

Converting Colors

HunterLab(63.8977, 0.9353,
-26.0035)

Have a look what the booklet for
HunterLab(63.8977, 0.9353,
-26.0035) contains.

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Color

**HunterLab(63.9509, 0.8837,
-25.9595)**

Conversions

Conversions Part 1

Format	Color
Hex	95ABE0
RGB	149, 171, 224
RGB Percent	58%, 67%, 88%
CMY	0.4157, 0.3294, 0.1216
CMYK	0.33, 0.24, 0.00, 0.12
HSL	222°, 55%, 73%
HSV	222°, 33%, 88%
XYZ	40.4119, 40.8972, 76.2850
YIQ	170.4640, -30.1250, 11.8190

Conversions

Conversions Part 2

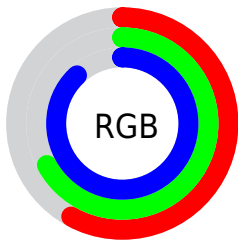
Format	Color
R _Y B	149, 166, 224
Decimal	9808864
CIE Lab	70.10, 4.84, -29.18
CIE LCh	70, 29.575, 279.416
Yxy	40.8988, 0.2564, 0.2595
Android (android.graphics.Color)	4287998944 (0xFF95ABE0)
YUV	170.4640, 26.3932, -18.8239
Hunter-Lab	63.9509, 0.8837, -25.9595

Details

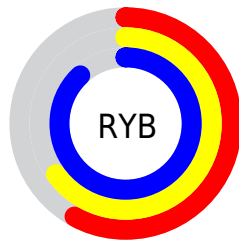
The HunterLab color $63.9509, 0.8837, -25.9595$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.6267, -4.1181, 26.0428$, and the grayscale version is $63.4981, -3.3881, 3.4500$.

A 20% lighter version of the original color is $86.3666, -5.5928, -11.8267$, and $43.0639, 1.6610, -25.1145$ is the 20% darker color. If you saturate the color by 10%, you get $57.7617, 3.6728, -36.7309$, and if you desaturate by 10%, it is $70.3951, -1.2958, -16.0421$.

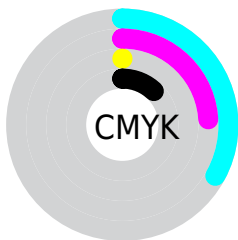
Distribution



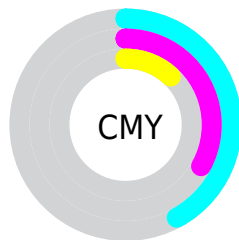
- Red (58%)
- Green (67%)
- Blue (88%)



- Red (58%)
- Yellow (65%)
- Blue (88%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (12%)



- Cyan (42%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9509, 0.8837, -25.9595 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 63.9509, 0.8837, -25.9595 by changing the saturation by 10% instead.

