

Converting Colors

HunterLab(72.5946, -7.9541,
-7.0674)

Have a look what the booklet for
HunterLab(72.5946, -7.9541,
-7.0674) contains.

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Color

**HunterLab(72.4515, -7.7436,
-7.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC3D5
RGB	171, 195, 213
RGB Percent	67%, 76%, 84%
CMY	0.3294, 0.2353, 0.1647
CMYK	0.20, 0.08, 0.00, 0.16
HSL	206°, 33%, 75%
HSV	206°, 20%, 84%
XYZ	48.3199, 52.4922, 70.5360
YIQ	189.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

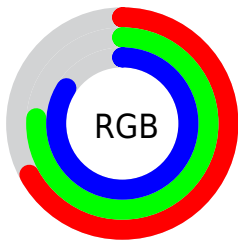
Format	Color
R_{YB}	171, 186, 213
Decimal	11256789
CIE Lab	77.58, -4.28, -11.72
CIE LCh	78, 12.476, 249.919
Yxy	52.4943, 0.2820, 0.3064
Android (android.graphics.Color)	4289446869 (0xFFABC3D5)
YUV	189.8760, 11.4001, -16.5543
Hunter-Lab	72.4515, -7.7436, -7.0064

Details

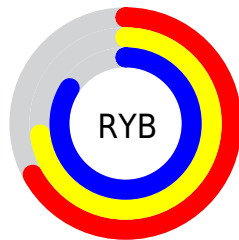
The HunterLab color $72.4515, -7.7436, -7.0064$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1311, 1.3580, 13.8498$, and the grayscale version is $71.6663, -3.8239, 3.8938$.

A 20% lighter version of the original color is $96.5255, -12.5857, 1.1462$, and $50.3686, -6.0417, -7.1462$ is the 20% darker color. If you saturate the color by 10%, you get $68.0631, -8.7888, -13.0511$, and if you desaturate by 10%, it is $77.0054, -6.2269, -1.1279$.

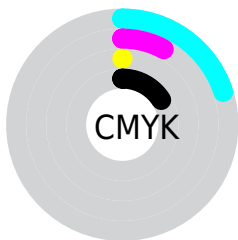
Distribution



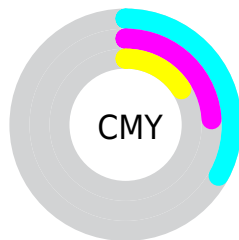
- Red (67%)
- Green (76%)
- Blue (84%)



- Red (67%)
- Yellow (73%)
- Blue (84%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4515, -7.7436, -7.0064 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 72.4515, -7.7436, -7.0064 by changing the saturation by 10% instead.

■ 72.4515, -7.7436,
-7.0064

■ 72.4515, -7.7436,
-7.0064

199.0834,
-16.0891, -3.9721

■ 61.1549, -6.9237,
-7.1066

■ 96.8813, -9.4516,
-6.6390

■ 50.5141, -6.1241,
-7.1472

109.9541,
-10.3373, -6.3819

■ 40.5740, -5.3450,
-7.1213

123.5672,
-11.2443, -6.0796

■ 31.3879, -4.5852,
-7.0221

137.6999,
-12.1724, -5.7348

■ 23.0238, -3.8418,
-6.8420

152.3337,
-13.1212, -5.3498

■ 15.5721, -3.1089,
-6.5757

167.4520,

■ 9.1578, -2.5274,

-14.0904, -4.9265

-6.2420

183.0399,
-15.0798, -4.4668

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4515, -7.7436,
-7.0064

■ 72.4515, -7.7436,
-7.0064

■ 68.0631, -8.7888,
-13.0511

■ 77.0054, -6.2269,
-1.1279

■ 63.8513, -9.2946,
-19.2724

■ 81.7064, -4.2926,
4.5913

■ 59.8349, -9.1917,
-25.6692

■ 86.5434, -1.9923,
10.1653

■ 56.0321, -8.4072,
-32.2322

■ 91.3805, 0.2026,
15.4672

■ 52.4617, -6.8713,

■ 94.2138, -4.5896,

-38.9389

18.3575

■ 49.1410, -4.5283,
-45.7515

■ 97.1038, -9.3356,
21.2343

■ 46.0830, -1.3538,
-52.6206

■ 98.7847, -12.0350,
22.8768

■ 43.2706, 2.5548,
-59.5494

■ 43.1930, 2.6694,
-59.7500

Harmonies

Analogous

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



72.4530, -12.4121, -3.3702



72.4515, -7.7436, -7.0064



72.4530, -1.8945, -7.5794

Triad

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



72.4530, -7.7448, -7.0052



72.4530, 7.7119, 5.7880



72.4530, -11.0449, 11.7819

Complementary

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



72.4515, -7.7436, -7.0064



73.1311, 1.3580, 13.8498

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.



