

Converting Colors

HunterLab(64.4812, 0.5994,
-25.3619)

Have a look what the booklet for
HunterLab(64.4812, 0.5994,
-25.3619) contains.

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Color

**HunterLab(64.3202, 0.6245,
-25.3611)**

Conversions

Conversions Part 1

Format	Color
Hex	96ACE0
RGB	150, 172, 224
RGB Percent	59%, 67%, 88%
CMY	0.4118, 0.3255, 0.1216
CMYK	0.33, 0.23, 0.00, 0.12
HSL	222°, 54%, 73%
HSV	222°, 33%, 88%
XYZ	40.7847, 41.3709, 76.3568
YIQ	171.3500, -29.8040, 11.5080

Conversions

Conversions Part 2

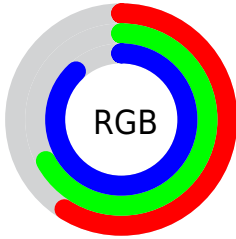
Format	Color
R_{YB}	150, 167, 224
Decimal	9874656
CIE _{Lab}	70.44, 4.56, -28.66
CIE _{LCh}	70, 29.022, 279.047
Yxy	41.3725, 0.2573, 0.2610
Android (android.graphics.Color)	4288064736 (0xFF96ACE0)
YUV	171.3500, 25.9565, -18.7239
Hunter-Lab	64.3202, 0.6245, -25.3611

Details

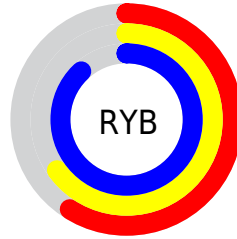
The HunterLab color $64.3202, 0.6245, -25.3611$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.6473, -4.0048, 25.7423$, and the grayscale version is $63.8663, -3.4077, 3.4700$.

A 20% lighter version of the original color is $86.7640, -5.8247, -11.2884$, and $43.4038, 1.3907, -24.5051$ is the 20% darker color. If you saturate the color by 10%, you get $58.1426, 3.3373, -36.0278$, and if you desaturate by 10%, it is $70.7497, -1.4852, -15.5293$.

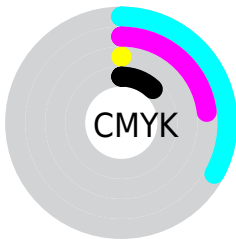
Distribution



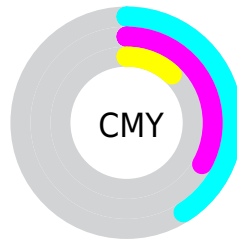
- Red (59%)
- Green (67%)
- Blue (88%)



- Red (59%)
- Yellow (65%)
- Blue (88%)



- Cyan (33%)
- Magenta (23%)
- Yellow (0%)
- Black (12%)



- Cyan (41%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3202, 0.6245, -25.3611 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 64.3202, 0.6245, -25.3611 by changing the saturation by 10% instead.

