

Converting Colors

HunterLab(37.0963, -7.4228,
7.9725)

Have a look what the booklet for
HunterLab(37.0963, -7.4228, 7.9725)
contains.

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Color

**HunterLab(37.0963, -7.4228,
7.9725)**

Conversions

Conversions Part 1

Format	Color
Hex	616B58
RGB	97, 107, 88
RGB Percent	38%, 42%, 35%
CMY	0.6196, 0.5804, 0.6549
CMYK	0.09, 0.00, 0.18, 0.58
HSL	92°, 10%, 38%
HSV	92°, 18%, 42%
XYZ	11.9489, 13.7614, 11.2590
YIQ	101.8440, 0.1390, -8.0290

Conversions

Conversions Part 2

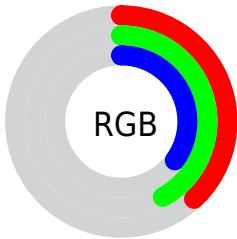
Format	Color
R_{YB}	88, 107, 98
Decimal	6384472
CIE Lab	43.89, -7.67, 9.38
CIE LCh	44, 12.117, 129.247
Yxy	13.7620, 0.3232, 0.3722
Android (android.graphics.Color)	4284574552 (0xFF616B58)
YUV	101.8440, -6.8251, -4.2482
Hunter-Lab	37.0963, -7.4228, 7.9725

Details

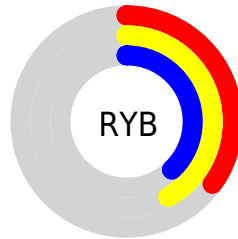
The HunterLab color $37.0963, -7.4228, 7.9725$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.6161, 4.1138, -5.1171$, and the grayscale version is $36.4179, -1.9432, 1.9787$.

A 20% lighter version of the original color is $57.0829, -9.1267, 10.0400$, and $20.2730, -5.3904, 5.7136$ is the 20% darker color. If you saturate the color by 10%, you get $36.4677, -10.1774, 10.7871$, and if you desaturate by 10%, it is $37.7796, -4.4686, 4.7933$.

Distribution



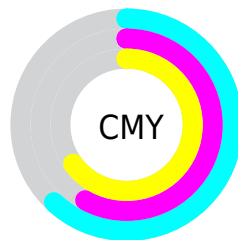
- Red (38%)
- Green (42%)
- Blue (35%)



- Red (35%)
- Yellow (42%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0963, -7.4228, 7.9725 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 37.0963, -7.4228, 7.9725 by changing the saturation by 10% instead.

■ 37.0963, -7.4228,
7.9725

■ 37.0963, -7.4228,
7.9725

146.8826,
-16.6109, 17.9537

■ 28.2051, -6.4439,
6.8679

■ 57.1542, -9.3856,
10.1498

■ 20.1652, -5.4522,
5.7322

■ 68.2146, -10.3778,
11.2374

■ 13.0796, -4.4288,
4.5355

■ 79.9086, -11.3813,
12.3306

■ 6.5620, -5.4411,
4.5934

■ 92.2036, -12.3977,
13.4322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0716,
-13.4282, 14.5440

0.0000, NaN, NaN

118.4880,

0.0000, NaN, NaN

-14.4736, 15.6676

0.0000, NaN, NaN

132.4314,
-15.5344, 16.8039

■ 37.0963, -7.4228,
7.9725

■ 37.0963, -7.4228,
7.9725

■ 36.4677, -10.1774,
10.7871

■ 37.7796, -4.4686,
4.7933

■ 35.8919, -12.7174,
13.2253

■ 38.5144, -1.3258,
1.2619

■ 35.3701, -15.0332,
15.2816

■ 39.3002, 1.9906,
-2.6050

■ 34.9020, -17.1167,
16.9551

■ 40.1359, 5.4662,
-6.7892

■ 34.4871, -18.9628,
18.2516

■ 41.0199, 9.0864,
-11.2716

■ 34.1242, -20.5704,
19.1845

■ 41.9507, 12.8374,
-16.0325

■ 33.8113, -21.9432,
19.7766

■ 42.9267, 16.7058,
-21.0521

■ 33.5405, -23.1232,
20.1409

■ 43.9462, 20.6790,
-26.3113

■ 33.4834, -23.3741,
20.2231

■ 45.0075, 24.7454,
-31.7911

Harmonies

Analogous

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



37.0971, -3.3949, 9.4140



37.0963, -7.4228, 7.9725



37.0971, -9.9106, 4.8842

Triad

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



37.0971, -7.4237, 7.9730



37.0971, -5.0698, -6.7613



37.0971, 7.1776, 3.3487

Complementary

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



37.0963, -7.4228, 7.9725



32.6161, 4.1138, -5.1171

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.



