

Converting Colors

HunterLab(64.9802, 0.5467,
-25.6012)

Have a look what the booklet for
HunterLab(64.9802, 0.5467,
-25.6012) contains.

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Color

**HunterLab(65.0710, 0.3123,
-25.4573)**

Conversions

Conversions Part 1

Format	Color
Hex	97AEE2
RGB	151, 174, 226
RGB Percent	59%, 68%, 89%
CMY	0.4078, 0.3176, 0.1137
CMYK	0.33, 0.23, 0.00, 0.11
HSL	222°, 56%, 74%
HSV	222°, 33%, 89%
XYZ	41.6260, 42.3424, 77.9305
YIQ	173.0510, -30.4000, 11.2960

Conversions

Conversions Part 2

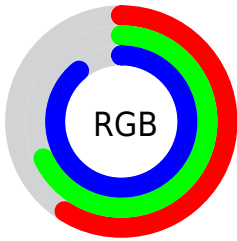
Format	Color
R_{YB}	151, 169, 226
Decimal	9940706
CIE _{Lab}	71.11, 4.25, -28.72
CIE _{LCh}	71, 29.028, 278.409
Y _{xy}	42.3440, 0.2571, 0.2615
Android (android.graphics.Color)	4288130786 (0xFF97AEE2)
YUV	173.0510, 26.1039, -19.3387
Hunter-Lab	65.0710, 0.3123, -25.4573

Details

The HunterLab color $65.0710, 0.3123, -25.4573$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.1765, -3.6776, 25.9017$, and the grayscale version is $64.5706, -3.4453, 3.5082$.

A 20% lighter version of the original color is $87.4780, -6.5748, -10.3339$, and $44.0659, 0.8708, -24.0007$ is the 20% darker color. If you saturate the color by 10%, you get $58.8892, 2.9552, -36.1029$, and if you desaturate by 10%, it is $71.5048, -1.7209, -15.6302$.

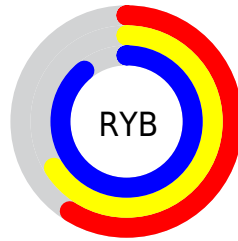
Distribution



Red (59%)

Green (68%)

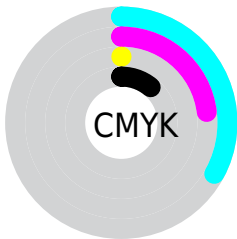
Blue (89%)



Red (59%)

Yellow (66%)

Blue (89%)

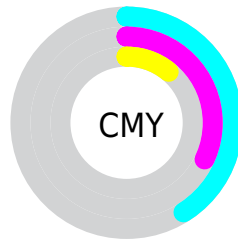


Cyan (33%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (41%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0710, 0.3123, -25.4573 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 65.0710, 0.3123, -25.4573 by changing the saturation by 10% instead.

