

Converting Colors

HunterLab(47.0157, -7.1228,
-0.1295)

Have a look what the booklet for
HunterLab(47.0157, -7.1228,
-0.1295) contains.

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Color

**HunterLab(47.0841, -7.2165,
0.0229)**

Conversions

Conversions Part 1

Format	Color
Hex	738587
RGB	115, 133, 135
RGB Percent	45%, 52%, 53%
CMY	0.5490, 0.4784, 0.4706
CMYK	0.15, 0.01, 0.00, 0.47
HSL	186°, 8%, 49%
HSV	186°, 15%, 53%
XYZ	19.8309, 22.1691, 26.1555
YIQ	127.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

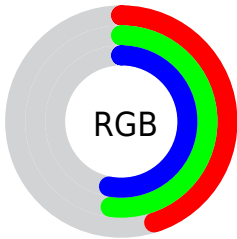
Format	Color
R_{YB}	115, 124, 135
Decimal	7570823
CIE _{Lab}	54.21, -6.06, -3.28
CIE _{LCh}	54, 6.890, 208.438
Yxy	22.1700, 0.2910, 0.3253
Android (android.graphics.Color)	4285760903 (0xFF738587)
YUV	127.8460, 3.5269, -11.2659
Hunter-Lab	47.0841, -7.2165, 0.0229




Details

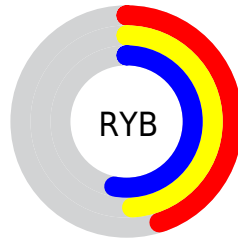
The HunterLab color $47.0841, -7.2165, 0.0229$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.7163, 2.9036, 4.9904$, and the grayscale version is $46.3910, -2.4753, 2.5205$.




A 20% lighter version of the original color is $68.5304, -9.0406, 0.9080$, and $28.6179, -5.6415, -0.2702$ is the 20% darker color. If you saturate the color by 10%, you get $45.7754, -9.9134, -1.6564$, and if you desaturate by 10%, it is $48.5026, -4.1919, 1.7936$.

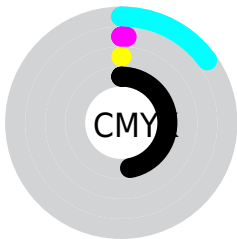
Distribution







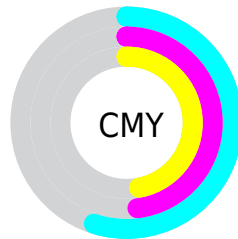
-  Red (45%)
-  Green (52%)
-  Blue (53%)






-  Red (45%)
-  Yellow (49%)
-  Blue (53%)



-  Cyan (15%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (55%)
-  Magenta (48%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0841, -7.2165, 0.0229 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 47.0841, -7.2165, 0.0229 by changing the saturation by 10% instead.

