

Converting Colors

HunterLab(50.4264, 3.7406,
-14.0943)

Have a look what the booklet for
HunterLab(50.4264, 3.7406,
-14.0943) contains.

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Color

**HunterLab(50.4174, 3.8436,
-14.1741)**

Conversions

Conversions Part 1

Format	Color
Hex	8787AB
RGB	135, 135, 171
RGB Percent	53%, 53%, 67%
CMY	0.4706, 0.4706, 0.3294
CMYK	0.21, 0.21, 0.00, 0.33
HSL	240°, 18%, 60%
HSV	240°, 21%, 67%
XYZ	26.0064, 25.4191, 42.0638
YIQ	139.1040, -11.5560, 11.1960

Conversions

Conversions Part 2

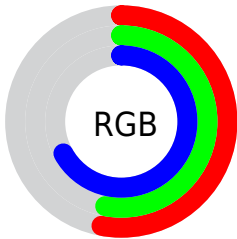
Format	Color
RYB	135, 135, 171
Decimal	8882091
CIELab	57.48, 7.87, -18.97
CIELCh	57, 20.536, 292.533
Yxy	25.4202, 0.2782, 0.2719
Android (android.graphics.Color)	4287072171 (0xFF8787AB)
YUV	139.1040, 15.7247, -3.5992
Hunter-Lab	50.4174, 3.8436, -14.1741

Details

The HunterLab color $50.4174, 3.8436, -14.1741$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.8753, -8.5934, 16.9777$, and the grayscale version is $50.7968, -2.7104, 2.7599$.

A 20% lighter version of the original color is $72.3023, 3.5692, -14.3875$, and $31.2413, 4.3181, -13.7956$ is the 20% darker color. If you saturate the color by 10%, you get $44.4062, 7.8113, -23.9425$, and if you desaturate by 10%, it is $56.6704, 0.2458, -5.3851$.

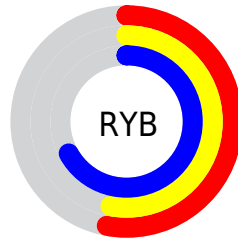
Distribution



Red (53%)

Green (53%)

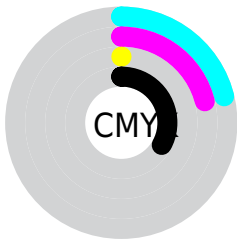
Blue (67%)



Red (53%)

Yellow (53%)

Blue (67%)

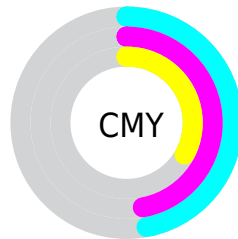


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4174, 3.8436, -14.1741 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 50.4174, 3.8436, -14.1741 by changing the saturation by 10% instead.

