

Converting Colors

HunterLab(17.0230, 0.7697,
-7.4501)

Have a look what the booklet for
HunterLab(17.0230, 0.7697, -7.4501)
contains.

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Color

**HunterLab(17.0229, 0.7692,
-7.4491)**

Conversions

Conversions Part 1

Format	Color
Hex	292F42
RGB	41, 47, 66
RGB Percent	16%, 18%, 26%
CMY	0.8392, 0.8157, 0.7412
CMYK	0.38, 0.29, 0.00, 0.74
HSL	226°, 23%, 21%
HSV	226°, 38%, 26%
XYZ	2.9143, 2.8978, 5.5600
YIQ	47.3720, -9.6750, 4.6370

Conversions

Conversions Part 2

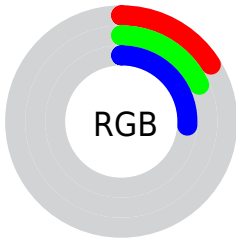
Format	Color
RYB	41, 46, 66
Decimal	2699074
CIELab	19.63, 2.92, -12.77
CIELCh	20, 13.098, 282.877
Yxy	2.8979, 0.2563, 0.2548
Android (android.graphics.Color)	4280889154 (0xFF292F42)
YUV	47.3720, 9.1836, -5.5882
Hunter-Lab	17.0229, 0.7692, -7.4491

Details

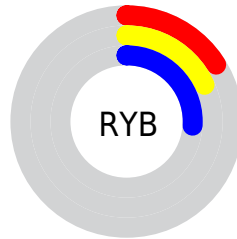
The HunterLab color **17.0229, 0.7692, -7.4491** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.3310, -1.6567, 7.2838**, and the grayscale version is **16.9565, -0.9048, 0.9213**.

A 20% lighter version of the original color is **33.2714, 0.1572, -7.8645**, and **2.5680, 6.9658, -18.2470** is the 20% darker color. If you saturate the color by 10%, you get **15.4763, 1.5640, -10.1824**, and if you desaturate by 10%, it is **18.6268, 0.1033, -4.9268**.

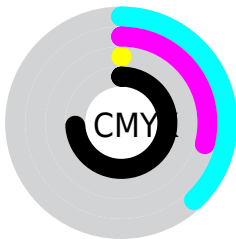
Distribution



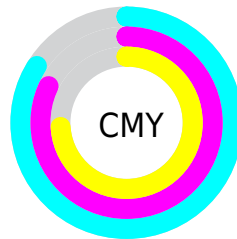
- Red (16%)
- Green (18%)
- Blue (26%)



- Red (16%)
- Yellow (18%)
- Blue (26%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (74%)



- Cyan (84%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0229, 0.7692, -7.4491 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 17.0229, 0.7692, -7.4491 by changing the saturation by 10% instead.

■ 17.0229, 0.7692,
-7.4491

■ 17.0229, 0.7692,
-7.4491

■ 112.7079, -2.9109,
-7.5055

■ 10.3859, 0.8792,
-7.0875

■ 33.2108, 0.3090,
-7.9450

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.5568, -0.0149,
-8.0725

0.0000, NaN, NaN

■ 52.6449, -0.3910,
-8.1274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4241, -0.8144,
-8.1159

0.0000, NaN, NaN

■ 74.8525, -1.2809,
-8.0436

0.0000, NaN, NaN

■ 86.8952, -1.7875,

0.0000, NaN, NaN

-7.9151

99.5223, -2.3316,
-7.7346

17.0229, 0.7692,
-7.4491

17.0229, 0.7692,
-7.4491

15.4763, 1.5640,
-10.1824

18.6268, 0.1033,
-4.9268

13.9952, 2.5152,
-13.1682

20.2798, -0.4559,
-2.5807

12.5916, 3.6541,
-16.4471

21.9766, -0.9269,
-0.3799

11.2809, 5.0129,
-20.0509

23.7126, -1.3242,
1.7009

10.0787, 6.6071,
-23.9952

25.4842, -1.6600,
3.6825

■ 8.9463, 8.2848,
-28.5015

■ 27.2881, -1.9436,
5.5818

■ 8.7134, 8.6444,
-29.5517

■ 29.1220, -2.1828,
7.4129

■ 30.9835, -2.3841,
9.1869

■ 32.8709, -2.5525,
10.9133

Harmonies

Analogous

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



17.0232, -3.0306, -7.2528



17.0229, 0.7692, -7.4491



17.0232, 4.4160, -5.0712

Triad

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



17.0232, 0.7690, -7.4487



17.0232, 4.8512, 5.0492



17.0232, -7.4111, 2.8690

Complementary

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



17.0229, 0.7692, -7.4491



21.3310, -1.6567, 7.2838

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.



