

Converting Colors

HunterLab(69.8731, 0.6650,
-12.0588)

Have a look what the booklet for
HunterLab(69.8731, 0.6650,
-12.0588) contains.

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Color

**HunterLab(69.8731, 0.6650,
-12.0588)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B8D8
RGB	179, 184, 216
RGB Percent	70%, 72%, 85%
CMY	0.2980, 0.2784, 0.1529
CMYK	0.17, 0.15, 0.00, 0.15
HSL	232°, 32%, 77%
HSV	232°, 17%, 85%
XYZ	48.1255, 48.8225, 71.8529
YIQ	186.1530, -13.2520, 8.8920

Conversions

Conversions Part 2

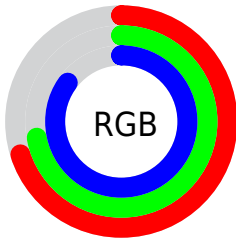
Format	Color
RYB	179, 183, 216
Decimal	11778264
CIELab	75.34, 4.81, -16.64
CIELCh	75, 17.319, 286.116
Yxy	48.8245, 0.2851, 0.2892
Android (android.graphics.Color)	4289968344 (0xFFB3B8D8)
YUV	186.1530, 14.7146, -6.2732
Hunter-Lab	69.8731, 0.6650, -12.0588

Details

The HunterLab color $69.8731, 0.6650, -12.0588$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.2758, -7.6229, 17.8325$, and the grayscale version is $70.0826, -3.7394, 3.8077$.

A 20% lighter version of the original color is $93.3822, -3.8640, -2.5941$, and $48.2094, 1.3618, -11.7379$ is the 20% darker color. If you saturate the color by 10%, you get $62.6050, 4.1808, -22.8764$, and if you desaturate by 10%, it is $77.3842, -2.4270, -2.1346$.

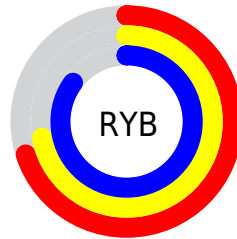
Distribution



Red (70%)

Green (72%)

Blue (85%)



Red (70%)

Yellow (72%)

Blue (85%)

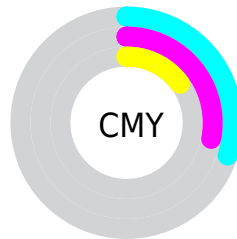


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (15%)



Cyan (30%)

Magenta (28%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8731, 0.6650, -12.0588 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 69.8731, 0.6650, -12.0588 by changing the saturation by 10% instead.

■ 69.8731, 0.6650,
-12.0588

■ 69.8731, 0.6650,
-12.0588

■ 195.4613, -4.2833,
-10.5965

■ 58.7199, 1.0182,
-11.9596

■ 94.0376, -0.1799,
-12.0740

■ 48.2315, 1.3221,
-11.7963

■ 106.9867, -0.6629,
-12.0004

■ 38.4548, 1.5699,
-11.5631

■ 120.4810, -1.1833,
-11.8767

■ 29.4457, 1.7543,
-11.2571

■ 134.4993, -1.7391,
-11.7057

■ 21.2765, 1.8647,
-10.8804

■ 149.0227, -2.3284,
-11.4900

■ 14.0444, 1.8852,
-10.4538

■ 164.0341, -2.9497,

■ 7.6902, 2.3133,

-11.2320

-10.6268

179.5184, -3.6018,
-10.9335

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.8731, 0.6650,
-12.0588

■ 69.8731, 0.6650,
-12.0588

■ 62.6050, 4.1808,
-22.8764

■ 77.3842, -2.4270,
-2.1346

■ 55.6170, 8.2434,
-34.8417

■ 85.1027, -5.1829,
7.0878

■ 48.9672, 13.0039,
-48.2611

■ 93.0063, -7.6732,
15.7606

■ 42.7345, 18.6439,
-63.4757

■ 98.8625, -11.6036,
21.7536

■ 37.0301, 25.3428,

-80.7585

■ 32.0092, 33.1714,
-100.0317

■ 27.8757, 41.8424,
-120.2706

■ 24.8486, 50.3368,
-138.8205

■ 24.1797, 52.4670,
-143.4837

Harmonies

Analogous

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



69.8745, -7.4466, -12.2411



69.8731, 0.6650, -12.0588



69.8745, 7.9048, -7.3192

Triad

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



69.8745, 0.6638, -12.0575



69.8745, 7.4467, 13.7019



69.8745, -18.2801, 7.2811

Complementary

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



69.8731, 0.6650, -12.0588



80.2758, -7.6229, 17.8325

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.



