

Converting Colors

HunterLab(16.0114, 0.8164,
-5.2659)

Have a look what the booklet for
HunterLab(16.0114, 0.8164, -5.2659)
contains.

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Color

**HunterLab(16.0890, 0.7407,
-5.3210)**

Conversions

Conversions Part 1

Format	Color
Hex	292C3B
RGB	41, 44, 59
RGB Percent	16%, 17%, 23%
CMY	0.8392, 0.8274, 0.7686
CMYK	0.31, 0.25, 0.00, 0.77
HSL	230°, 18%, 20%
HSV	230°, 31%, 23%
XYZ	2.6046, 2.5886, 4.5001
YIQ	44.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

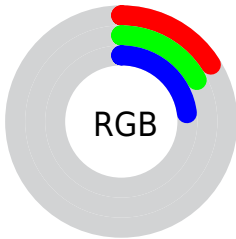
Format	Color
RYB	41, 44, 59
Decimal	2698299
CIELab	18.31, 2.83, -9.99
CIElCh	18, 10.380, 285.850
Yxy	2.5887, 0.2687, 0.2671
Android (android.graphics.Color)	4280888379 (0xFF292C3B)
YUV	44.8130, 6.9942, -3.3440
Hunter-Lab	16.0890, 0.7407, -5.3210

Details

The HunterLab color **16.0890, 0.7407, -5.3210** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7947, -2.0142, 5.8784**, and the grayscale version is **16.1172, -0.8600, 0.8757**.

A 20% lighter version of the original color is **31.9556, 0.5195, -5.5995**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **14.5995, 1.5238, -7.7809**, and if you desaturate by 10%, it is **17.6282, 0.0553, -3.0534**.

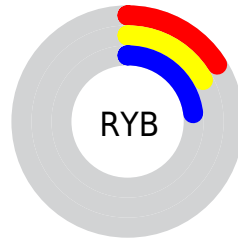
Distribution



 Red (16%)

 Green (17%)

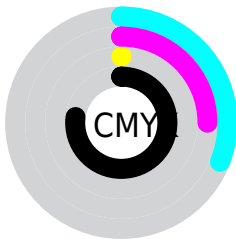
 Blue (23%)




 Red (16%)

 Yellow (17%)

 Blue (23%)

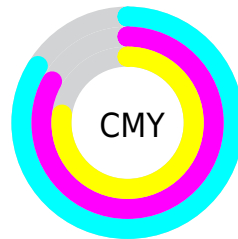



 Cyan (31%)


 Magenta (25%)

 Yellow (0%)

 Black (77%)



 Cyan (84%)

 Magenta (83%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.0890, 0.7407, -5.3210 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 16.0890, 0.7407, -5.3210 by changing the saturation by 10% instead.

■ 16.0890, 0.7407,
-5.3210

■ 16.0890, 0.7407,
-5.3210

■ 110.9425, -2.9223,
-4.4443

■ 9.5967, 0.8447,
-5.0426

■ 32.0400, 0.2874,
-5.6029

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.2839, -0.0342,
-5.6203

0.0000, NaN, NaN

■ 51.2775, -0.4085,
-5.5668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9683, -0.8302,
-5.4496

0.0000, NaN, NaN

■ 73.3135, -1.2954,
-5.2743

0.0000, NaN, NaN

■ 85.2772, -1.8009,

0.0000, NaN, NaN

-5.0458

97.8290, -2.3439,
-4.7680

16.0890, 0.7407,
-5.3210

16.0890, 0.7407,
-5.3210

14.5995, 1.5238,
-7.7809

17.6282, 0.0553,
-3.0534

13.1666, 2.4275,
-10.4768

19.2100, -0.5501,
-0.9433

11.8008, 3.4785,
-13.4564

20.8300, -1.0900,
1.0387

10.5158, 4.7064,
-16.7671

22.4843, -1.5760,
2.9162

9.3295, 6.1385,
-20.4394

24.1700, -2.0172,
4.7080

■ 8.2440, 7.7316,
-24.5427

■ 25.8843, -2.4210,
6.4296

■ 7.2750, 9.2574,
-29.0771

■ 27.6251, -2.7933,
8.0930

■ 29.3907, -3.1388,
9.7084

■ 31.1794, -3.4614,
11.2838

Harmonies

Analogous

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



16.0893, -2.2403, -5.3781



16.0890, 0.7407, -5.3210



16.0893, 3.4752, -3.4163

Triad

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



16.0893, 0.7405, -5.3207



16.0893, 3.3424, 4.3253



16.0893, -6.0612, 2.1557

Complementary

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



16.0890, 0.7407, -5.3210



19.7947, -2.0142, 5.8784

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.



