

Converting Colors

HunterLab(47.1612, 0.2083,
-19.2783)

Have a look what the booklet for
HunterLab(47.1612, 0.2083,
-19.2783) contains.

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Color

**HunterLab(47.2070, 0.1542,
-19.2981)**

Conversions

Conversions Part 1

Format	Color
Hex	6F82AB
RGB	111, 130, 171
RGB Percent	44%, 51%, 67%
CMY	0.5647, 0.4902, 0.3294
CMYK	0.35, 0.24, 0.00, 0.33
HSL	221°, 26%, 55%
HSV	221°, 35%, 67%
XYZ	21.8888, 22.2850, 41.6758
YIQ	128.9930, -24.4850, 8.7230

Conversions

Conversions Part 2

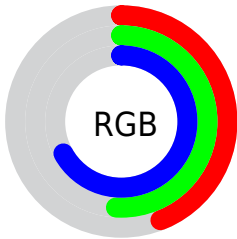
Format	Color
R_{YB}	111, 125, 171
Decimal	7307947
CIE _{Lab}	54.33, 3.34, -23.96
CIE _{LCh}	54, 24.188, 277.933
Yxy	22.2859, 0.2550, 0.2596
Android (android.graphics.Color)	4285498027 (0xFF6F82AB)
YUV	128.9930, 20.7095, -15.7799
Hunter-Lab	47.2070, 0.1542, -19.2981

Details

The HunterLab color $47.2070, 0.1542, -19.2981$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.8001, -2.3174, 19.2604$, and the grayscale version is $46.7798, -2.4961, 2.5416$.

A 20% lighter version of the original color is $68.7390, -0.9172, -19.7203$, and $28.5962, 0.7403, -18.5519$ is the 20% darker color. If you saturate the color by 10%, you get $42.8329, 2.0248, -26.9027$, and if you desaturate by 10%, it is $51.7596, -1.2774, -12.2622$.

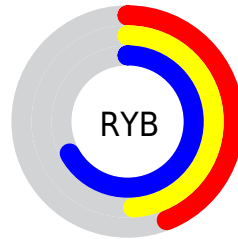
Distribution



Red (44%)

Green (51%)

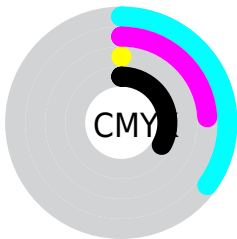
Blue (67%)



Red (44%)

Yellow (49%)

Blue (67%)

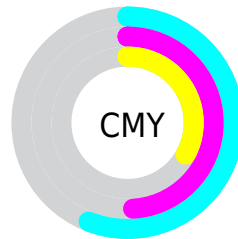


Cyan (35%)

Magenta (24%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2070, 0.1542, -19.2981 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 47.2070, 0.1542, -19.2981 by changing the saturation by 10% instead.