37.0971, 6.6754, -1.0940



37.0963, -7.4228, 7.9725



37.0971, -0.5464, -7.3030

Square

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



37.0971, -7.4237, 7.9730



37.0971, -8.5984, -3.7204



37.0971, 3.7939, -5.1210



37.0971, 5.1346, 6.9670

Rectangle

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



37.0963, -7.4228, 7.9725



37.0971, -10.4339, 2.1299



37.0971, 3.7939, -5.1210



37.0971, 7.3030, 1.9084

Sweetspot

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



37.0971, -7.4237, 7.9730



50.8040, -4.9026, 5.2220



35.4006, -0.5564, 6.3406



24.9693, -2.5202, 2.6894



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.0971, -7.4237, 7.9730



49.3087, -11.3797, 12.1716



36.4699, -9.7035, 7.1808



18.7310, -2.4026, 2.5817



36.9060, -25.8813, 22.2882



83.0016, -59.6901, 50.1002

Inverse Universe

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



32.6161, 4.1138, -5.1171



42.0525, 7.3253, -9.0767



33.4074, 6.6746, -3.8310



17.5960, 0.5147, -0.7223



15.1900, 34.5149, -56.0871



33.5211, 77.0358, -130.5073

Previews

White Background



This preview shows how the HunterLab color 37.0963, -7.4228, 7.9725 looks on a white background.

Color Contrast Check

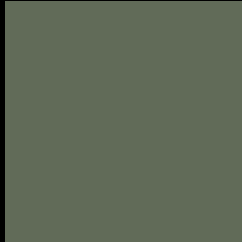
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0963, -7.4228, 7.9725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

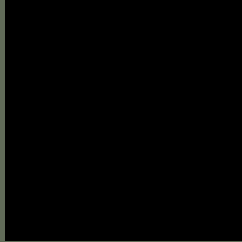
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

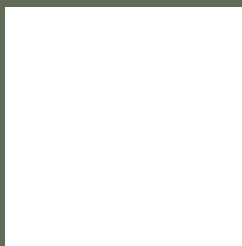
Any Text WCAG AAA × Fail

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

HunterLab 37.0963, -7.4228, 7.9725 Background



This preview shows how black text looks on a background with the HunterLab color 37.0963, -7.4228, 7.9725.

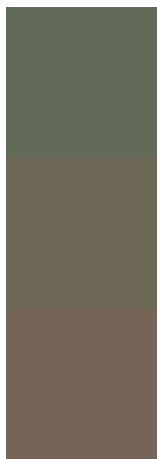


This preview shows how white text looks on a background with the HunterLab color 37.0963, -7.4228,

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

37.0963, -7.4228, 7.9725

Protanopia

36.9101, -2.5139, 8.5575

Deuteranopia

37.0912, 2.3114, 7.7882



Tritanopia

37.1984, -1.5552, -1.5388

Trichromacy



Original Color

37.0963, -7.4228, 7.9725

Protanomaly

36.8673, -4.0146, 8.1464

Deuteranomaly

37.1501, -1.5457, 7.7809

Tritanomaly

37.1372, -3.6819, 2.3330

Monochromacy



Original Color

37.0963, -7.4228, 7.9725

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7056, -4.1109, 4.2782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0963, -7.4228, 7.9725 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(97, 107, 88)` looks like.

```
.text, #text, p{  
    color:rgb(97, 107, 88)  
}
```

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(97, 107, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 107, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0963, -7.4228, 7.9725 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(97, 107, 88) }
```


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

```
.border{ border-color:rgb(97, 107, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 107, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 107, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 107, 88);  
box-shadow:4px 4px 4px 4px rgb(97, 107,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0963, -7.4228, 7.9725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 107, 88) }
```

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

```
.background{ background-color: rgb(97, 107,  
88) }
```

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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