16.0893, -4.7787, 4.2373



16.0890, 0.7407, -5.3210



16.0893, 0.5698, 5.3261

Square

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



16.0893, 0.7405, -5.3207



16.0893, 5.0506, 2.2985



16.0893, -2.3990, 5.2971



16.0893, -6.0229, -0.6900

Rectangle

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



16.0890, 0.7407, -5.3210



16.0893, 4.7275, -1.5252



16.0893, -2.3990, 5.2971



16.0893, -5.7746, 2.9557

Sweetspot

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



16.0893, 0.7405, -5.3207



25.0857, -0.7921, -0.9328



19.7028, -5.6252, 0.8989



12.9205, -0.3891, -0.5572



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



16.0893, 0.7405, -5.3207



19.2359, 1.7780, -9.4728



15.8081, 3.2856, -5.7206



10.8174, -0.3677, -0.2954



10.8488, 17.4981, -51.3334



25.6664, 51.2356, -142.6838

Inverse Universe

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



16.4245, 4.4183, 1.5958



19.8575, 7.7310, 2.3462



20.1324, -4.6581, 6.1456



10.8539, 0.2098, 0.6734



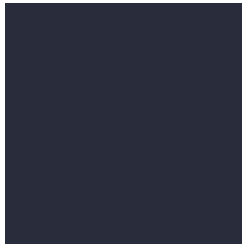
15.6039, 26.9567, 8.2649



39.5466, 68.0622, 22.9387

Previews

White Background



This preview shows how the HunterLab color 16.0890, 0.7407, -5.3210 looks on a white background.

Color Contrast Check

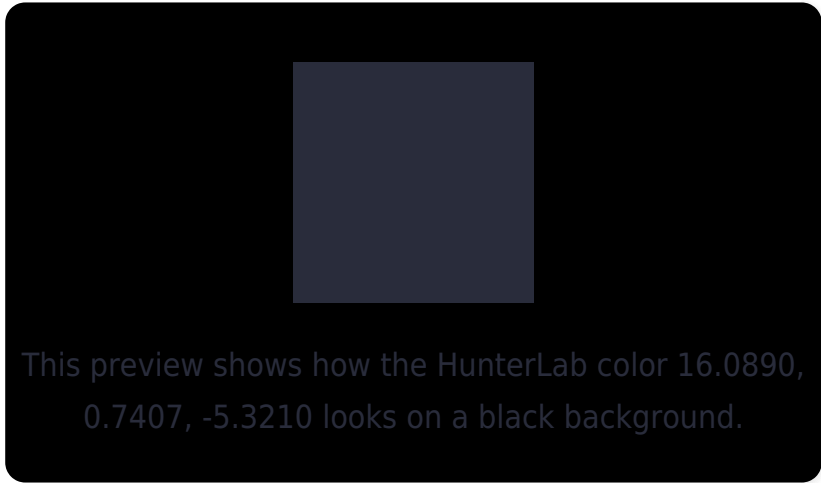
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

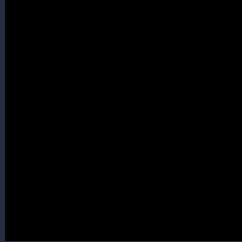
Any Text WCAG AA × Fail

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 16.0890, 0.7407, -5.3210 Background



This preview shows how black text looks on a background with the HunterLab color 16.0890, 0.7407, -5.3210.



This preview shows how white text looks on a background with the HunterLab color 16.0890, 0.7407, -5.3210.

-5.3210.

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

16.0890, 0.7407, -5.3210

Protanopia

16.0890, 0.7407, -5.3210

Deuteranopia

16.0890, 0.7407, -5.3210



Tritanopia

16.1464, -2.0771, -0.7569

Trichromacy



Original Color

16.0890, 0.7407, -5.3210

Protanomaly

16.0890, 0.7407, -5.3210

Deuteranomaly

16.0890, 0.7407, -5.3210

Tritanomaly

16.0777, -0.8680, -2.5290

Monochromacy



Original Color

16.0890, 0.7407, -5.3210

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.2559, -0.4162, -0.9966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.0890, 0.7407, -5.3210 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(41, 44, 59)` looks like.

```
.text, #text, p{  
    color:rgb(41, 44, 59)  
}
```

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(41, 44, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 44, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 16.0890, 0.7407, -5.3210 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(41, 44, 59) }
```


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

```
.border{ border-color:rgb(41, 44, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 44, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 44, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 44, 59);  
box-shadow:4px 4px 4px 4px rgb(41, 44, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.0890, 0.7407, -5.3210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 44, 59) }
```

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

```
.background{ background-color: rgb(41, 44,  
59) }
```

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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