■ 47.2070, 0.1542,
-19.2981

■ 47.2070, 0.1542,
-19.2981

■ 162.4917, -4.6644,
-20.8598

■ 37.5061, 0.4790,
-18.8370

■ 68.7154, -0.6457,
-20.0410

■ 28.5786, 0.7466,
-18.3315

■ 80.4364, -1.1114,
-20.3218

■ 20.4993, 0.9475,
-17.8164

■ 92.7572, -1.6169,
-20.5438

■ 13.3690, 1.0683,
-17.3983

■ 105.6498, -2.1595,
-20.7095

■ 6.9228, 1.7315,
-19.1020

■ 119.0898, -2.7373,
-20.8215

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 133.0559, -3.3484,

-20.8823

0.0000, NaN, NaN

147.5289, -3.9912,
-20.8943

0.0000, NaN, NaN

■ 47.2070, 0.1542,
-19.2981

■ 47.2070, 0.1542,
-19.2981

■ 42.8329, 2.0248,
-26.9027

■ 51.7596, -1.2774,
-12.2622

■ 38.6637, 4.4283,
-35.1806

■ 56.4650, -2.3457,
-5.7036

■ 34.7371, 7.4700,
-44.2253

■ 61.3061, -3.1134,
0.4606

■ 31.1000, 11.2572,
-54.0909

■ 66.2681, -3.6306,
6.2992

■ 27.8096, 15.8683,
-64.7286

■ 71.3392, -3.9373,
11.8690

■ 24.9299, 21.2870,
-75.8964

■ 76.5096, -4.0657,
17.2167

■ 23.6490, 24.1072,
-81.5996

■ 81.7712, -4.0418,
22.3805

■ 87.1172, -3.8867,
27.3916

■ 91.4945, -7.2657,
31.2843

Harmonies

Analogous

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



47.2079, -9.5104, -17.6490



47.2070, 0.1542, -19.2981



47.2079, 9.8518, -14.1968

Triad

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



47.2079, 0.1538, -19.2971



47.2079, 13.5716, 12.4624



47.2079, -19.0074, 8.9207

Complementary

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



47.2070, 0.1542, -19.2981



56.8001, -2.3174, 19.2604

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.



47.2079, -13.7384, 14.8097



47.2070, 0.1542, -19.2981



47.2079, 4.8993, 16.5393

Square

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



47.2079, 0.1538, -19.2971



47.2079, 18.0070, 5.0180



47.2079, -5.1384, 17.2991



47.2079, -20.0487, -0.0173

Rectangle

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



47.2070, 0.1542, -19.2981



47.2079, 14.8486, -8.1745



47.2079, -5.1384, 17.2991



47.2079, -17.6943, 11.2630

Sweetspot

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



47.2079, 0.1538, -19.2971



78.0658, -3.5828, -4.3650



58.9408, -22.2714, 6.4769



36.4667, -1.6245, -2.5762



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.2079, 0.1538, -19.2971



58.6707, 2.0638, -33.5415



42.8659, 12.1026, -26.6649



28.5583, -1.3604, -1.0131



20.7398, 20.3695, -69.8948



4.6843, 0.6825, -7.3283

Inverse Universe

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



46.5180, 20.3141, 2.1012



57.9614, 34.2950, 3.1437



61.5231, -14.4436, 23.1636



28.3824, 1.3095, 1.3423



25.9563, 45.2617, 10.4869



4.4440, 7.9689, 0.0936

Previews

White Background



This preview shows how the HunterLab color 47.2070, 0.1542, -19.2981 looks on a white background.

Color Contrast Check

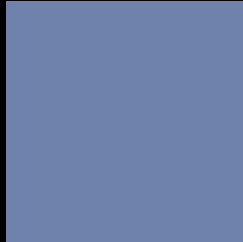
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2070, 0.1542, -19.2981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

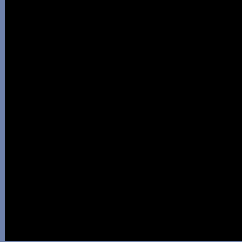
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

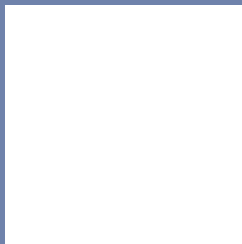
Any Text WCAG AAA × Fail

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

HunterLab 47.2070, 0.1542, -19.2981 Background



This preview shows how black text looks on a background with the HunterLab color 47.2070, 0.1542, -19.2981.



This preview shows how white text looks on a background with the HunterLab color 47.2070, 0.1542, -19.2981.

-19.2981.

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

47.2070, 0.1542, -19.2981

Protanopia

47.1832, 2.8622, -18.6642

Deuteranopia

47.2640, 3.2951, -19.7791



Tritanopia

47.3028, -8.8162, -4.5831

Trichromacy



Original Color

47.2070, 0.1542, -19.2981

Protanomaly

47.2396, 1.6255, -18.5941

Deuteranomaly

47.3203, 2.0600, -19.7078

Tritanomaly

47.1529, -5.7326, -9.4860

Monochromacy



Original Color

47.2070, 0.1542, -19.2981

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7458, -1.9585, -4.6958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2070, 0.1542, -19.2981 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(111, 130, 171)` looks like.

```
.text, #text, p{  
    color:rgb(111, 130, 171)  
}
```

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(111, 130, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 130, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2070, 0.1542, -19.2981 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(111, 130, 171) }
```


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

```
.border{ border-color:rgb(111, 130, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 130, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 130, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 130, 171);  
box-shadow:4px 4px 4px 4px rgb(111, 130,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2070, 0.1542, -19.2981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 130, 171) }
```

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

```
.background{ background-color: rgb(111,  
130, 171) }
```

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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