

Converting Colors

HunterLab(69.6164, 7.3295,
-23.9131)

Have a look what the booklet for
HunterLab(69.6164, 7.3295,
-23.9131) contains.

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Color

**HunterLab(69.6164, 7.3295,
-23.9131)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B4EB
RGB	181, 180, 235
RGB Percent	71%, 71%, 92%
CMY	0.2902, 0.2941, 0.0784
CMYK	0.23, 0.23, 0.00, 0.08
HSL	241°, 58%, 81%
HSV	241°, 23%, 92%
XYZ	50.3727, 48.4644, 85.2969
YIQ	186.5690, -17.0590, 17.3170

Conversions

Conversions Part 2

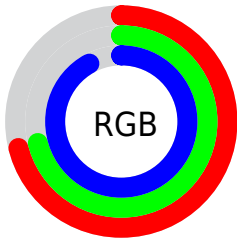
Format	Color
R_{YB}	181, 180, 235
Decimal	11908331
CIE _{Lab}	75.12, 11.88, -27.27
CIE _{LCh}	75, 29.745, 293.543
Yxy	48.4664, 0.2736, 0.2632
Android (android.graphics.Color)	4290098411 (0xFFB5B4EB)
YUV	186.5690, 23.8765, -4.8840
Hunter-Lab	69.6164, 7.3295, -23.9131

Details

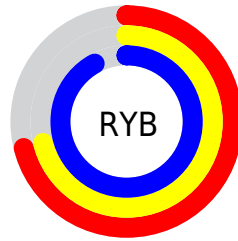
The HunterLab color $69.6164, 7.3295, -23.9131$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.5575, -13.4600, 26.3614$, and the grayscale version is $70.2214, -3.7468, 3.8153$.

A 20% lighter version of the original color is $92.4057, -0.7890, -3.7768$, and $47.9014, 7.3892, -23.1414$ is the 20% darker color. If you saturate the color by 10%, you get $60.9971, 13.3981, -38.5776$, and if you desaturate by 10%, it is $78.6108, 1.8357, -10.8086$.

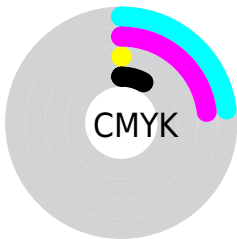
Distribution



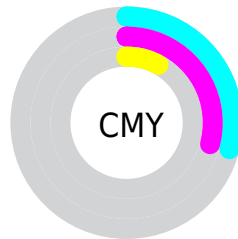
- Red (71%)
- Green (71%)
- Blue (92%)



- 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 69.6164, 7.3295, -23.9131 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 69.6164, 7.3295, -23.9131 by changing the saturation by 10% instead.

