

Converting Colors

HunterLab(72.1889, 0.1057,
-8.8406)

Have a look what the booklet for
HunterLab(72.1889, 0.1057, -8.8406)
contains.

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Color

**HunterLab(72.3530, -0.0530,
-8.6538)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBED8
RGB	187, 190, 216
RGB Percent	73%, 75%, 85%
CMY	0.2667, 0.2549, 0.1529
CMYK	0.13, 0.12, 0.00, 0.15
HSL	234°, 27%, 79%
HSV	234°, 13%, 85%
XYZ	51.3016, 52.3496, 72.3663
YIQ	192.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

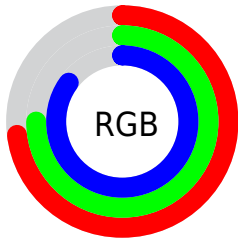
Format	Color
RYB	187, 190, 216
Decimal	12304088
CIELab	77.49, 4.13, -13.35
CIELCh	77, 13.971, 287.181
Yxy	52.3517, 0.2915, 0.2974
Android (android.graphics.Color)	4290494168 (0xFFBBBED8)
YUV	192.0670, 11.7990, -4.4438
Hunter-Lab	72.3530, -0.0530, -8.6538

Details

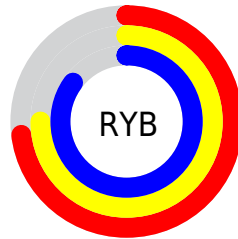
The HunterLab color $72.3530, -0.0530, -8.6538$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.1017, -7.4880, 15.4729$, and the grayscale version is $72.5872, -3.8731, 3.9438$.

A 20% lighter version of the original color is $96.0137, -4.4818, 0.6629$, and $50.5301, 0.6287, -8.4163$ is the 20% darker color. If you saturate the color by 10%, you get $64.8002, 3.6455, -19.4488$, and if you desaturate by 10%, it is $80.1480, -3.3624, 1.2685$.

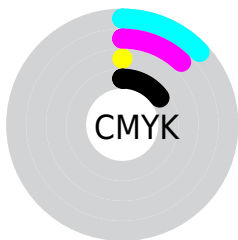
Distribution



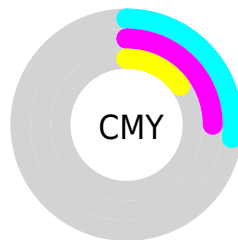
- Red (73%)
- Green (75%)
- Blue (85%)



- Red (73%)
- Yellow (75%)
- Blue (85%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3530, -0.0530, -8.6538 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 72.3530, -0.0530, -8.6538 by changing the saturation by 10% instead.

■ 72.3530, -0.0530,
-8.6538

■ 72.3530, -0.0530,
-8.6538

198.9455, -5.3147,
-6.1224

■ 61.0619, 0.3436,
-8.6899

■ 96.7728, -0.9783,
-8.4089

■ 50.4268, 0.6942,
-8.6647

109.8410, -1.4986,
-8.2105

■ 40.4928, 0.9923,
-8.5715

123.4495, -2.0546,
-7.9654

■ 31.3134, 1.2316,
-8.4041

137.5779, -2.6446,
-7.6761

■ 22.9566, 1.4032,
-8.1569

152.2075, -3.2670,
-7.3453

■ 15.5131, 1.4938,
-7.8296

167.3218, -3.9203,

■ 9.1064, 1.5056,

-6.9748

-7.4622

182.9057, -4.6032,
-6.5666

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3530, -0.0530,
-8.6538

■ 72.3530, -0.0530,
-8.6538

■ 64.8002, 3.6455,
-19.4488

■ 80.1480, -3.3624,
1.2685

■ 57.5255, 7.8508,
-31.3750

■ 88.1503, -6.3646,
10.5098

■ 50.5857, 12.7084,
-44.7521

■ 96.3380, -9.1260,
19.2204

■ 44.0586, 18.3980,
-59.9552

■ 98.8625, -11.6036,
21.7536

■ 38.0546, 25.1063,

-77.3308

■ 32.7313, 32.9319,
-96.9359

■ 28.3030, 41.6405,
-117.9250

■ 25.0210, 50.2598,
-137.6476

■ 23.5494, 54.9668,
-148.0922

Harmonies

Analogous

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



72.3545, -6.6756, -8.9334



72.3530, -0.0530, -8.6538



72.3545, 5.7407, -4.8126

Triad

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



72.3545, -0.0544, -8.6525



72.3545, 5.0196, 12.2928



72.3545, -15.8978, 6.5818

Complementary

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



72.3530, -0.0530, -8.6538



81.1017, -7.4880, 15.4729

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.



