

Converting Colors

HunterLab(57.9077, 0.2484,
-24.7538)

Have a look what the booklet for
HunterLab(57.9077, 0.2484,
-24.7538) contains.

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Color

**HunterLab(57.9702, 0.1409,
-24.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	859DCF
RGB	133, 157, 207
RGB Percent	52%, 62%, 81%
CMY	0.4784, 0.3843, 0.1882
CMYK	0.36, 0.24, 0.00, 0.19
HSL	221°, 44%, 67%
HSV	221°, 36%, 81%
XYZ	32.9923, 33.6054, 63.7791
YIQ	155.5240, -30.3540, 10.4620

Conversions

Conversions Part 2

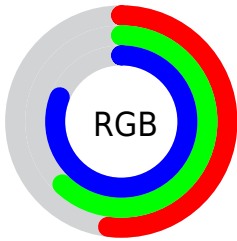
Format	Color
RYB	133, 151, 207
Decimal	8756687
CIELab	64.65, 3.77, -28.29
CIElCh	65, 28.542, 277.595
Yxy	33.6067, 0.2531, 0.2578
Android (android.graphics.Color)	4286946767 (0xFF859DCF)
YUV	155.5240, 25.3777, -19.7535
Hunter-Lab	57.9702, 0.1409, -24.6520

Details

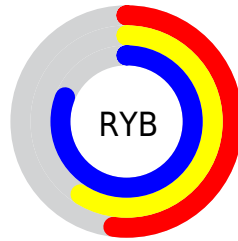
The HunterLab color $57.9702, 0.1409, -24.6520$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.8760, -2.4758, 24.1844$, and the grayscale version is $57.3750, -3.0614, 3.1173$.

A 20% lighter version of the original color is $80.3118, -2.5602, -20.4010$, and $37.7896, 0.6106, -23.3104$ is the 20% darker color. If you saturate the color by 10%, you get $52.5543, 2.4803, -34.1709$, and if you desaturate by 10%, it is $63.6142, -1.6297, -15.8490$.

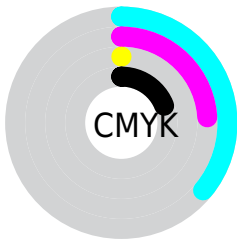
Distribution



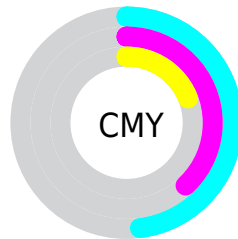
- Red (52%)
- Green (62%)
- Blue (81%)



- Red (52%)
- Yellow (59%)
- Blue (81%)



- Cyan (36%)
- Magenta (24%)
- Yellow (0%)
- Black (19%)



- Cyan (48%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9702, 0.1409, -24.6520 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 57.9702, 0.1409, -24.6520 by changing the saturation by 10% instead.

