

Converting Colors

HunterLab(62.7251, 4.3135,
-25.9782)

Have a look what the booklet for
HunterLab(62.7251, 4.3135,
-25.9782) contains.

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Color

**HunterLab(62.8184, 4.3112,
-25.7805)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA6DD
RGB	155, 166, 221
RGB Percent	61%, 65%, 87%
CMY	0.3921, 0.3490, 0.1333
CMYK	0.30, 0.25, 0.00, 0.13
HSL	230°, 49%, 74%
HSV	230°, 30%, 87%
XYZ	40.2050, 39.4615, 73.9045
YIQ	168.9810, -24.2110, 14.7730

Conversions

Conversions Part 2

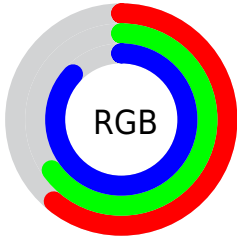
Format	Color
R _{YB}	155, 164, 221
Decimal	10200797
CIE Lab	69.09, 8.59, -29.07
CIE LCh	69, 30.310, 286.464
Yxy	39.4631, 0.2618, 0.2570
Android (android.graphics.Color)	4288390877 (0xFF9BA6DD)
YUV	168.9810, 25.6454, -12.2613
Hunter-Lab	62.8184, 4.3112, -25.7805

Details

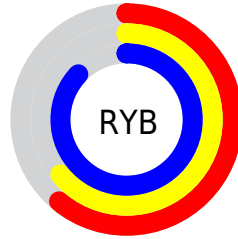
The HunterLab color $62.8184, 4.3112, -25.7805$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.8952, -8.4862, 26.0688$, and the grayscale version is $62.8865, -3.3555, 3.4167$.

A 20% lighter version of the original color is $85.3122, -1.2225, -13.2026$, and $41.9673, 4.7318, -25.0245$ is the 20% darker color. If you saturate the color by 10%, you get $55.9013, 8.2931, -37.9628$, and if you desaturate by 10%, it is $70.0253, 0.9180, -14.7547$.

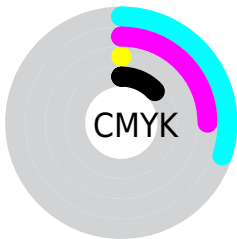
Distribution



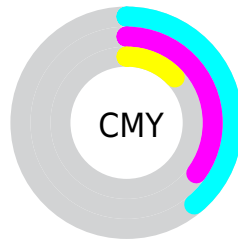
- Red (61%)
- Green (65%)
- Blue (87%)



- Red (61%)
- Yellow (64%)
- Blue (87%)



- Cyan (30%)
- Magenta (25%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (35%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8184, 4.3112, -25.7805 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 62.8184, 4.3112, -25.7805 by changing the saturation by 10% instead.

