

Converting Colors

HunterLab(37.8098, -9.4713,
-4.1516)

Have a look what the booklet for
HunterLab(37.8098, -9.4713,
-4.1516) contains.

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Color

HunterLab(37.7323, -9.2883,
-4.3362)

Conversions

Conversions Part 1

Format	Color
Hex	4C6F77
RGB	76, 111, 119
RGB Percent	30%, 44%, 47%
CMY	0.7020, 0.5647, 0.5333
CMYK	0.36, 0.07, 0.00, 0.53
HSL	191°, 22%, 38%
HSV	191°, 36%, 47%
XYZ	11.9947, 14.2373, 19.5686
YIQ	101.4470, -23.4280, -4.9320

Conversions

Conversions Part 2

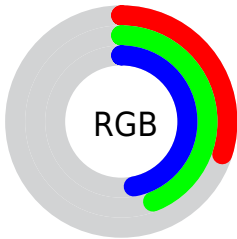
Format	Color
R_{YB}	76, 95, 119
Decimal	5009271
CIE Lab	44.57, -10.29, -8.43
CIE LCh	45, 13.302, 219.339
Yxy	14.2378, 0.2619, 0.3109
Android (android.graphics.Color)	4283199351 (0xFF4C6F77)
YUV	101.4470, 8.6536, -22.3170
Hunter-Lab	37.7323, -9.2883, -4.3362

Details

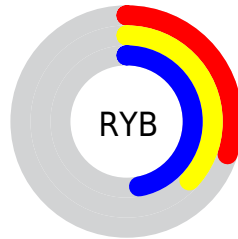
The HunterLab color **37.7323, -9.2883, -4.3362** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.8399, 8.2059, 8.0342**, and the grayscale version is **36.2182, -1.9325, 1.9678**.

A 20% lighter version of the original color is **58.0058, -11.6527, -3.8422**, and **20.6321, -6.7450, -4.5354** is the 20% darker color. If you saturate the color by 10%, you get **36.4932, -10.5628, -6.0536**, and if you desaturate by 10%, it is **39.0644, -7.7076, -2.5529**.

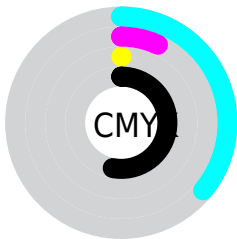
Distribution



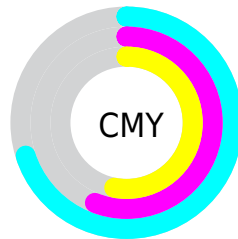
- Red (30%)
- Green (44%)
- Blue (47%)



- Red (30%)
- Yellow (37%)
- Blue (47%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7323, -9.2883, -4.3362 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 37.7323, -9.2883, -4.3362 by changing the saturation by 10% instead.

■ 37.7323, -9.2883,
-4.3362

■ 37.7323, -9.2883,
-4.3362

147.8869,
-19.6421, -1.5582

■ 28.7859, -8.1310,
-4.3626

■ 57.8882, -11.5639,
-4.0754

■ 20.6849, -6.9411,
-4.3085

■ 68.9929, -12.6970,
-3.8561

■ 13.5301, -5.6902,
-4.1616

■ 80.7289, -13.8335,
-3.5842

■ 7.1145, -6.6811,
-4.6169

■ 93.0639, -14.9761,
-3.2639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9701,
-16.1269, -2.8985

