

Converting Colors

HunterLab(37.2326, -4.0213,
-2.3878)

Have a look what the booklet for
HunterLab(37.2326, -4.0213,
-2.3878) contains.

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Color

**HunterLab(37.2863, -3.9383,
-2.4075)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6A72
RGB	94, 106, 114
RGB Percent	37%, 42%, 45%
CMY	0.6314, 0.5843, 0.5529
CMYK	0.18, 0.07, 0.00, 0.55
HSL	204°, 10%, 41%
HSV	204°, 18%, 45%
XYZ	12.8074, 13.9027, 17.9281
YIQ	103.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

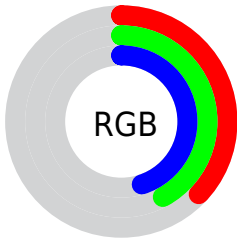
Format	Color
R_{YB}	94, 102, 114
Decimal	6187634
CIE _{Lab}	44.09, -2.69, -6.01
CIE _{LCh}	44, 6.583, 245.922
Yxy	13.9033, 0.2869, 0.3115
Android (android.graphics.Color)	4284377714 (0xFF5E6A72)
YUV	103.3240, 5.2633, -8.1771
Hunter-Lab	37.2863, -3.9383, -2.4075

Details

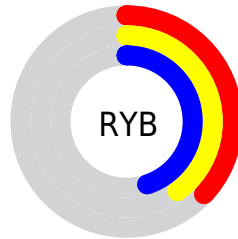
The HunterLab color $37.2863, -3.9383, -2.4075$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.2670, 0.4565, 6.1236$, and the grayscale version is $36.9349, -1.9708, 2.0067$.

A 20% lighter version of the original color is $57.3471, -5.0582, -2.0502$, and $20.3707, -2.6466, -2.4957$ is the 20% darker color. If you saturate the color by 10%, you get $35.2555, -4.6552, -5.1299$, and if you desaturate by 10%, it is $39.3904, -3.0124, 0.2571$.

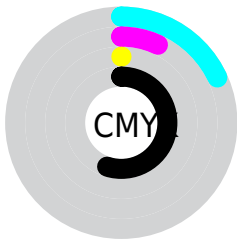
Distribution



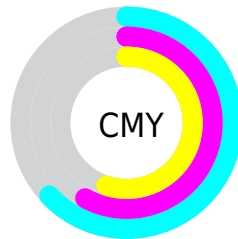
- Red (37%)
- Green (42%)
- Blue (45%)



- Red (37%)
- Yellow (40%)
- Blue (45%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2863, -3.9383, -2.4075 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 37.2863, -3.9383, -2.4075 by changing the saturation by 10% instead.

■ 37.2863, -3.9383,
-2.4075

■ 37.2863, -3.9383,
-2.4075

147.1829,
-10.9581, 1.2366

■ 28.3785, -3.2900,
-2.5520

■ 57.3736, -5.3185,
-1.9264

■ 20.3203, -2.6678,
-2.6215

■ 68.4472, -6.0486,
-1.6041

■ 13.2139, -2.0696,
-2.6016

■ 80.1538, -6.8049,
-1.2335

■ 6.7321, -2.0979,
-3.3341

■ 92.4608, -7.5868,
-0.8182

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3402, -8.3936,
-0.3612

0.0000, NaN, NaN

118.7677, -9.2249,

0.0000, NaN, NaN

0.1350

0.0000, NaN, NaN

132.7216,
-10.0799, 0.6683

■ 37.2863, -3.9383,
-2.4075

■ 37.2863, -3.9383,
-2.4075

■ 35.2555, -4.6552,
-5.1299

■ 39.3904, -3.0124,
0.2571

■ 33.3018, -5.1352,
-7.9129

■ 41.5598, -1.8991,
2.8642

■ 31.4326, -5.3507,
-10.7539

■ 43.7903, -0.6199,
5.4178

■ 29.6549, -5.2725,
-13.6481

■ 46.0773, 0.8070,
7.9219

■ 27.9757, -4.8720,
-16.5863

■ 48.4168, 2.3655,
10.3806

■ 26.4017, -4.1245,
-19.5545

■ 50.8052, 4.0419,
12.7981

■ 24.9383, -3.0138,
-22.5347

■ 53.2391, 5.8242,
15.1785

■ 23.5682, -1.6095,
-25.5548

■ 55.7157, 7.7018,
17.5255

■ 23.2352, -1.2574,
-26.3276

■ 58.2323, 9.6658,
19.8427

Harmonies

Analogous

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



37.2871, -5.8175, -0.7637



37.2863, -3.9383, -2.4075



37.2871, -1.4926, -2.8284

Triad

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



37.2871, -3.9389, -2.4069



37.2871, 2.9281, 2.4999



37.2871, -4.7792, 5.5572

Complementary

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



37.2863, -3.9383, -2.4075



37.2670, 0.4565, 6.1236

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.