■ 50.4174, 3.8436,
-14.1741

■ 50.4174, 3.8436,
-14.1741

■ 167.3093, 0.6806,
-14.1992

■ 40.4850, 3.9360,
-13.8755

■ 72.3450, 3.4688,
-14.5681

■ 31.3063, 3.9552,
-13.5097

■ 84.2585, 3.2003,
-14.6723

■ 22.9501, 3.8877,
-13.0821

■ 96.7624, 2.8835,
-14.7190

■ 15.5075, 3.7146,
-12.6220

■ 109.8301, 2.5219,
-14.7117

■ 9.1014, 3.4314,
-12.2636

■ 123.4382, 2.1185,
-14.6534

0.0000, NaN, -NF

0.0000, NaN, NaN

137.5662, 1.6758,

-14.5469

0.0000, NaN, NaN

152.1954, 1.1959,
-14.3947

0.0000, NaN, NaN

■ 50.4174, 3.8436,
-14.1741

■ 50.4174, 3.8436,
-14.1741

■ 44.4062, 7.8113,
-23.9425

■ 56.6704, 0.2458,
-5.3851

■ 38.6845, 12.2675,
-34.9989

■ 63.1260, -3.0697,
2.6570

■ 33.3260, 17.3499,
-47.7066

■ 69.7584, -6.1712,
10.1302

■ 28.4377, 23.1839,
-62.3992

■ 76.5474, -9.1088,
17.1663

■ 24.1763, 29.7615,
-79.0689

■ 83.4771, -11.9205,
23.8644

■ 20.7578, 36.6506,
-96.6155

■ 90.5347, -14.6344,
30.2991

■ 18.4249, 42.6240,
-111.8823

■ 97.7101, -17.2725,
36.5272

■ 17.1477, 46.5106,
-121.8362

■ 97.8368, -17.3191,
36.6347

Harmonies

Analogous

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



50.4184, -4.8371, -15.6064



50.4174, 3.8436, -14.1741



50.4184, 11.2042, -7.8643

Triad

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



50.4184, 3.8428, -14.1731



50.4184, 7.8329, 13.7599



50.4184, -18.1524, 4.7584

Complementary

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



50.4174, 3.8436, -14.1741



62.8753, -8.5934, 16.9777

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.



50.4184, -15.2309, 11.4544



50.4174, 3.8436, -14.1741



50.4184, -0.5122, 16.0507

Square

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



50.4184, 3.8428, -14.1731



50.4184, 13.6141, 8.4407



50.4184, -8.9118, 15.2843



50.4184, -17.1592, -3.7054

Rectangle

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



50.4174, 3.8436, -14.1741



50.4184, 14.1801, -2.2414



50.4184, -8.9118, 15.2843



50.4184, -17.6027, 7.2679

Sweetspot

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



50.4184, 3.8428, -14.1731



80.0808, -1.9064, -1.7754



60.9874, -13.5121, 0.1783



37.5614, -0.7688, -1.1575



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.4184, 3.8428, -14.1731



63.8976, 7.4046, -24.5233



51.9452, 8.8837, -11.8124



27.8519, -0.1681, -1.8989



14.8884, 40.3823, -105.7830



2.4835, 6.7343, -17.6415

Inverse Universe

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



52.6649, 8.9492, 6.8021



67.5921, 15.6143, 10.1136



61.4056, -13.8951, 15.4619



28.3114, 0.9273, 2.3552



25.5476, 43.7511, 16.5080



4.2611, 7.2973, 2.7531

Previews

White Background



This preview shows how the HunterLab color 50.4174, 3.8436, -14.1741 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 50.4174, 3.8436, -14.1741 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 50.4174, 3.8436, -14.1741 Background



This preview shows how black text looks on a background with the HunterLab color 50.4174, 3.8436, -14.1741.



This preview shows how white text looks on a background with the HunterLab color 50.4174, 3.8436, -14.1741.

-14.1741.

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

50.4174, 3.8436, -14.1741

Protanopia

50.5342, 1.4448, -14.6280

Deuteranopia

50.4174, 3.8436, -14.1741



Tritanopia

50.4901, -3.1640, -2.8267

Trichromacy



Original Color

50.4174, 3.8436, -14.1741

Protanomaly

50.4105, 2.4671, -14.7987

Deuteranomaly

50.4174, 3.8436, -14.1741

Tritanomaly

50.5481, -0.9688, -6.8115

Monochromacy



Original Color

50.4174, 3.8436, -14.1741

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8081, -0.5368, -2.8676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4174, 3.8436, -14.1741 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(135, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(135, 135, 171)  
}
```

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(135, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 135, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4174, 3.8436, -14.1741 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(135, 135, 171) }
```


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

```
.border{ border-color:rgb(135, 135, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 135, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 135, 171);  
box-shadow:4px 4px 4px 4px rgb(135, 135,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4174, 3.8436, -14.1741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 135, 171) }
```

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

```
.background{ background-color: rgb(135,  
135, 171) }
```

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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