

Converting Colors

HunterLab(69.5314, 6.3026,
-27.3164)

Have a look what the booklet for
HunterLab(69.5314, 6.3026,
-27.3164) contains.

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Color

**HunterLab(69.6082, 6.2271,
-27.2169)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB5F0
RGB	175, 181, 240
RGB Percent	69%, 71%, 94%
CMY	0.3137, 0.2902, 0.0588
CMYK	0.27, 0.25, 0.00, 0.06
HSL	234°, 68%, 81%
HSV	234°, 27%, 94%
XYZ	49.9313, 48.4530, 89.1589
YIQ	185.9320, -22.5150, 17.0770

Conversions

Conversions Part 2

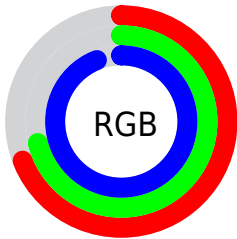
Format	Color
RYB	175, 180, 240
Decimal	11515376
CIELab	75.11, 10.73, -30.02
CIELCh	75, 31.882, 289.661
Yxy	48.4549, 0.2662, 0.2584
Android (android.graphics.Color)	4289705456 (0xFFAFB5F0)
YUV	185.9320, 26.6555, -9.5874
Hunter-Lab	69.6082, 6.2271, -27.2169

Details

The HunterLab color $69.6082, 6.2271, -27.2169$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.7032, -11.5258, 28.2651$, and the grayscale version is $69.9440, -3.7320, 3.8002$.

A 20% lighter version of the original color is $92.1652, -3.2260, -4.1260$, and $47.9207, 6.4901, -26.4640$ is the 20% darker color. If you saturate the color by 10%, you get $61.4351, 11.4030, -41.5049$, and if you desaturate by 10%, it is $78.1318, 1.6895, -14.3845$.

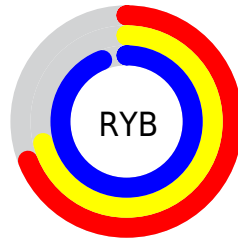
Distribution



Red (69%)

Green (71%)

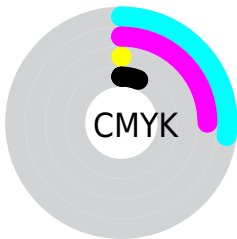
Blue (94%)



Red (69%)

Yellow (71%)

Blue (94%)

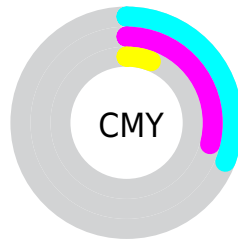


Cyan (27%)

Magenta (25%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (29%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6082, 6.2271, -27.2169 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 69.6082, 6.2271, -27.2169 by changing the saturation by 10% instead.

