

Converting Colors

HunterLab(40.9463, 3.5936,
-13.9829)

Have a look what the booklet for
HunterLab(40.9463, 3.5936,
-13.9829) contains.

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Color

**HunterLab(40.9380, 3.8046,
-14.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6F92
RGB	110, 111, 146
RGB Percent	43%, 44%, 57%
CMY	0.5686, 0.5647, 0.4274
CMYK	0.25, 0.24, 0.00, 0.43
HSL	238°, 14%, 50%
HSV	238°, 25%, 57%
XYZ	17.3032, 16.7592, 29.5170
YIQ	114.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

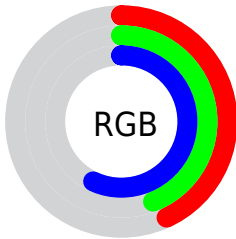
Format	Color
R_{YB}	110, 111, 146
Decimal	7237522
CIE Lab	47.96, 7.71, -19.17
CIE LCh	48, 20.663, 291.903
Yxy	16.7599, 0.2722, 0.2636
Android (android.graphics.Color)	4285427602 (0xFF6E6F92)
YUV	114.6910, 15.4353, -4.1140
Hunter-Lab	40.9380, 3.8046, -14.0925

Details

The HunterLab color $40.9380, 3.8046, -14.0925$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.4287, -7.3354, 15.4949$, and the grayscale version is $41.2330, -2.2001, 2.2403$.

A 20% lighter version of the original color is $61.6814, 3.2496, -14.4604$, and $23.1805, 3.8468, -13.3405$ is the 20% darker color. If you saturate the color by 10%, you get $36.1162, 7.0106, -22.2662$, and if you desaturate by 10%, it is $45.9592, 0.9244, -6.7463$.

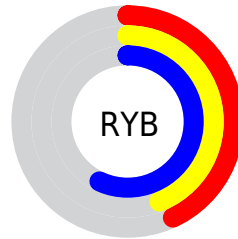
Distribution



Red (43%)

Green (44%)

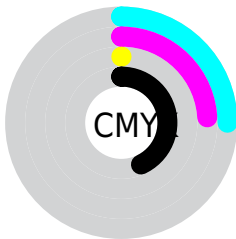
Blue (57%)



Red (43%)

Yellow (44%)

Blue (57%)

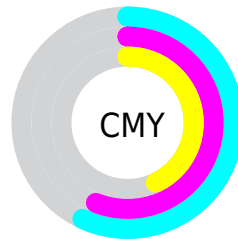


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9380, 3.8046, -14.0925 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 40.9380, 3.8046, -14.0925 by changing the saturation by 10% instead.