■ 63.9509, 0.8837,
-25.9595

■ 63.9509, 0.8837,
-25.9595

187.0554, -3.8836,
-28.0821

■ 53.1413, 1.2101,
-25.4579

■ 87.4815, 0.0879,
-26.7982

■ 43.0193, 1.4838,
-24.9125

■ 100.1357, -0.3732,
-27.1354

■ 33.6368, 1.6977,
-24.3405

113.3473, -0.8729,
-27.4183

■ 25.0573, 1.8429,
-23.7857

127.0936, -1.4092,
-27.6486

■ 17.3645, 1.9066,
-23.3593

141.3547, -1.9799,
-27.8283

■ 10.6757, 1.8681,
-23.3877

156.1126, -2.5835,

■ 1.0778, 19.5031,

-27.9591

-137.4890

171.3511, -3.2185,
-28.0431

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9509, 0.8837,
-25.9595

■ 63.9509, 0.8837,
-25.9595

■ 57.7617, 3.6728,
-36.7309

■ 70.3951, -1.2958,
-16.0421

■ 51.8674, 7.2099,
-48.5271

■ 77.0568, -2.9759,
-6.8317

■ 46.3260, 11.6522,
-61.5067

■ 83.9105, -4.2468,
1.8012

■ 41.2105, 17.1599,
-75.7661

■ 90.9350, -5.1796,
9.9627

■ 36.6125, 23.8434,

■ 97.5223, -7.8969,

-91.2244

17.0799

■ 32.6386, 31.6527,
-107.4408

■ 99.0767, -10.4179,
18.6662

■ 30.4044, 37.1205,
-118.1354

Harmonies

Analogous

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



63.9521, -12.2822, -24.1936



63.9509, 0.8837, -25.9595



63.9521, 13.9008, -18.6657

Triad

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



63.9521, 0.8831, -25.9581



63.9521, 17.8820, 17.2496



63.9521, -25.9315, 11.5628

Complementary

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



63.9509, 0.8837, -25.9595



77.6267, -4.1181, 26.0428

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.



63.9521, -19.0657, 19.7601



63.9509, 0.8837, -25.9595



63.9521, 5.9617, 22.5399

Square

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



63.9521, 0.8831, -25.9581



63.9521, 24.2373, 7.3875



63.9521, -7.6040, 23.3524



63.9521, -27.0456, -0.6884

Rectangle

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



63.9509, 0.8837, -25.9595



63.9521, 20.4808, -10.3889



63.9521, -7.6040, 23.3524



63.9521, -24.2486, 14.8060

Sweetspot

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



63.9521, 0.8831, -25.9581



91.9333, -3.9973, -4.4360



79.9640, -29.0995, 7.5624



42.0158, -1.7466, -2.7161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9521, 0.8831, -25.9581



69.1567, 3.1366, -38.4409



58.9667, 16.4198, -34.2859



37.2763, -1.6506, -1.5344



23.5673, 27.2441, -88.2692



7.3277, 4.2952, -18.4310

Inverse Universe

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



63.4695, 26.2839, 3.5773



68.8898, 37.9406, 4.5942



83.0887, -19.9960, 30.5582



37.1030, 1.8059, 1.8504



30.7713, 53.4912, 13.7255



8.1955, 14.4290, 2.2420

Previews

White Background



This preview shows how the HunterLab color 63.9509, 0.8837, -25.9595 looks on a white background.

Color Contrast Check

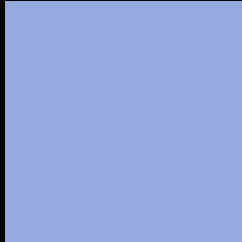
Large Text (above 18pt) WCAG AA × Fail

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 63.9509, 0.8837, -25.9595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

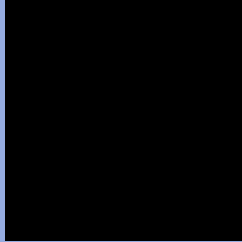
Any Text WCAG AA ✓ Pass

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 63.9509, 0.8837, -25.9595 Background



This preview shows how black text looks on a background with the HunterLab color 63.9509, 0.8837, -25.9595.



This preview shows how white text looks on a background with the HunterLab color 63.9509, 0.8837, -25.9595.

-25.9595.

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

63.9509, 0.8837, -25.9595

Protanopia

63.9310, 3.7457, -25.2845

Deuteranopia

63.8846, 5.2505, -26.6537



Tritanopia

63.9974, -10.8001, -6.4188

Trichromacy



Original Color

63.9509, 0.8837, -25.9595

Protanomaly

63.9900, 2.4440, -25.2113

Deuteranomaly

63.8598, 3.6757, -26.7222

Tritanomaly

64.0246, -6.6946, -12.9873

Monochromacy



Original Color

63.9509, 0.8837, -25.9595

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3629, -2.2312, -6.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9509, 0.8837, -25.9595 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(149, 171, 224)` looks like.

```
.text, #text, p{  
    color:rgb(149, 171, 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(149, 171, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 171, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9509, 0.8837, -25.9595 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(149, 171, 224) }
```


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

```
.border{ border-color:rgb(149, 171, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 171, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 171, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 171, 224);  
box-shadow:4px 4px 4px 4px rgb(149, 171,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9509, 0.8837, -25.9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 171, 224) }
```

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

```
.background{ background-color: rgb(149,  
171, 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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