72.3545, -12.9935, 11.7168



72.3530, -0.0530, -8.6538



72.3545, -1.0098, 14.8086

Square

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



72.3545, -0.0544, -8.6525



72.3545, 8.7419, 7.4350



72.3545, -7.5974, 14.6077



72.3545, -15.6629, 0.2582

Rectangle

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



72.3530, -0.0530, -8.6538



72.3545, 8.2839, -0.9320



72.3545, -7.5974, 14.6077



72.3545, -15.2608, 8.4922

Sweetspot

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



72.3545, -0.0544, -8.6525



96.1356, -3.8247, 0.8236



80.2883, -13.7534, 2.9331



44.1426, -1.6350, -0.0268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3545, -0.0544, -8.6525



84.7994, 1.0991, -13.8756



72.4715, 4.9114, -8.4074



34.9478, -0.6588, -2.1222



18.3225, 41.4660, -112.4148



5.2386, 7.5700, -22.8893

Inverse Universe

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



73.3883, 6.2808, 5.9728



86.3358, 10.2768, 7.6284



81.0327, -12.5658, 15.3122



35.2725, 1.4040, 2.5438



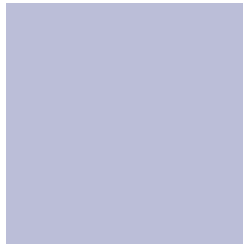
29.4682, 50.6100, 17.9195



7.2871, 12.6144, 3.6625

Previews

White Background



This preview shows how the HunterLab color 72.3530, -0.0530, -8.6538 looks on a white background.

Color Contrast Check

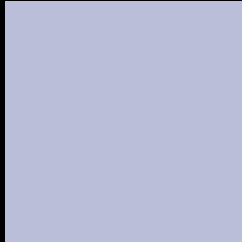
Large Text (above 18pt) WCAG AA × Fail

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 72.3530, -0.0530, -8.6538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

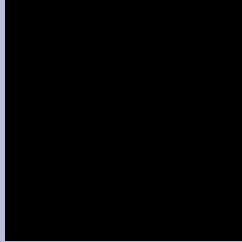
Any Text WCAG AA ✓ Pass

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 72.3530, -0.0530, -8.6538 Background



This preview shows how black text looks on a background with the HunterLab color 72.3530, -0.0530, -8.6538.



This preview shows how white text looks on a background with the HunterLab color 72.3530, -0.0530, -8.6538.

-8.6538.

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

72.3530, -0.0530, -8.6538

Protanopia

72.3530, -0.0530, -8.6538

Deuteranopia

72.2034, 5.5893, -9.3158



Tritanopia

72.4697, -3.3722, -3.6993

Trichromacy



Original Color

72.3530, -0.0530, -8.6538

Protanomaly

72.3530, -0.0530, -8.6538

Deuteranomaly

72.1247, 3.8190, -9.4541

Tritanomaly

72.3560, -2.0080, -5.4121

Monochromacy



Original Color

72.3530, -0.0530, -8.6538

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4057, -2.4387, -0.6754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3530, -0.0530, -8.6538 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(187, 190, 216)` looks like.

```
.text, #text, p{  
    color:rgb(187, 190, 216)  
}
```

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(187, 190, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 190, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3530, -0.0530, -8.6538 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(187, 190, 216) }
```


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

```
.border{ border-color:rgb(187, 190, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 190, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 190, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 190, 216);  
box-shadow:4px 4px 4px 4px rgb(187, 190,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3530, -0.0530, -8.6538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 190, 216) }
```

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

```
.background{ background-color: rgb(187,  
190, 216) }
```

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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