■ 40.9380, 3.8046,
-14.0925

■ 40.9380, 3.8046,
-14.0925

■ 152.9002, 0.9783,
-14.6461

■ 31.7229, 3.8363,
-13.7228

■ 61.5731, 3.5298,
-14.6260

■ 23.3260, 3.7834,
-13.2927

■ 72.8954, 3.3035,
-14.7950

■ 15.8376, 3.6268,
-12.8301

■ 84.8374, 3.0252,
-14.9031

■ 9.3850, 3.3374,
-12.4473

■ 97.3686, 2.6991,
-14.9539

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.4624, 2.3287,
-14.9507

0.0000, NaN, NaN

■ 124.0956, 1.9169,

0.0000, NaN, NaN

-14.8965

0.0000, NaN, NaN

138.2477, 1.4660,
-14.7942

■ 40.9380, 3.8046,
-14.0925

■ 40.9380, 3.8046,
-14.0925

■ 36.1162, 7.0106,
-22.2662

■ 45.9592, 0.9244,
-6.7463

■ 31.5334, 10.6418,
-31.5147

■ 51.1472, -1.7049,
-0.0370

■ 27.2504, 14.8112,
-42.1174

■ 56.4805, -4.1419,
6.1833

■ 23.3544, 19.6159,
-54.3045

■ 61.9421, -6.4304,
12.0258

■ 19.9709, 25.0355,
-67.9908

■ 67.5188, -8.6032,
17.5741

■ 17.2688, 30.7028,
-82.1898

■ 73.2002, -10.6854,
22.8919

■ 15.4274, 35.6343,
-94.3822

■ 78.9776, -12.6961,
28.0280

■ 14.7087, 37.7588,
-99.8950

■ 84.8439, -14.6501,
33.0201

■ 90.7931, -16.5589,
37.8978

Harmonies

Analogous

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



40.9388, -4.3632, -15.3780



40.9380, 3.8046, -14.0925



40.9388, 10.8436, -8.0389

Triad

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



40.9388, 3.8040, -14.0916



40.9388, 7.9021, 12.2810



40.9388, -16.5299, 4.2662

Complementary

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



40.9380, 3.8046, -14.0925



52.4287, -7.3354, 15.4949

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.



40.9388, -13.7668, 10.3761



40.9380, 3.8046, -14.0925



40.9388, 0.0364, 14.3773

Square

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



40.9388, 3.8040, -14.0916



40.9388, 13.3352, 7.3923



40.9388, -7.8514, 13.7553



40.9388, -15.6929, -3.7103

Rectangle

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



40.9380, 3.8046, -14.0925



40.9388, 13.7417, -2.6603



40.9388, -7.8514, 13.7553



40.9388, -15.9995, 6.5799

Sweetspot

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



40.9388, 3.8040, -14.0916



66.2020, -1.4231, -2.1963



50.9031, -12.6174, 0.0374



31.0636, -0.5917, -1.2388



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.9388, 3.8040, -14.0916



50.5285, 7.5267, -25.0249



42.1003, 8.9481, -12.1993



23.7850, -0.2604, -1.4758



13.8181, 35.3347, -93.5489



1.6884, 3.2784, -9.1876

Inverse Universe

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



42.9081, 9.3586, 5.8220



53.8696, 16.5835, 8.7959



51.3485, -12.7658, 14.3833



24.1202, 0.7635, 1.9155



23.2080, 39.7805, 14.7163



2.5776, 4.4384, 1.4787

Previews

White Background



This preview shows how the HunterLab color 40.9380, 3.8046, -14.0925 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 40.9380, 3.8046, -14.0925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

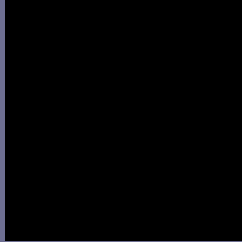
Any Text WCAG AA × Fail

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 40.9380, 3.8046, -14.0925 Background



This preview shows how black text looks on a background with the HunterLab color 40.9380, 3.8046, -14.0925.



This preview shows how white text looks on a background with the HunterLab color 40.9380, 3.8046, -14.0925.

-14.0925.

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

40.9380, 3.8046, -14.0925

Protanopia

40.8634, 2.2521, -14.8319

Deuteranopia

41.0510, 2.8065, -13.9320



Tritanopia

40.9645, -3.2208, -2.4135

Trichromacy



Original Color

40.9380, 3.8046, -14.0925

Protanomaly

41.0131, 2.7555, -14.5847

Deuteranomaly

41.1277, 3.0639, -13.8069

Tritanomaly

41.0200, -1.0917, -6.2955

Monochromacy



Original Color

40.9380, 3.8046, -14.0925

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2937, -0.5364, -2.9054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9380, 3.8046, -14.0925 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, 111, 146)` looks like.

```
.text, #text, p{  
    color:rgb(110, 111, 146)  
}
```

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, 111, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 111, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9380, 3.8046, -14.0925 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, 111, 146) }
```


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

```
.border{ border-color:rgb(110, 111, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 111, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 111, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 111, 146);  
box-shadow:4px 4px 4px 4px rgb(110, 111,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9380, 3.8046, -14.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 111, 146) }
```

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

```
.background{ background-color: rgb(110,  
111, 146) }
```

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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