

Converting Colors

HunterLab(37.1837, -7.3047,
-1.6582)

Have a look what the booklet for
HunterLab(37.1837, -7.3047,
-1.6582) contains.

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Color

HunterLab(37.1837, -7.3047,
-1.6582)

Conversions

Conversions Part 1

Format	Color
Hex	556C70
RGB	85, 108, 112
RGB Percent	33%, 42%, 44%
CMY	0.6667, 0.5765, 0.5608
CMYK	0.24, 0.04, 0.00, 0.56
HSL	189°, 14%, 39%
HSV	189°, 24%, 44%
XYZ	12.0335, 13.8263, 17.3638
YIQ	101.5790, -14.9920, -3.6320

Conversions

Conversions Part 2

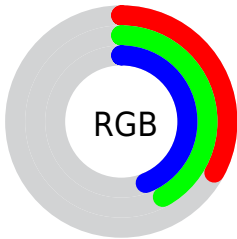
Format	Color
RYB	85, 97, 112
Decimal	5598320
CIELab	43.98, -7.48, -5.04
CIElCh	44, 9.019, 213.957
Yxy	13.8268, 0.2784, 0.3199
Android (android.graphics.Color)	4283788400 (0xFF556C70)
YUV	101.5790, 5.1376, -14.5398
Hunter-Lab	37.1837, -7.3047, -1.6582

Details

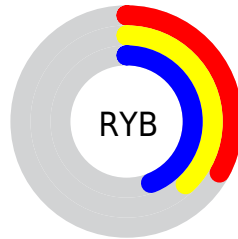
The HunterLab color **37.1837, -7.3047, -1.6582** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5343, 4.6276, 5.5490**, and the grayscale version is **36.2785, -1.9357, 1.9711**.

A 20% lighter version of the original color is **57.1205, -9.0534, -1.4170**, and **20.3445, -5.5010, -1.6959** is the 20% darker color. If you saturate the color by 10%, you get **36.0512, -9.0068, -3.1541**, and if you desaturate by 10%, it is **38.4011, -5.3368, -0.0990**.

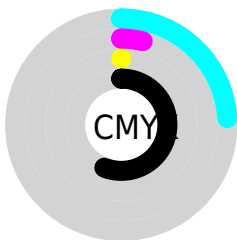
Distribution



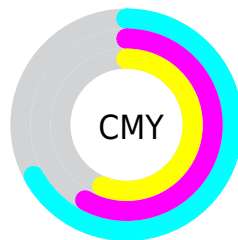
- Red (33%)
- Green (42%)
- Blue (44%)



- Red (33%)
- Yellow (38%)
- Blue (44%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (67%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1837, -7.3047, -1.6582 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 37.1837, -7.3047, -1.6582 by changing the saturation by 10% instead.

■ 37.1837, -7.3047,
-1.6582

■ 37.1837, -7.3047,
-1.6582

147.0207,
-16.4119, 2.3469

■ 28.2848, -6.3380,
-1.8535

■ 57.2551, -9.2453,
-1.0841

■ 20.2365, -5.3605,
-1.9769

■ 68.3216, -10.2277,
-0.7187

■ 13.1413, -4.3538,
-2.0144

■ 80.0214, -11.2220,
-0.3069

■ 6.6408, -5.2634,
-2.7831

■ 92.3219, -12.2297,
0.1479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1951,
-13.2520, 0.6428