■ 65.0710, 0.3123,
-25.4573

■ 65.0710, 0.3123,
-25.4573

188.6550, -4.7068,
-27.4234

■ 54.1948, 0.6739,
-24.9713

■ 88.7243, -0.5481,
-26.2614

■ 44.0017, 0.9852,
-24.4389

■ 101.4355, -1.0391,
-26.5806

■ 34.5424, 1.2398,
-23.8744

114.7016, -1.5676,
-26.8457

■ 25.8790, 1.4296,
-23.3157

128.5004, -2.1313,
-27.0583

■ 18.0927, 1.5433,
-22.8582

142.8121, -2.7286,
-27.2205

■ 11.2966, 1.5625,
-22.7784

157.6189, -3.3578,

■ 3.5014, 5.0961,

-27.3341

-43.0102

172.9047, -4.0176,
-27.4011

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0710, 0.3123,
-25.4573

■ 65.0710, 0.3123,
-25.4573

■ 58.8892, 2.9552,
-36.1029

■ 71.5048, -1.7209,
-15.6302

■ 52.9977, 6.3435,
-47.7269

■ 78.1539, -3.2525,
-6.4841

■ 47.4520, 10.6314,
-60.4766

■ 84.9937, -4.3716,
2.1036

■ 42.3212, 15.9776,
-74.4438

■ 92.0033, -5.1484,
10.2335

■ 37.6915, 22.4987,

■ 98.2809, -8.7353,

-89.5640

17.0006

■ 33.6624, 30.1700,
-105.4593

■ 99.1318, -10.1134,
17.8734

■ 31.2817, 35.8421,
-116.4722

Harmonies

Analogous

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



65.0723, -12.6326, -23.4221



65.0710, 0.3123, -25.4573



65.0723, 13.2095, -18.5821

Triad

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



65.0723, 0.3117, -25.4559



65.0723, 17.8296, 16.9310



65.0723, -25.6148, 11.8831

Complementary

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



65.0710, 0.3123, -25.4573



78.1765, -3.6776, 25.9017

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.



65.0723, -18.6323, 19.8845



65.0710, 0.3123, -25.4573



65.0723, 6.2176, 22.3649

Square

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



65.0723, 0.3117, -25.4559



65.0723, 23.8424, 7.0046



65.0723, -7.1782, 23.3251



65.0723, -26.9188, -0.1219

Rectangle

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



65.0710, 0.3123, -25.4573



65.0723, 19.8043, -10.5538



65.0723, -7.1782, 23.3251



65.0723, -23.8826, 15.0539

Sweetspot

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



65.0723, 0.3117, -25.4559



92.0404, -4.1763, -4.3020



80.7769, -29.4332, 8.1307



42.0722, -1.8409, -2.6446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0723, 0.3117, -25.4559



69.5630, 2.4235, -37.7293



59.6641, 16.0366, -34.4555



37.3168, -1.7183, -1.4840



24.0150, 25.9756, -86.0905



7.4485, 4.0200, -17.9881

Inverse Universe

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



64.3112, 26.4330, 3.1716



68.9311, 38.1418, 4.0049



84.0608, -19.6844, 30.8018



37.1072, 1.8280, 1.7917



30.8062, 53.6199, 13.2139



8.2065, 14.4692, 2.0830

Previews

White Background



This preview shows how the HunterLab color 65.0710, 0.3123, -25.4573 looks on a white background.

Color Contrast Check

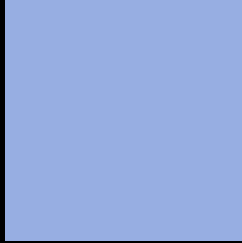
Large Text (above 18pt) WCAG AA × Fail

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 65.0710, 0.3123, -25.4573 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 65.0710, 0.3123, -25.4573 Background



This preview shows how black text looks on a background with the HunterLab color 65.0710, 0.3123, -25.4573.



This preview shows how white text looks on a background with the HunterLab color 65.0710, 0.3123, -25.4573.

-25.4573.

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

65.0710, 0.3123, -25.4573

Protanopia

65.0849, 3.2209, -24.0807

Deuteranopia

65.0794, 4.9522, -26.0198



Tritanopia

65.1666, -11.1584, -6.4763

Trichromacy



Original Color

65.0710, 0.3123, -25.4573

Protanomaly

65.1855, 2.1372, -24.5872

Deuteranomaly

65.0540, 3.3690, -26.0891

Tritanomaly

65.1921, -7.0454, -13.0583

Monochromacy



Original Color

65.0710, 0.3123, -25.4573

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5695, -2.4872, -6.0477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0710, 0.3123, -25.4573 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(151, 174, 226)` looks like.

```
.text, #text, p{  
    color:rgb(151, 174, 226)  
}
```

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(151, 174, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 174, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0710, 0.3123, -25.4573 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(151, 174, 226) }
```


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

```
.border{ border-color:rgb(151, 174, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 174, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 174, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 174, 226); box-shadow:4px 4px 4px 4px rgb(151, 174, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0710, 0.3123, -25.4573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 174, 226) }
```

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

```
.background{ background-color: rgb(151,  
174, 226) }
```

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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