72.4530, -5.8241, 13.8387



72.4515, -7.7436, -7.0064



72.4530, 5.0876, 10.5668

Square

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



72.4530, -7.7448, -7.0052



72.4530, 7.1574, 0.1184



72.4530, 0.0884, 13.4125



72.4530, -14.2745, 7.5713

Rectangle

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



72.4515, -7.7436, -7.0064



72.4530, 1.9076, -6.1051



72.4530, 0.0884, 13.4125



72.4530, -9.4716, 12.7321

Sweetspot

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



72.4530, -7.7448, -7.0052



96.4888, -6.8224, 1.2023



77.3949, -20.7672, 10.6619



44.4651, -3.2264, 0.3413

0.0000, NaN, NaN



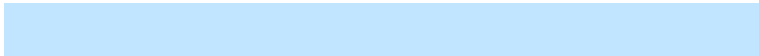
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4530, -7.7448, -7.0052



86.3580, -10.1506, -11.9182



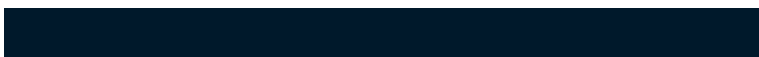
66.2788, 2.6157, -15.4271



36.2975, -2.9059, -0.4507



34.0623, 1.5480, -45.9167



9.2878, -1.1609, -9.1029

Inverse Universe

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



68.7119, 14.4633, -1.9591



80.8698, 23.1362, -3.9905



79.3309, -8.9654, 19.9306



35.4098, 2.1422, 0.5861



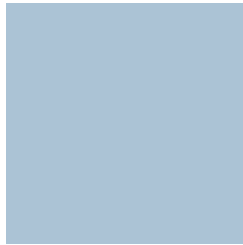
30.8482, 55.6650, -2.0545



7.6838, 14.0595, -2.0176

Previews

White Background



This preview shows how the HunterLab color 72.4515, -7.7436, -7.0064 looks on a white background.

Color Contrast Check

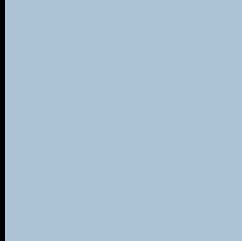
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.4515, -7.7436, -7.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

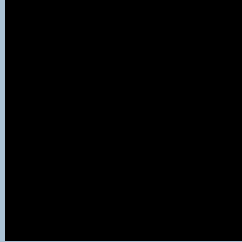
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

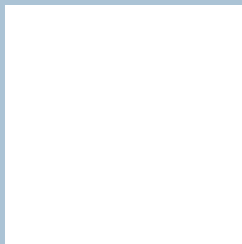
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4515, -7.7436, -7.0064 Background



This preview shows how black text looks on a background with the HunterLab color 72.4515, -7.7436, -7.0064.



This preview shows how white text looks on a background with the HunterLab color 72.4515, -7.7436, -7.0064.

-7.0064.

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

72.4515, -7.7436, -7.0064

Protanopia

72.3180, -0.5944, -5.4370

Deuteranopia

72.2262, 5.5223, -8.1731



Tritanopia

72.3818, -8.1293, -6.0222

Trichromacy



Original Color

72.4515, -7.7436, -7.0064

Protanomaly

72.3516, -3.5087, -5.9811

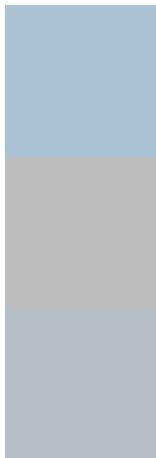
Deuteranomaly

72.1589, 0.6762, -7.7968

Tritanomaly

72.4166, -7.9369, -6.5130

Monochromacy



Original Color

72.4515, -7.7436, -7.0064

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.0026, -5.5931, 0.2765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4515, -7.7436, -7.0064 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(171, 195, 213)` looks like.

```
.text, #text, p{  
    color:rgb(171, 195, 213)  
}
```

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(171, 195, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 195, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4515, -7.7436, -7.0064 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(171, 195, 213) }
```


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

```
.border{ border-color:rgb(171, 195, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 195, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 195, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 195, 213);  
box-shadow:4px 4px 4px 4px rgb(171, 195,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4515, -7.7436, -7.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 195, 213) }
```

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

```
.background{ background-color: rgb(171,  
195, 213) }
```

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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