■ 47.0841, -7.2165,
0.0229

■ 47.0841, -7.2165,
0.0229

162.3062,
-15.8532, 5.0564

■ 37.3924, -6.3373,
-0.3267

■ 68.5762, -9.0169,
0.8715

■ 28.4747, -5.4657,
-0.6205

■ 80.2897, -9.9404,
1.3610

■ 20.4063, -4.5953,
-0.8497

■ 92.6033, -10.8809,
1.8901

■ 13.2884, -3.7127,
-1.0023

105.4891,
-11.8392, 2.4563

■ 6.8245, -4.2329,
-1.6214

118.9226,
-12.8155, 3.0577

0.0000, NaN, NaN

132.8824,

0.0000, NaN, NaN

-13.8099, 3.6926

0.0000, NaN, NaN

147.3493,
-14.8225, 4.3592

0.0000, NaN, NaN

■ 47.0841, -7.2165,
0.0229

■ 47.0841, -7.2165,
0.0229

■ 45.7754, -9.9134,
-1.6564

■ 48.5026, -4.1919,
1.7936

■ 44.5766, -12.2530,
-3.2345

■ 50.0242, -0.8661,
3.6417

■ 43.4905, -14.2125,
-4.6995

■ 51.6457, 2.7306,
5.5569

■ 42.5179, -15.7742,
-6.0409

■ 53.3627, 6.5696,
7.5288

■ 41.6578, -16.9282,
-7.2511

■ 55.1704, 10.6236,
9.5481

■ 40.9072, -17.6750,
-8.3253

■ 57.0641, 14.8675,
11.6068

■ 40.2605, -18.0287,
-9.2636

■ 59.0392, 19.2782,
13.6978

■ 39.7064, -18.0279,
-10.0761

■ 61.0911, 23.8354,
15.8152

■ 39.4325, -17.9763,
-10.4816

■ 63.2157, 28.5207,
17.9539

Harmonies

Analogous

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



47.0851, -7.8459, 2.7042



47.0841, -7.2165, 0.0229



47.0851, -5.3369, -2.0776

Triad

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



47.0851, -7.2173, 0.0236



47.0851, 2.2251, -0.2355



47.0851, -2.3660, 7.4618

Complementary

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



47.0841, -7.2165, 0.0229



43.7163, 2.9036, 4.9904

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.



47.0851, 0.3752, 6.7746



47.0841, -7.2165, 0.0229



47.0851, 3.0645, 2.4213

Square

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



47.0851, -7.2173, 0.0236



47.0851, 0.1117, -2.2334



47.0851, 2.3797, 4.9683



47.0851, -5.0851, 6.9024

Rectangle

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



47.0841, -7.2165, 0.0229



47.0851, -3.6035, -2.8110



47.0851, 2.3797, 4.9683



47.0851, -1.4163, 7.3698

Sweetspot

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



47.0851, -7.2173, 0.0236



65.0492, -5.3000, 2.5762



47.1695, -10.9271, 7.8488



31.2395, -2.6904, 1.1603



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.0851, -7.2173, 0.0236



62.3636, -11.0056, -0.7898



44.3207, -2.7787, -3.4024



22.8069, -2.6343, 0.4872



37.8801, -17.2801, -10.0441



2.3540, -1.1711, -0.4143

Inverse Universe

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



43.7107, 6.6356, -3.0503



56.8016, 11.9392, -5.9439



46.3485, -1.6472, 7.7819



21.8060, 1.4454, -0.4004



24.5672, 47.3054, -24.6927



1.4658, 2.8533, -1.7129

Previews

White Background



This preview shows how the HunterLab color 47.0841, -7.2165, 0.0229 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.0841, -7.2165, 0.0229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

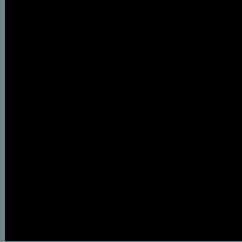
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.0841, -7.2165, 0.0229 Background



This preview shows how black text looks on a background with the HunterLab color 47.0841, -7.2165, 0.0229.



This preview shows how white text looks on a background with the HunterLab color 47.0841, -7.2165, 0.0229.

0.0229.

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

47.0841, -7.2165, 0.0229

Protanopia

47.1081, -1.4453, 1.5277

Deuteranopia

47.1347, 3.1905, -0.6702



Tritanopia

47.0835, -5.2987, -3.3059

Trichromacy



Original Color

47.0841, -7.2165, 0.0229

Protanomaly

46.9241, -3.4740, 0.8155

Deuteranomaly

47.1422, -1.0906, -0.2649

Tritanomaly

46.9889, -5.8226, -1.9681

Monochromacy



Original Color

47.0841, -7.2165, 0.0229

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.7064, -4.3546, 1.4462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0841, -7.2165, 0.0229 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(115, 133, 135)` looks like.

```
.text, #text, p{  
    color:rgb(115, 133, 135)  
}
```

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(115, 133, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 133, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0841, -7.2165, 0.0229 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(115, 133, 135) }
```


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

```
.border{ border-color:rgb(115, 133, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 133, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 133, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 133, 135);  
box-shadow:4px 4px 4px 4px rgb(115, 133,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0841, -7.2165, 0.0229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 133, 135) }
```

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

```
.background{ background-color: rgb(115,  
133, 135) }
```

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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