0.0000, NaN, NaN

118.6167,

0.0000, NaN, NaN

-14.2895, 1.1757

0.0000, NaN, NaN

132.5649,
-15.3427, 1.7442

■ 37.1837, -7.3047,
-1.6582

■ 37.1837, -7.3047,
-1.6582

■ 36.0512, -9.0068,
-3.1541

■ 38.4011, -5.3368,
-0.0990

■ 35.0037, -10.4214,
-4.5787

■ 39.6981, -3.1229,
1.5122

■ 34.0439, -11.5326,
-5.9217

■ 41.0720, -0.6857,
3.1674

■ 33.1721, -12.3285,
-7.1744

■ 42.5193, 1.9531,
4.8586

■ 32.3877, -12.8045,
-8.3296

■ 44.0362, 4.7727,
6.5789

■ 31.6880, -12.9651,
-9.3833

■ 45.6190, 7.7537,
8.3226

■ 31.0641, -12.8405,
-10.3416

■ 47.2642, 10.8784,
10.0845

■ 30.7067, -12.7299,
-10.9004

■ 48.9682, 14.1308,
11.8606

■ 50.7277, 17.4966,
13.6475

Harmonies

Analogous

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



37.1845, -8.3458, 1.5880



37.1837, -7.3047, -1.6582



37.1845, -4.8405, -4.0723

Triad

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



37.1845, -7.3052, -1.6576



37.1845, 4.1335, -0.8402



37.1845, -2.4406, 7.7601

Complementary

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



37.1837, -7.3047, -1.6582



33.5343, 4.6276, 5.5490

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.



37.1845, 0.9572, 7.2361



37.1837, -7.3047, -1.6582



37.1845, 4.8321, 2.4548

Square

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



37.1845, -7.3052, -1.6576



37.1845, 1.7740, -3.5711



37.1845, 3.6500, 5.3639



37.1845, -5.6024, 6.8656

Rectangle

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



37.1837, -7.3047, -1.6582



37.1845, -2.6785, -4.7787



37.1845, 3.6500, 5.3639



37.1845, -1.2885, 7.7435

Sweetspot

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



37.1845, -7.3052, -1.6576



52.0765, -5.0749, 1.3405



37.7286, -12.4344, 8.3156



25.4926, -2.5436, 0.6167



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.



37.1845, -7.3052, -1.6576



48.4219, -11.0027, -3.3293



33.5676, -1.5554, -6.4192



19.3265, -2.0962, 0.3550



32.9771, -13.6370, -11.7803



72.9284, -29.5569, -27.3493

Inverse Universe

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



33.2036, 9.8331, -4.7028



42.0224, 16.8393, -8.3324



36.9098, -1.3200, 8.9146



18.5618, 1.1191, -0.1963



22.2343, 42.4003, -19.1468



49.5246, 94.2801, -41.3908

Previews

White Background



This preview shows how the HunterLab color 37.1837, -7.3047, -1.6582 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 37.1837, -7.3047, -1.6582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

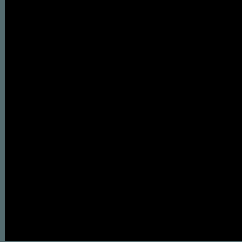
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

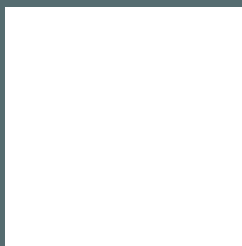
Any Text WCAG AAA × Fail

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

HunterLab 37.1837, -7.3047, -1.6582 Background



This preview shows how black text looks on a background with the HunterLab color 37.1837, -7.3047, -1.6582.



This preview shows how white text looks on a background with the HunterLab color 37.1837, -7.3047, -1.6582.

-1.6582.

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

37.1837, -7.3047, -1.6582

Protanopia

37.0779, -0.7637, -0.3015

Deuteranopia

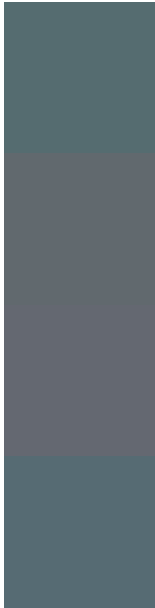
37.0821, 2.2133, -2.0905



Tritanopia

37.0874, -5.9548, -3.6657

Trichromacy



Original Color

37.1837, -7.3047, -1.6582

Protanomaly

37.1084, -3.3888, -0.7631

Deuteranomaly

37.1513, -1.6581, -2.0690

Tritanomaly

37.0562, -6.1293, -3.2249

Monochromacy



Original Color

37.1837, -7.3047, -1.6582

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.6443, -3.8435, 0.4504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1837, -7.3047, -1.6582 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(85, 108, 112)` looks like.

```
.text, #text, p{  
    color:rgb(85, 108, 112)  
}
```

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(85, 108, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 108, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1837, -7.3047, -1.6582 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(85, 108, 112) }
```


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

```
.border{ border-color:rgb(85, 108, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 108, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 108, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 108, 112);  
box-shadow:4px 4px 4px 4px rgb(85, 108,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1837, -7.3047, -1.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 108, 112) }
```

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

```
.background{ background-color: rgb(85, 108,  
112) }
```

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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