■ 69.6164, 7.3295,
-23.9131

■ 69.6164, 7.3295,
-23.9131

195.0994, 4.9235,
-25.3415

■ 58.4777, 7.3382,
-23.4843

■ 93.7541, 7.1260,
-24.5947

■ 48.0047, 7.2779,
-23.0023

106.6908, 6.9435,
-24.8522

■ 38.2444, 7.1383,
-22.4739

120.1731, 6.7123,
-25.0559

■ 29.2533, 6.9071,
-21.9202

134.1798, 6.4356,
-25.2079

■ 21.1039, 6.5671,
-21.3957

148.6921, 6.1161,
-25.3105

■ 13.8942, 6.0934,
-21.0498

163.6928, 5.7562,

■ 7.5273, 6.4759,

-25.3657

-22.4143

179.1666, 5.3581,
-25.3754

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6164, 7.3295,
-23.9131

■ 69.6164, 7.3295,
-23.9131

■ 60.9971, 13.3981,
-38.5776

■ 78.6108, 1.8357,
-10.8086

■ 52.8330, 20.2248,
-55.2945

■ 87.9169, -3.2218,
1.1121

■ 45.2479, 28.0099,
-74.6180

■ 97.4927, -7.9506,
12.1361

■ 38.4238, 36.8916,
-96.9589

■ 99.3872, -8.7032,
14.2015

■ 32.6253, 46.6836,

-121.9154

■ 28.2022, 56.3401,
-146.8735

■ 25.4905, 63.5941,
-165.9956

■ 24.5474, 66.4727,
-173.5501

Harmonies

Analogous

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



69.6178, -6.7108, -26.6489



69.6164, 7.3295, -23.9131



69.6178, 19.2075, -13.1509

Triad

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



69.6178, 7.3285, -23.9116



69.6178, 12.9568, 21.3540



69.6178, -28.4279, 6.5998

Complementary

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



69.6164, 7.3295, -23.9131



89.5575, -13.4600, 26.3614

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.



69.6178, -24.0147, 17.3164



69.6164, 7.3295, -23.9131



69.6178, -0.6745, 24.6829

Square

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



69.6178, 7.3285, -23.9116



69.6178, 22.6318, 13.2347



69.6178, -14.1166, 23.3658



69.6178, -26.6521, -7.1981

Rectangle

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



69.6164, 7.3295, -23.9131



69.6178, 23.9330, -3.8376



69.6178, -14.1166, 23.3658



69.6178, -27.6311, 10.6407

Sweetspot

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



69.6178, 7.3285, -23.9116



92.7154, -1.5686, -3.3967



86.3688, -20.3930, -1.0925



42.6070, -0.5714, -1.9347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6178, 7.3285, -23.9116



71.8585, 11.0943, -33.5871



72.1894, 15.7183, -19.7957



38.1602, -0.0933, -2.7799



18.3289, 49.6012, -129.3368



5.1808, 13.9318, -35.8729

Inverse Universe

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



74.9980, 24.4927, -14.8973



79.0644, 33.5337, -20.8217



87.1313, -22.2607, 23.9161



39.1264, 3.1648, -1.3784



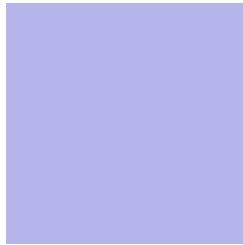
36.1035, 70.7047, -45.4793



10.1245, 19.8389, -12.8413

Previews

White Background



This preview shows how the HunterLab color 69.6164, 7.3295, -23.9131 looks on a white background.

Color Contrast Check

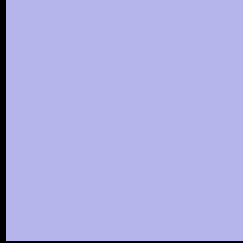
Large Text (above 18pt) WCAG AA × Fail

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 69.6164, 7.3295, -23.9131 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 69.6164, 7.3295, -23.9131 Background



This preview shows how black text looks on a background with the HunterLab color 69.6164, 7.3295, -23.9131.



This preview shows how white text looks on a background with the HunterLab color 69.6164, 7.3295, -23.9131.

-23.9131.

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

69.6164, 7.3295, -23.9131

Protanopia

69.7419, 3.4003, -25.0793

Deuteranopia

69.5651, 5.6620, -24.0233



Tritanopia

69.6052, -4.4061, -4.2560

Trichromacy



Original Color

69.6164, 7.3295, -23.9131

Protanomaly

69.7323, 4.7994, -24.4205

Deuteranomaly

69.6498, 5.9449, -23.8847

Tritanomaly

69.5932, -0.5139, -10.7569

Monochromacy



Original Color

69.6164, 7.3295, -23.9131

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.9678, 0.1331, -5.2925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6164, 7.3295, -23.9131 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(181, 180, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 180, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6164, 7.3295, -23.9131 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, 235) }
```


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

```
.border{ border-color:rgb(181, 180, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 180, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 180, 235);  
box-shadow:4px 4px 4px 4px rgb(181, 180,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6164, 7.3295, -23.9131 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, 235) }
```

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

```
.background{ background-color: rgb(181,  
180, 235) }
```

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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