17.0232, -5.6510, 5.3148



17.0229, 0.7692, -7.4491



17.0232, 1.3214, 6.3685

Square

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



17.0232, 0.7690, -7.4487



17.0232, 6.9097, 2.4199



17.0232, -2.5249, 6.4535



17.0232, -7.5304, -0.7155

Rectangle

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



17.0229, 0.7692, -7.4491



17.0232, 6.1793, -2.5996



17.0232, -2.5249, 6.4535



17.0232, -6.9993, 3.8298

Sweetspot

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



17.0232, 0.7690, -7.4487



28.1517, -1.0100, -1.5259



21.6599, -7.6458, 1.6054



14.2797, -0.5008, -0.8395



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.0232, 0.7690, -7.4487



20.5793, 1.9577, -13.0780



16.0923, 4.6743, -8.9926



11.5973, -0.4768, -0.2745



12.1830, 14.7890, -47.1530



28.3350, 43.7835, -129.9323

Inverse Universe

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



17.1740, 6.8728, 1.4180



20.9665, 11.7200, 2.1602



22.3818, -5.6968, 8.1344



11.5889, 0.2759, 0.6435



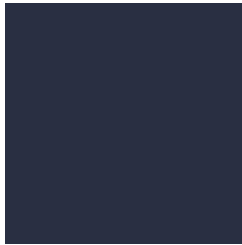
16.1208, 27.9975, 7.3925



40.2198, 69.5365, 20.8814

Previews

White Background



This preview shows how the HunterLab color 17.0229, 0.7692, -7.4491 looks on a white background.

Color Contrast Check

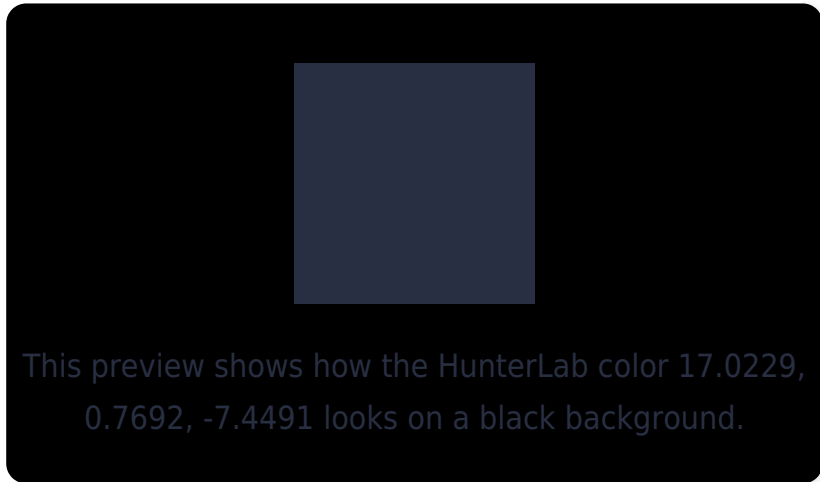
Large Text (above 18pt) WCAG AA ✓ Pass

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

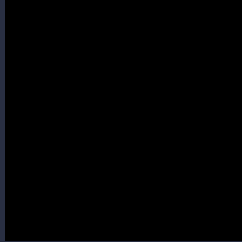
Any Text WCAG AA × Fail

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 17.0229, 0.7692, -7.4491 Background



This preview shows how black text looks on a background with the HunterLab color 17.0229, 0.7692, -7.4491.



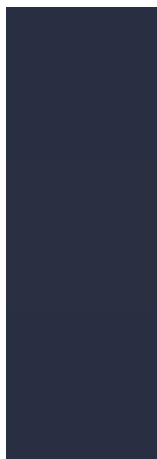
This preview shows how white text looks on a background with the HunterLab color 17.0229, 0.7692, -7.4491.

-7.4491.

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

17.0229, 0.7692, -7.4491

Protanopia

17.0840, 0.9752, -7.3437

Deuteranopia

17.0229, 0.7692, -7.4491



Tritanopia

16.9285, -2.8396, -1.4150

Trichromacy



Original Color

17.0229, 0.7692, -7.4491

Protanomaly

17.0840, 0.9752, -7.3437

Deuteranomaly

17.0229, 0.7692, -7.4491

Tritanomaly

16.8841, -1.4532, -3.6784

Monochromacy



Original Color

17.0229, 0.7692, -7.4491

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9034, -0.3873, -1.8325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0229, 0.7692, -7.4491 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, 47, 66)` looks like.

```
.text, #text, p{  
    color:rgb(41, 47, 66)  
}
```

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, 47, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 47, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0229, 0.7692, -7.4491 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, 47, 66) }
```


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

```
.border{ border-color:rgb(41, 47, 66) }
```

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

Here you see how a box with a 4 pixel rgb(41, 47, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 47, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 47, 66);  
box-shadow:4px 4px 4px 4px rgb(41, 47, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0229, 0.7692, -7.4491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 47, 66) }
```

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

```
.background{ background-color: rgb(41, 47,  
66) }
```

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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