

Converting Colors

HunterLab(42.5757, -6.0262,
-0.4749)

Have a look what the booklet for
HunterLab(42.5757, -6.0262,
-0.4749) contains.

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Color

**HunterLab(42.5831, -6.1893,
-0.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	69797C
RGB	105, 121, 124
RGB Percent	41%, 47%, 49%
CMY	0.5882, 0.5255, 0.5137
CMYK	0.15, 0.02, 0.00, 0.51
HSL	189°, 8%, 45%
HSV	189°, 15%, 49%
XYZ	16.3011, 18.1332, 21.7097
YIQ	116.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

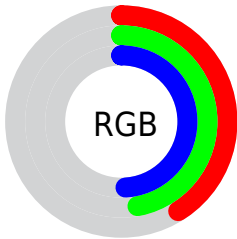
Format	Color
R_{YB}	105, 114, 124
Decimal	6912380
CIE _{Lab}	49.66, -5.21, -3.64
CIE _{LCh}	50, 6.353, 214.934
Yxy	18.1340, 0.2903, 0.3230
Android (android.graphics.Color)	4285102460 (0xFF69797C)
YUV	116.5580, 3.6689, -10.1364
Hunter-Lab	42.5831, -6.1893, -0.4190

Details

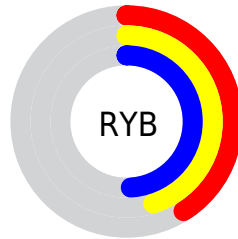
The HunterLab color $42.5831, -6.1893, -0.4190$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.0376, 2.2688, 4.9192$, and the grayscale version is $41.9961, -2.2408, 2.2817$.

A 20% lighter version of the original color is $63.3164, -7.9310, 0.4141$, and $24.8448, -4.6997, -0.6585$ is the 20% darker color. If you saturate the color by 10%, you get $41.1901, -8.3170, -2.2130$, and if you desaturate by 10%, it is $44.0691, -3.7825, 1.4337$.

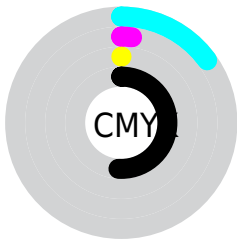
Distribution



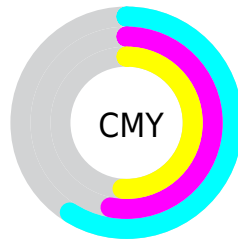
- Red (41%)
- Green (47%)
- Blue (49%)



- Red (41%)
- Yellow (45%)
- Blue (49%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (59%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5831, -6.1893, -0.4190 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 42.5831, -6.1893, -0.4190 by changing the saturation by 10% instead.

■ 42.5831, -6.1893,
-0.4190

■ 42.5831, -6.1893,
-0.4190

155.4429,
-14.3961, 4.3250

■ 33.2358, -5.3683,
-0.7246

■ 63.4551, -7.8809,
0.3518

■ 24.6940, -4.5577,
-0.9696

■ 74.8852, -8.7534,
0.8063

■ 17.0432, -3.7512,
-1.1432

■ 86.9296, -9.6450,
1.3023

■ 10.4028, -2.9334,
-1.2304

■ 99.5583, -10.5561,
1.8373

0.0000, NaN, -NF

0.0000, NaN, NaN

112.7455,
-11.4868, 2.4088

0.0000, NaN, NaN

126.4684,

0.0000, NaN, NaN

-12.4370, 3.0150

0.0000, NaN, NaN

140.7069,
-13.4069, 3.6543

■ 42.5831, -6.1893,
-0.4190

■ 42.5831, -6.1893,
-0.4190

■ 41.1901, -8.3170,
-2.2130

■ 44.0691, -3.7825,
1.4337

■ 39.8909, -10.1385,
-3.9394

■ 45.6414, -1.1198,
3.3330

■ 38.6894, -11.6320,
-5.5860

■ 47.2967, 1.7732,
5.2706

■ 37.5876, -12.7784,
-7.1416

■ 49.0307, 4.8726,
7.2387

■ 36.5862, -13.5648,
-8.5957

■ 50.8392, 8.1563,
9.2308

■ 35.6842, -13.9866,
-9.9400

■ 52.7179, 11.6041,
11.2413

■ 34.8782, -14.0508,
-11.1699

■ 54.6628, 15.1976,
13.2658

■ 34.1569, -13.7979,
-12.2946

■ 56.6702, 18.9206,
15.3005

■ 33.8279, -13.6495,
-12.8166

■ 58.7363, 22.7587,
17.3427

Harmonies

Analogous

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



42.5840, -7.0140, 1.9180



42.5831, -6.1893, -0.4190



42.5840, -4.3161, -2.0910

Triad

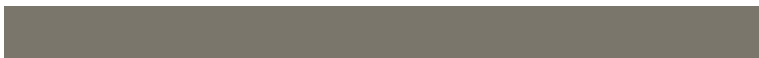
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.5840, -6.1901, -0.4183



42.5840, 2.2227, 0.3102



42.5840, -2.6921, 6.6759

Complementary

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



42.5831, -6.1893, -0.4190



40.0376, 2.2688, 4.9192

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.



