

Converting Colors

HunterLab(69.4907, 7.2579,
-23.1955)

Have a look what the booklet for
HunterLab(69.4907, 7.2579,
-23.1955) contains.

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Color

**HunterLab(69.5750, 7.1091,
-23.3386)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B4EA
RGB	181, 180, 234
RGB Percent	71%, 71%, 92%
CMY	0.2902, 0.2941, 0.0823
CMYK	0.23, 0.23, 0.00, 0.08
HSL	241°, 56%, 81%
HSV	241°, 23%, 92%
XYZ	50.2286, 48.4068, 84.5380
YIQ	186.4550, -16.7380, 17.0060

Conversions

Conversions Part 2

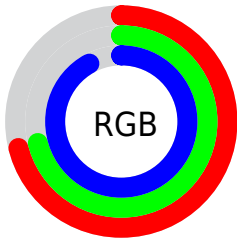
Format	Color
R _Y B	181, 180, 234
Decimal	11908330
CIE Lab	75.08, 11.65, -26.78
CIE LCh	75, 29.208, 293.509
Yxy	48.4088, 0.2742, 0.2643
Android (android.graphics.Color)	4290098410 (0xFFB5B4EA)
YUV	186.4550, 23.4397, -4.7840
Hunter-Lab	69.5750, 7.1091, -23.3386

Details

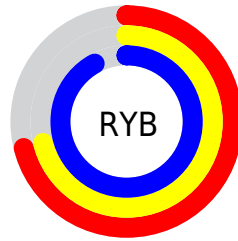
The HunterLab color $69.5750, 7.1091, -23.3386$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.1436, -13.2975, 25.9763$, and the grayscale version is $70.1751, -3.7444, 3.8127$.

A 20% lighter version of the original color is $92.4057, -0.7890, -3.7768$, and $47.8593, 7.1671, -22.5631$ is the 20% darker color. If you saturate the color by 10%, you get $60.9864, 13.1269, -37.8682$, and if you desaturate by 10%, it is $78.5345, 1.6574, -10.3461$.

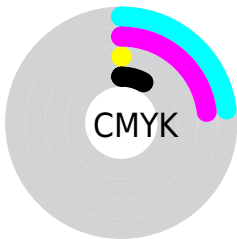
Distribution



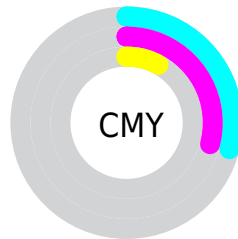
- Red (71%)
- Green (71%)
- Blue (92%)



- Red (71%)
- Yellow (71%)
- Blue (92%)



- Cyan (23%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5750, 7.1091, -23.3386 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 69.5750, 7.1091, -23.3386 by changing the saturation by 10% instead.

■ 69.5750, 7.1091,
-23.3386

■ 69.5750, 7.1091,
-23.3386

195.0410, 4.6231,
-24.6473

■ 58.4386, 7.1285,
-22.9222

■ 93.7084, 6.8855,
-23.9939

■ 47.9681, 7.0795,
-22.4516

106.6430, 6.6936,
-24.2378

■ 38.2105, 6.9518,
-21.9325

120.1234, 6.4533,
-24.4280

■ 29.2223, 6.7333,
-21.3847

134.1283, 6.1678,
-24.5666

■ 21.0761, 6.4069,
-20.8593

148.6388, 5.8398,
-24.6558

■ 13.8700, 5.9477,
-20.4979

163.6378, 5.4716,

■ 7.5007, 6.3678,

-24.6977

-21.8196

179.1099, 5.0655,
-24.6942

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.5750, 7.1091,
-23.3386

■ 69.5750, 7.1091,
-23.3386

■ 60.9864, 13.1269,
-37.8682

■ 78.5345, 1.6574,
-10.3461

■ 52.8470, 19.8915,
-54.4209

■ 87.8023, -3.3646,
1.4798

■ 45.2785, 27.6024,
-73.5475

■ 97.3371, -8.0629,
12.4220

■ 38.4594, 36.4013,
-95.6687

■ 99.3582, -8.8631,
14.6179

■ 32.6497, 46.1215,

-120.4322

■ 28.1948, 55.7629,
-145.3436

■ 25.4330, 63.1059,
-164.6924

■ 24.4305, 66.1535,
-172.7030

Harmonies

Analogous

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



69.5764, -6.6694, -25.9995



69.5750, 7.1091, -23.3386



69.5764, 18.7568, -12.8264

Triad

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



69.5764, 7.1081, -23.3371



69.5764, 12.6550, 21.0733



69.5764, -28.0058, 6.5612

Complementary

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



69.5750, 7.1091, -23.3386



89.1436, -13.2975, 25.9763

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.