■ 69.6082, 6.2271,
-27.2169

■ 69.6082, 6.2271,
-27.2169

195.0878, 3.4127,
-29.3132

■ 58.4699, 6.2910,
-26.7212

■ 93.7451, 5.9211,
-28.0435

■ 47.9974, 6.2886,
-26.1797

106.6813, 5.6904,
-28.3758

■ 38.2377, 6.2105,
-25.6048

120.1632, 5.4127,
-28.6550

■ 29.2472, 6.0448,
-25.0281

134.1696, 5.0911,
-28.8826

■ 21.0984, 5.7752,
-24.5257

148.6815, 4.7281,
-29.0603

■ 13.8894, 5.3776,
-24.3001

163.6819, 4.3262,

■ 7.5221, 5.8123,

-29.1902

-26.1717

179.1554, 3.8871,
-29.2739

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6082, 6.2271,
-27.2169

■ 69.6082, 6.2271,
-27.2169

■ 61.4351, 11.4030,
-41.5049

■ 78.1318, 1.6895,
-14.3845

■ 53.6832, 17.4069,
-57.6652

■ 86.9480, -2.3537,
-2.6796

■ 46.4601, 24.4551,
-76.1478

■ 96.0183, -6.0149,
8.1557

■ 39.9191, 32.7360,
-97.2719

■ 99.5346, -7.8915,
12.0880

■ 34.2767, 42.2240,

-120.7382

■ 29.8151, 52.2762,
-144.6504

■ 26.8171, 61.1903,
-164.6689

■ 26.2129, 63.2056,
-169.2067

Harmonies

Analogous

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



69.6096, -8.8052, -28.8600



69.6082, 6.2271, -27.2169



69.6096, 19.5906, -16.3509

Triad

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



69.6096, 6.2262, -27.2154



69.6096, 15.8960, 21.5846



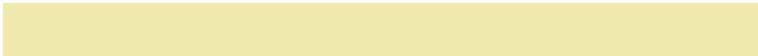
69.6096, -29.8141, 8.5229

Complementary

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



69.6082, 6.2271, -27.2169



89.7032, -11.5258, 28.2651

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.



69.6096, -24.3131, 19.2753



69.6082, 6.2271, -27.2169



69.6096, 1.5197, 25.6895

Square

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



69.6096, 6.2262, -27.2154



69.6096, 25.4915, 12.3806



69.6096, -13.1334, 24.9444



69.6096, -28.7859, -6.0598

Rectangle

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



69.6082, 6.2271, -27.2169



69.6096, 25.3567, -6.4076



69.6096, -13.1334, 24.9444



69.6096, -28.6866, 12.6440

Sweetspot

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



69.6096, 6.2262, -27.2154



92.2409, -2.1318, -4.0103



87.9472, -24.7826, 1.5342



42.0086, -0.6944, -2.7069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6096, 6.2262, -27.2154



70.1217, 9.3577, -36.6212



70.2640, 17.1343, -25.9671



39.3234, -0.6605, -2.5005



19.6043, 45.9044, -123.5981



6.3161, 10.7777, -31.1605

Inverse Universe

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



72.4727, 19.9846, 9.2414



73.9150, 26.6393, 10.9749



89.2819, -23.0295, 27.6776



39.7272, 1.6130, 2.9276



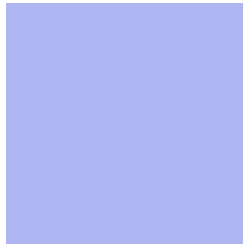
31.9082, 54.7701, 19.6389



9.2466, 15.9577, 5.0234

Previews

White Background



This preview shows how the HunterLab color 69.6082, 6.2271, -27.2169 looks on a white background.

Color Contrast Check

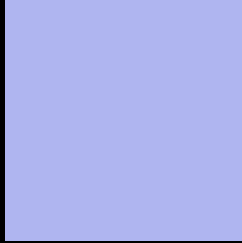
Large Text (above 18pt) WCAG AA × Fail

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 69.6082, 6.2271, -27.2169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

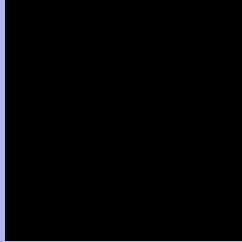
Any Text WCAG AA ✓ Pass

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 69.6082, 6.2271, -27.2169 Background



This preview shows how black text looks on a background with the HunterLab color 69.6082, 6.2271, -27.2169.



This preview shows how white text looks on a background with the HunterLab color 69.6082, 6.2271, -27.2169.

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

69.6082, 6.2271, -27.2169

Protanopia

69.7516, 3.7720, -27.6909

Deuteranopia

69.7362, 5.1496, -27.0279



Tritanopia

69.6374, -7.2895, -5.3219

Trichromacy



Original Color

69.6082, 6.2271, -27.2169

Protanomaly

69.6166, 4.8340, -27.8927

Deuteranomaly

69.8182, 5.4243, -26.8902

Tritanomaly

69.4275, -2.4052, -12.7409

Monochromacy



Original Color

69.6082, 6.2271, -27.2169

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.7727, -0.3972, -6.6329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6082, 6.2271, -27.2169 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(175, 181, 240)` looks like.

```
.text, #text, p{  
    color:rgb(175, 181, 240)  
}
```

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(175, 181, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 181, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6082, 6.2271, -27.2169 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(175, 181, 240) }
```


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

```
.border{ border-color:rgb(175, 181, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 181, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 181, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 181, 240);  
box-shadow:4px 4px 4px 4px rgb(175, 181,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6082, 6.2271, -27.2169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 181, 240) }
```

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

```
.background{ background-color: rgb(175,  
181, 240) }
```

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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