0.0000, NaN, NaN

119.4232,

0.0000, NaN, NaN

-17.2875, -2.4909

0.0000, NaN, NaN

133.4018,
-18.4590, -2.0434

■ 37.7323, -9.2883,
-4.3362

■ 37.7323, -9.2883,
-4.3362

■ 36.4932, -10.5628,
-6.0536

■ 39.0644, -7.7076,
-2.5529

■ 35.3472, -11.5109,
-7.6956

■ 40.4841, -5.8419,
-0.7165

■ 34.2966, -12.1191,
-9.2504

■ 41.9882, -3.7150,
1.1632

■ 33.3410, -12.3813,
-10.7086

■ 43.5728, -1.3510,
3.0773

■ 32.4780, -12.3022,
-12.0638

■ 45.2338, 1.2270,
5.0179

■ 31.6934, -11.9332,
-13.3296

■ 46.9668, 3.9971,
6.9784

■ 31.3946, -11.7750,
-13.8216

■ 48.7679, 6.9390,
8.9535

■ 50.6332, 10.0344,
10.9386

■ 52.5588, 13.2666,
12.9305

Harmonies

Analogous

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



37.7330, -11.1931, 0.5121



37.7323, -9.2883, -4.3362



37.7330, -5.4061, -7.7345

Triad

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



37.7330, -9.2887, -4.3356



37.7330, 7.5834, -1.3801



37.7330, -3.5900, 10.1325

Complementary

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



37.7323, -9.2883, -4.3362



32.8399, 8.2059, 8.0342

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.



37.7330, 1.4995, 9.7664



37.7323, -9.2883, -4.3362



37.7330, 8.1332, 3.5333

Square

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



37.7330, -9.2887, -4.3356



37.7330, 4.3896, -5.8774



37.7330, 5.8543, 7.4906



37.7330, -8.0197, 8.5669

Rectangle

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



37.7323, -9.2883, -4.3362



37.7330, -2.1282, -8.4891



37.7330, 5.8543, 7.4906



37.7330, -1.9023, 10.2261

Sweetspot

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



37.7330, -9.2887, -4.3356



55.1378, -6.4776, 0.2556



39.2029, -17.7305, 11.1968



26.7382, -3.2996, -0.0056



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.



37.7330, -9.2887, -4.3356



49.1626, -13.8215, -7.6394



31.8066, 0.0914, -12.9331



20.1123, -2.1081, 0.2984



32.3401, -12.1106, -14.2789



70.5714, -25.6309, -32.8784

Inverse Universe

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



31.9983, 16.8673, -7.8545



40.1228, 28.2552, -13.2458



38.2432, -1.5657, 12.9369



19.3567, 1.1571, -0.1341



22.5384, 42.6484, -16.8358



49.6357, 93.7291, -35.5720

Previews

White Background



This preview shows how the HunterLab color 37.7323, -9.2883, -4.3362 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 37.7323, -9.2883, -4.3362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

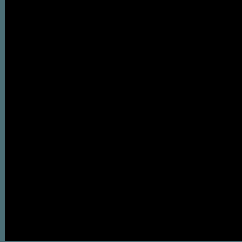
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

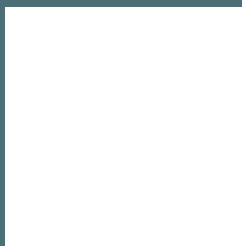
Any Text WCAG AAA × Fail

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

HunterLab 37.7323, -9.2883, -4.3362 Background



This preview shows how black text looks on a background with the HunterLab color 37.7323, -9.2883, -4.3362.



This preview shows how white text looks on a background with the HunterLab color 37.7323, -9.2883, -4.3362.

-4.3362.

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

37.7323, -9.2883, -4.3362

Protanopia

37.5253, -0.2456, -2.5084

Deuteranopia

37.5118, 2.8144, -5.4273



Tritanopia

37.7643, -9.1070, -4.7870

Trichromacy



Original Color

37.7323, -9.2883, -4.3362

Protanomaly

37.6245, -4.0435, -2.9243

Deuteranomaly

37.3444, -1.9452, -5.2342

Tritanomaly

37.7643, -9.1070, -4.7870

Monochromacy



Original Color

37.7323, -9.2883, -4.3362

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.6895, -4.9880, -0.4061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7323, -9.2883, -4.3362 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(76, 111, 119)` looks like.

```
.text, #text, p{  
    color:rgb(76, 111, 119)  
}
```

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(76, 111, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 111, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7323, -9.2883, -4.3362 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(76, 111, 119) }
```


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

```
.border{ border-color:rgb(76, 111, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 111, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 111, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 111, 119);  
box-shadow:4px 4px 4px 4px rgb(76, 111,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7323, -9.2883, -4.3362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 111, 119) }
```

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

```
.background{ background-color: rgb(76, 111,  
119) }
```

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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