■ 64.3202, 0.6245,
-25.3611

■ 64.3202, 0.6245,
-25.3611

187.5833, -4.2553,
-27.3447

■ 53.4886, 0.9666,
-24.8729

■ 87.8914, -0.2001,
-26.1698

■ 43.3430, 1.2570,
-24.3388

■ 100.5645, -0.6746,
-26.4913

■ 33.9351, 1.4889,
-23.7738

113.7941, -1.1872,
-26.7584

■ 25.3278, 1.6540,
-23.2180

127.5578, -1.7357,
-26.9730

■ 17.6040, 1.7397,
-22.7727

141.8356, -2.3183,
-27.1370

■ 10.8795, 1.7266,
-22.7353

156.6097, -2.9333,

■ 2.1973, 8.9328,

-27.2523

-66.4733

171.8638, -3.5794,
-27.3209

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3202, 0.6245,
-25.3611

■ 64.3202, 0.6245,
-25.3611

■ 58.1426, 3.3373,
-36.0278

■ 70.7497, -1.4852,
-15.5293

■ 52.2558, 6.7895,
-47.6961

■ 77.3942, -3.1001,
-6.3894

■ 46.7162, 11.1363,
-60.5216

■ 84.2289, -4.3091,
2.1847

■ 41.5948, 16.5374,
-74.6028

■ 91.2329, -5.1821,
10.2962

■ 36.9807, 23.1081,

■ 97.6996, -8.1864,

-89.8735

17.2619

■ 32.9775, 30.8151,
-105.9304

■ 99.0767, -10.4179,
18.6662

■ 30.5752, 36.6212,
-117.2709

Harmonies

Analogous

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



64.3214, -12.3035, -23.5244



64.3202, 0.6245, -25.3611



64.3214, 13.4312, -18.3329

Triad

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



64.3214, 0.6239, -25.3597



64.3214, 17.5928, 16.9855



64.3214, -25.5609, 11.5864

Complementary

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



64.3202, 0.6245, -25.3611



77.6473, -4.0048, 25.7423

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.



64.3214, -18.7254, 19.6361



64.3202, 0.6245, -25.3611



64.3214, 5.9407, 22.2862

Square

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



64.3214, 0.6239, -25.3597



64.3214, 23.7368, 7.2002



64.3214, -7.3966, 23.1468



64.3214, -26.7328, -0.4315

Rectangle

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



64.3202, 0.6245, -25.3611



64.3214, 19.9286, -10.2680



64.3214, -7.3966, 23.1468



64.3214, -23.8775, 14.7707

Sweetspot

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



64.3214, 0.6239, -25.3597



91.9651, -4.0506, -4.3961



80.0319, -28.8247, 7.5064



42.0326, -1.7746, -2.6948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3214, 0.6239, -25.3597



69.2774, 2.9243, -38.2289



59.3075, 16.1126, -33.6738



37.2883, -1.6708, -1.5194



23.6991, 26.8673, -87.6205



7.3634, 4.2132, -18.2987

Inverse Universe

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



63.7494, 25.9040, 3.4345



68.9021, 38.0003, 4.4194



83.1256, -19.8223, 30.2932



37.1043, 1.8125, 1.8330



30.7815, 53.5289, 13.5758



8.1987, 14.4408, 2.1952

Previews

White Background



This preview shows how the HunterLab color 64.3202, 0.6245, -25.3611 looks on a white background.

Color Contrast Check

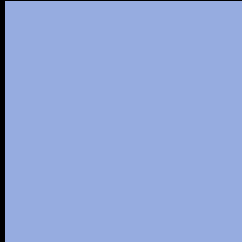
Large Text (above 18pt) WCAG AA × Fail

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 64.3202, 0.6245, -25.3611 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 64.3202, 0.6245, -25.3611 Background



This preview shows how black text looks on a background with the HunterLab color 64.3202, 0.6245, -25.3611.



This preview shows how white text looks on a background with the HunterLab color 64.3202, 0.6245, -25.3611.

-25.3611.

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

64.3202, 0.6245, -25.3611

Protanopia

64.3011, 3.4950, -24.6883

Deuteranopia

64.2540, 4.9992, -26.0504



Tritanopia

64.4098, -10.8365, -6.4059

Trichromacy



Original Color

64.3202, 0.6245, -25.3611

Protanomaly

64.3600, 2.1907, -24.6159

Deuteranomaly

64.2290, 3.4209, -26.1190

Tritanomaly

64.4370, -6.7278, -12.9756

Monochromacy



Original Color

64.3202, 0.6245, -25.3611

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7417, -2.4418, -6.0783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3202, 0.6245, -25.3611 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(150, 172, 224)` looks like.

```
.text, #text, p{  
    color:rgb(150, 172, 224)  
}
```

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(150, 172, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 172, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3202, 0.6245, -25.3611 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(150, 172, 224) }
```


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

```
.border{ border-color:rgb(150, 172, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 172, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 172, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 172, 224);  
box-shadow:4px 4px 4px 4px rgb(150, 172,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3202, 0.6245, -25.3611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 172, 224) }
```

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

```
.background{ background-color: rgb(150,  
172, 224) }
```

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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