37.2871, -2.4878, 6.3109



37.2863, -3.9383, -2.4075



37.2871, 1.9952, 4.6223

Square

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



37.2871, -3.9389, -2.4069



37.2871, 2.5148, 0.1088



37.2871, -0.0033, 5.9802



37.2871, -6.2936, 3.8534

Rectangle

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



37.2863, -3.9383, -2.4075



37.2871, 0.1403, -2.3371



37.2871, -0.0033, 5.9802



37.2871, -4.0766, 5.9248

Sweetspot

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



37.2871, -3.9389, -2.4069



52.9033, -3.6586, 1.1819



39.2011, -9.3368, 5.1103



25.3678, -1.7957, 0.4789



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.2871, -3.9389, -2.4069



48.3401, -5.6364, -4.6242



34.6722, 0.4176, -5.8510



18.9793, -1.5336, -0.0599



24.4471, -1.2140, -27.9361



52.9634, -0.0052, -66.1885

Inverse Universe

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



35.5300, 5.8667, -0.7593



45.5356, 10.2549, -1.8375



39.8757, -3.9009, 8.7570



18.5256, 0.9247, 0.3184



21.0931, 38.3356, -3.5255



46.8930, 84.8941, -5.2671

Previews

White Background



This preview shows how the HunterLab color 37.2863, -3.9383, -2.4075 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 37.2863, -3.9383, -2.4075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

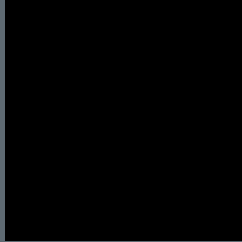
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

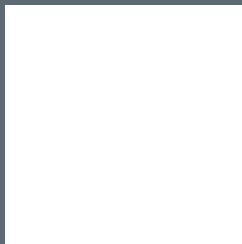
Any Text WCAG AAA × Fail

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

HunterLab 37.2863, -3.9383, -2.4075 Background



This preview shows how black text looks on a background with the HunterLab color 37.2863, -3.9383, -2.4075.



This preview shows how white text looks on a background with the HunterLab color 37.2863, -3.9383, -2.4075.

-2.4075.

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

37.2863, -3.9383, -2.4075

Protanopia

37.0863, -0.5575, -1.6643

Deuteranopia

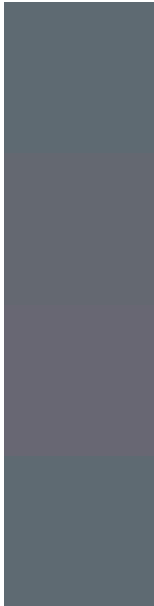
37.1435, 2.5423, -2.9584



Tritanopia

37.2863, -3.9383, -2.4075

Trichromacy



Original Color

37.2863, -3.9383, -2.4075

Protanomaly

37.1513, -1.6581, -2.0690

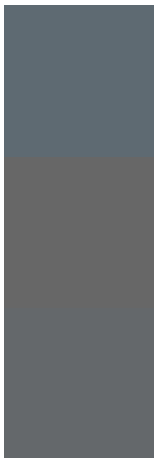
Deuteranomaly

37.2577, 0.2132, -2.8494

Tritanomaly

37.2863, -3.9383, -2.4075

Monochromacy



Original Color

37.2863, -3.9383, -2.4075

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9750, -2.6249, 0.4331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2863, -3.9383, -2.4075 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(94, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(94, 106, 114)  
}
```

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(94, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 106, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2863, -3.9383, -2.4075 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(94, 106, 114) }
```


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

```
.border{ border-color:rgb(94, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(94, 106,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2863, -3.9383, -2.4075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 106, 114) }
```

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

```
.background{ background-color: rgb(94, 106,  
114) }
```

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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