69.8745, -14.6540, 13.3533



69.8731, 0.6650, -12.0588



69.8745, 0.0617, 16.7632

Square

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



69.8745, 0.6638, -12.0575



69.8745, 11.9416, 7.8096



69.8745, -8.0219, 16.6434



69.8745, -18.1355, -0.4549

Rectangle

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



69.8731, 0.6650, -12.0588



69.8745, 11.1557, -2.4944



69.8745, -8.0219, 16.6434



69.8745, -17.4691, 9.5647

Sweetspot

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



69.8745, 0.6638, -12.0575



95.3032, -3.6514, -0.1958



79.6065, -16.3533, 3.1352



43.7885, -1.5763, -0.4639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8745, 0.6638, -12.0575



80.7147, 2.4584, -19.7162



69.5695, 7.1617, -12.3734



35.0381, -0.8118, -2.0083



18.8447, 39.4338, -108.6805



5.5156, 6.7266, -21.4149

Inverse Universe

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



70.9232, 9.5065, 5.9578



82.3599, 15.6057, 7.7430



80.6665, -14.2931, 18.1091



35.2815, 1.4527, 2.4147



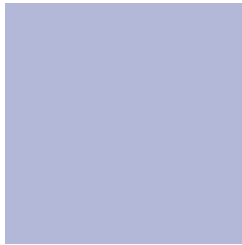
29.5014, 50.7331, 17.4274



7.3078, 12.6905, 3.3598

Previews

White Background



This preview shows how the HunterLab color 69.8731, 0.6650, -12.0588 looks on a white background.

Color Contrast Check

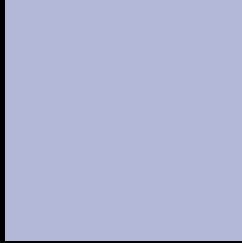
Large Text (above 18pt) WCAG AA × Fail

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 69.8731, 0.6650, -12.0588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

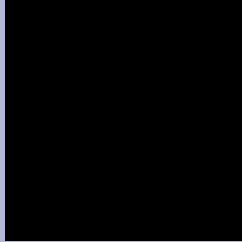
Any Text WCAG AA ✓ Pass

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 69.8731, 0.6650, -12.0588 Background



This preview shows how black text looks on a background with the HunterLab color 69.8731, 0.6650, -12.0588.



This preview shows how white text looks on a background with the HunterLab color 69.8731, 0.6650, -12.0588.

-12.0588.

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

69.8731, 0.6650, -12.0588

Protanopia

69.8731, 0.6650, -12.0588

Deuteranopia

69.8204, 5.0985, -12.6326



Tritanopia

69.9913, -4.6156, -3.7621

Trichromacy



Original Color

69.8731, 0.6650, -12.0588

Protanomaly

69.8731, 0.6650, -12.0588

Deuteranomaly

69.8426, 3.6712, -12.6262

Tritanomaly

69.9437, -2.8863, -6.4499

Monochromacy



Original Color

69.8731, 0.6650, -12.0588

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8544, -2.2594, -1.8302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8731, 0.6650, -12.0588 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(179, 184, 216)` looks like.

```
.text, #text, p{  
    color:rgb(179, 184, 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(179, 184, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 184, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8731, 0.6650, -12.0588 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(179, 184, 216) }
```


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

```
.border{ border-color:rgb(179, 184, 216) }
```

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

Here you see how a box with a 4 pixel rgb(179, 184, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 184, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 184, 216);  
box-shadow:4px 4px 4px 4px rgb(179, 184,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8731, 0.6650, -12.0588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 184, 216) }
```

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

```
.background{ background-color: rgb(179,  
184, 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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