■ 62.8184, 4.3112,
-25.7805

■ 62.8184, 4.3112,
-25.7805

185.4333, 0.9615,
-27.9236

■ 52.0770, 4.4421,
-25.2762

■ 86.2237, 3.8763,
-26.6249

■ 42.0279, 4.5078,
-24.7290

■ 98.8196, 3.5834,
-26.9647

■ 32.7241, 4.4986,
-24.1574

111.9754, 3.2450,
-27.2501

■ 24.2307, 4.4018,
-23.6087

125.6682, 2.8641,
-27.4828

■ 16.6342, 4.1989,
-23.2043

139.8777, 2.4432,
-27.6645

■ 10.0564, 3.8609,
-23.3096

154.5857, 1.9846,

0.0000, INF, -NF

-27.7973

0.0000, NaN, -NF

169.7759, 1.4901,
-27.8831

0.0000, NaN, NaN

■ 62.8184, 4.3112,
-25.7805

■ 62.8184, 4.3112,
-25.7805

■ 55.9013, 8.2931,
-37.9628

■ 70.0253, 0.9180,
-14.7547

■ 49.3282, 13.0241,
-51.5984

■ 77.4759, -2.0099,
-4.6450

■ 43.1798, 18.6889,
-66.9956

■ 85.1393, -4.5700,
4.7443

■ 37.5669, 25.4651,
-84.3698

■ 92.9908, -6.8366,
13.5649

■ 32.6407, 33.4129,
-103.5599

■ 98.9952, -10.8686,
19.8397

■ 28.5941, 42.2337,
-123.4840

■ 25.5951, 50.8876,
-141.8006

■ 25.5606, 50.9956,
-142.0334

Harmonies

Analogous

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



62.8196, -9.4214, -26.2574



62.8184, 4.3112, -25.7805



62.8196, 16.9717, -16.4765

Triad

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



62.8196, 4.3105, -25.7791



62.8196, 15.9024, 19.0492



62.8196, -27.0371, 9.0231

Complementary

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



62.8184, 4.3112, -25.7805



79.8952, -8.4862, 26.0688

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.



62.8196, -21.3868, 18.3870



62.8184, 4.3112, -25.7805



62.8196, 2.9502, 23.2779

Square

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



62.8196, 4.3105, -25.7791



62.8196, 24.0477, 10.1345



62.8196, -10.6702, 23.0650



62.8196, -26.7412, -4.1299

Rectangle

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



62.8184, 4.3112, -25.7805



62.8196, 22.7532, -7.4696



62.8196, -10.6702, 23.0650



62.8196, -25.7925, 12.6520

Sweetspot

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



62.8196, 4.3105, -25.7791



91.8168, -2.6163, -4.5609



79.5493, -25.0615, 3.6677



41.8752, -0.9927, -2.8855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8196, 4.3105, -25.7791



68.6063, 7.9881, -39.3460



61.5491, 15.9954, -27.6902



36.0085, -0.9849, -1.9545



19.7650, 37.8276, -106.3635



6.0212, 6.4856, -21.5265

Inverse Universe

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



64.4743, 21.2347, 6.9234



71.2460, 31.8044, 9.1871



81.4699, -20.7094, 27.2700



36.1756, 1.5493, 2.3444



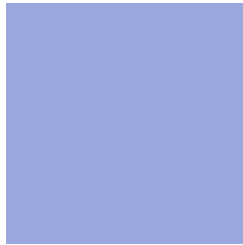
30.0302, 51.7214, 17.1275



7.7155, 13.4303, 3.3011

Previews

White Background



This preview shows how the HunterLab color 62.8184, 4.3112, -25.7805 looks on a white background.

Color Contrast Check

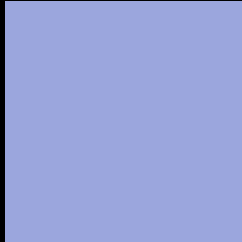
Large Text (above 18pt) WCAG AA × Fail

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 62.8184, 4.3112, -25.7805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

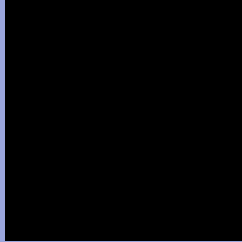
Any Text WCAG AA ✓ Pass

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 62.8184, 4.3112, -25.7805 Background



This preview shows how black text looks on a background with the HunterLab color 62.8184, 4.3112, -25.7805.



This preview shows how white text looks on a background with the HunterLab color 62.8184, 4.3112, -25.7805.

-25.7805.

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

62.8184, 4.3112, -25.7805

Protanopia

62.6619, 3.7856, -26.0473

Deuteranopia

62.8974, 4.5764, -25.6461



Tritanopia

62.7265, -7.8155, -5.3944

Trichromacy



Original Color

62.8184, 4.3112, -25.7805

Protanomaly

62.7399, 4.0477, -25.9143

Deuteranomaly

62.8974, 4.5764, -25.6461

Tritanomaly

62.8111, -3.5031, -12.3613

Monochromacy



Original Color

62.8184, 4.3112, -25.7805

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.8718, -1.0334, -6.1433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8184, 4.3112, -25.7805 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(155, 166, 221)` looks like.

```
.text, #text, p{  
    color:rgb(155, 166, 221)  
}
```

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(155, 166, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 166, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8184, 4.3112, -25.7805 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(155, 166, 221) }
```


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

```
.border{ border-color:rgb(155, 166, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 166, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 166, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 166, 221);  
box-shadow:4px 4px 4px 4px rgb(155, 166,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8184, 4.3112, -25.7805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 166, 221) }
```

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

```
.background{ background-color: rgb(155,  
166, 221) }
```

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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