

42.7035, 3.1896, -14.2806



Tritanopia

42.8376, -4.9182, -2.9199

Trichromacy



Original Color

42.7457, 1.9374, -14.2364

Protanomaly

42.7457, 1.9374, -14.2364

Deuteranomaly

42.6262, 2.9304, -14.4065

Tritanomaly

42.8879, -2.7708, -6.8616

Monochromacy



Original Color

42.7457, 1.9374, -14.2364

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7885, -0.7173, -3.4002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7457, 1.9374, -14.2364 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(110, 117, 151)` looks like.

```
.text, #text, p{  
    color:rgb(110, 117, 151)  
}
```

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(110, 117, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 117, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7457, 1.9374, -14.2364 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(110, 117, 151) }
```


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

```
.border{ border-color:rgb(110, 117, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 117, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 117, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 117, 151);  
box-shadow:4px 4px 4px 4px rgb(110, 117,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7457, 1.9374, -14.2364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 117, 151) }
```

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

```
.background{ background-color: rgb(110,  
117, 151) }
```

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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