69.5764, -23.6554, 17.1038



69.5750, 7.1091, -23.3386



69.5764, -0.7128, 24.3704

Square

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



69.5764, 7.1081, -23.3371



69.5764, 22.1286, 13.0610



69.5764, -13.9166, 23.0723



69.5764, -26.2645, -6.9700

Rectangle

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



69.5750, 7.1091, -23.3386



69.5764, 23.3910, -3.7092



69.5764, -13.9166, 23.0723



69.5764, -27.2190, 10.5324

Sweetspot

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



69.5764, 7.1081, -23.3371



92.7160, -1.5667, -3.3960



86.0113, -20.1026, -1.0113



42.6073, -0.5705, -1.9343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5764, 7.1081, -23.3371



71.8606, 11.1010, -33.5835



72.0975, 15.3433, -19.3199



38.1605, -0.0923, -2.7794



18.3299, 49.6020, -129.3279



5.1819, 13.9327, -35.8637

Inverse Universe

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



74.8465, 23.9461, -14.5299



79.0634, 33.5289, -20.8083



86.7630, -21.9277, 23.5703



39.1263, 3.1642, -1.3767



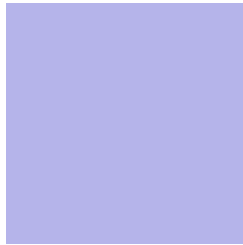
36.1001, 70.6930, -45.4357



10.1236, 19.8361, -12.8308

Previews

White Background



This preview shows how the HunterLab color 69.5750, 7.1091, -23.3386 looks on a white background.

Color Contrast Check

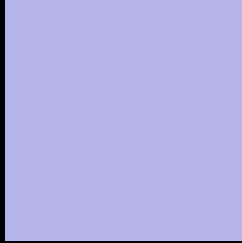
Large Text (above 18pt) WCAG AA × Fail

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 69.5750, 7.1091, -23.3386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

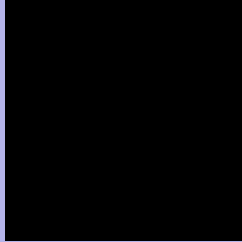
Any Text WCAG AA ✓ Pass

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 69.5750, 7.1091, -23.3386 Background



This preview shows how black text looks on a background with the HunterLab color 69.5750, 7.1091, -23.3386.



This preview shows how white text looks on a background with the HunterLab color 69.5750, 7.1091, -23.3386.

-23.3386.

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

69.5750, 7.1091, -23.3386

Protanopia

69.7001, 3.1754, -24.5000

Deuteranopia

69.5236, 5.4405, -23.4484



Tritanopia

69.6052, -4.4061, -4.2560

Trichromacy



Original Color

69.5750, 7.1091, -23.3386

Protanomaly

69.6908, 4.5767, -23.8440

Deuteranomaly

69.6084, 5.7238, -23.3105

Tritanomaly

69.5932, -0.5139, -10.7569

Monochromacy



Original Color

69.5750, 7.1091, -23.3386

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8449, -0.3564, -4.9298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5750, 7.1091, -23.3386 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(181, 180, 234)` looks like.

```
.text, #text, p{  
    color:rgb(181, 180, 234)  
}
```

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(181, 180, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 180, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5750, 7.1091, -23.3386 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(181, 180, 234) }
```


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

```
.border{ border-color:rgb(181, 180, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 180, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 180, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 180, 234);  
box-shadow:4px 4px 4px 4px rgb(181, 180,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5750, 7.1091, -23.3386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 180, 234) }
```

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

```
.background{ background-color: rgb(181,  
180, 234) }
```

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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