42.5840, -0.1936, 6.3007



42.5831, -6.1893, -0.4190



42.5840, 2.6819, 2.7141

Square

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



42.5840, -6.1901, -0.4183



42.5840, 0.5475, -1.6535



42.5840, 1.7879, 4.8839



42.5840, -5.0248, 5.9403

Rectangle

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



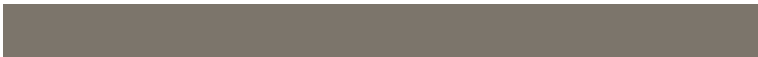
42.5831, -6.1893, -0.4190



42.5840, -2.7032, -2.5546



42.5840, 1.7879, 4.8839



42.5840, -1.8440, 6.6751

Sweetspot

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



42.5840, -6.1901, -0.4183



58.5013, -4.9490, 1.9526



43.0097, -9.9740, 6.8274



28.3335, -2.4966, 0.8775



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.5840, -6.1901, -0.4183



55.9026, -9.1289, -1.3029



39.9625, -1.9529, -3.7011



20.9997, -2.2748, 0.3554



34.1027, -13.7562, -12.9296



73.7906, -29.1344, -29.3391

Inverse Universe

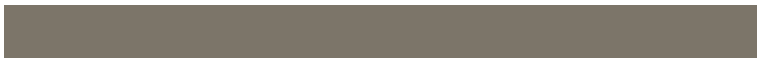
The Inverse Universe completely reimagines the original color for something new.



39.7103, 6.0930, -2.4336



51.3558, 10.4052, -4.5288



42.5554, -2.0557, 7.5659



20.1672, 1.2497, -0.2149



23.1968, 44.1425, -19.2530



50.5609, 96.0494, -40.6800

Previews

White Background



This preview shows how the HunterLab color 42.5831, -6.1893, -0.4190 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 42.5831, -6.1893, -0.4190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

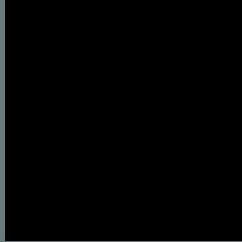
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

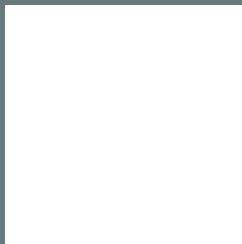
Any Text WCAG AAA × Fail

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

HunterLab 42.5831, -6.1893, -0.4190 Background



This preview shows how black text looks on a background with the HunterLab color 42.5831, -6.1893, -0.4190.



This preview shows how white text looks on a background with the HunterLab color 42.5831, -6.1893, -0.4190.

-0.4190.

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

42.5831, -6.1893, -0.4190

Protanopia

42.4849, -0.8985, 0.4678

Deuteranopia

42.3685, 3.0512, -0.9903



Tritanopia

42.5545, -4.4637, -3.2810

Trichromacy



Original Color

42.5831, -6.1893, -0.4190

Protanomaly

42.3844, -2.6072, -0.1418

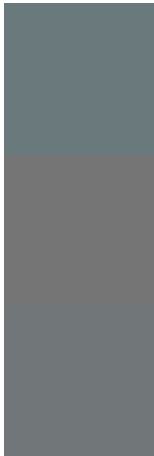
Deuteranomaly

42.4909, -0.6999, -0.9023

Tritanomaly

42.4919, -4.8098, -2.3963

Monochromacy



Original Color

42.5831, -6.1893, -0.4190

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2181, -3.3635, 1.0009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5831, -6.1893, -0.4190 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(105, 121, 124)` looks like.

```
.text, #text, p{  
    color:rgb(105, 121, 124)  
}
```

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(105, 121, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 121, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5831, -6.1893, -0.4190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

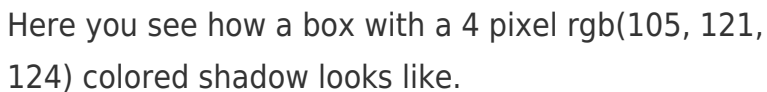
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 121, 124) }
```


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

```
.border{ border-color:rgb(105, 121, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 121, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 121, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 121, 124);  
box-shadow:4px 4px 4px 4px rgb(105, 121,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5831, -6.1893, -0.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 121, 124) }
```

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

```
.background{ background-color: rgb(105,  
121, 124) }
```

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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