■ 57.9702, 0.1409,
-24.6520

■ 57.9702, 0.1409,
-24.6520

178.4306, -4.8487,
-26.8137

■ 47.5307, 0.4954,
-24.1433

■ 80.8218, -0.7087,
-25.5062

■ 37.8051, 0.7977,
-23.5945

■ 93.1613, -1.1957,
-25.8499

■ 28.8517, 1.0405,
-23.0305

■ 106.0717, -1.7207,
-26.1382

■ 20.7439, 1.2145,
-22.5159

119.5290, -2.2815,
-26.3728

■ 13.5813, 1.3054,
-22.2277

133.5116, -2.8762,
-26.5556

■ 7.1742, 1.9080,
-24.3172

148.0005, -3.5033,

0.0000, NaN, -NF

-26.6888

0.0000, NaN, -NF

162.9787, -4.1612,
-26.7741

0.0000, NaN, NaN

■ 57.9702, 0.1409,
-24.6520

■ 57.9702, 0.1409,
-24.6520

■ 52.5543, 2.4803,
-34.1709

■ 63.6142, -1.6297,
-15.8490

■ 47.4008, 5.5095,
-44.5340

■ 69.4535, -2.9299,
-7.6480

■ 42.5586, 9.3635,
-55.8514

■ 75.4654, -3.8412,
0.0552

■ 38.0878, 14.1763,
-68.1756

■ 81.6313, -4.4286,
7.3474

■ 34.0610, 20.0376,
-81.4182

■ 87.9356, -4.7443,
14.3005

■ 30.5582, 26.9048,
-95.2351

■ 94.1430, -5.6059,
20.7347

■ 29.2158, 29.9963,
-101.2707

■ 98.6033, -12.8288,
25.0384

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



57.9713, -12.0442, -22.4492



57.9702, 0.1409, -24.6520



57.9713, 12.4360, -18.2352

Triad

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



57.9713, 0.1404, -24.6508



57.9713, 17.3749, 15.5279



57.9713, -23.8364, 11.2701

Complementary

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



57.9702, 0.1409, -24.6520



69.8760, -2.4758, 24.1844

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.



57.9713, -17.1480, 18.6067



57.9702, 0.1409, -24.6520



57.9713, 6.4295, 20.6740

Square

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



57.9713, 0.1404, -24.6508



57.9713, 22.9245, 6.1195



57.9713, -6.2636, 21.6663



57.9713, -25.2084, 0.0263

Rectangle

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



57.9702, 0.1409, -24.6520



57.9713, 18.8078, -10.6030



57.9713, -6.2636, 21.6663



57.9713, -22.1647, 14.1970

Sweetspot

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



57.9713, 0.1404, -24.6508



91.4117, -4.2972, -5.1107



72.8039, -28.1963, 8.1787



41.8094, -1.9120, -2.9872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9713, 0.1404, -24.6508



68.0323, 2.4102, -40.4871



52.2793, 15.6772, -34.4596



34.6913, -1.6804, -1.2872



23.5191, 22.9162, -78.8663



6.7271, 2.6537, -14.1369

Inverse Universe

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



56.9876, 26.2086, 2.3859



67.0452, 41.7498, 3.4258



76.0773, -18.2444, 29.2645



34.4537, 1.6928, 1.5931



29.3763, 51.2333, 11.8083



7.0497, 12.4935, 1.2937

Previews

White Background



This preview shows how the HunterLab color 57.9702, 0.1409, -24.6520 looks on a white background.

Color Contrast Check

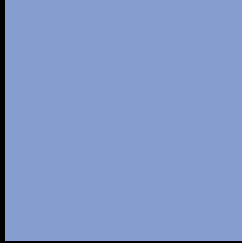
Large Text (above 18pt) WCAG AA × Fail

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 57.9702, 0.1409, -24.6520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

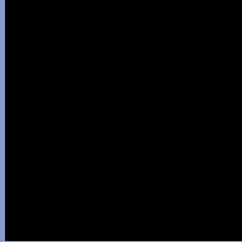
Any Text WCAG AA ✓ Pass

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 57.9702, 0.1409, -24.6520 Background



This preview shows how black text looks on a background with the HunterLab color 57.9702, 0.1409, -24.6520.



This preview shows how white text looks on a background with the HunterLab color 57.9702, 0.1409, -24.6520.

-24.6520.

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

57.9702, 0.1409, -24.6520

Protanopia

58.0432, 3.1951, -23.1764

Deuteranopia

57.9608, 4.6396, -25.2466



Tritanopia

58.1073, -10.9504, -6.2966

Trichromacy



Original Color

57.9702, 0.1409, -24.6520

Protanomaly

58.0708, 1.8922, -23.8025

Deuteranomaly

57.9415, 3.1047, -25.3057

Tritanomaly

58.0902, -7.1144, -12.3144

Monochromacy



Original Color

57.9702, 0.1409, -24.6520

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.5916, -2.1031, -6.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9702, 0.1409, -24.6520 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(133, 157, 207)` looks like.

```
.text, #text, p{  
    color:rgb(133, 157, 207)  
}
```

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(133, 157, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 157, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9702, 0.1409, -24.6520 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(133, 157, 207) }
```


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

```
.border{ border-color:rgb(133, 157, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 157, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 157, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 157, 207);  
box-shadow:4px 4px 4px 4px rgb(133, 157,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9702, 0.1409, -24.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 157, 207) }
```

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

```
.background{ background-color: rgb(133,  
157, 207) }
```

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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