

Converting Colors

HunterLab(55.0744, 1.0524,
-24.1520)

Have a look what the booklet for
HunterLab(55.0744, 1.0524,
-24.1520) contains.

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Color

**HunterLab(54.9614, 1.1141,
-24.4018)**

Conversions

Conversions Part 1

Format	Color
Hex	8095C7
RGB	128, 149, 199
RGB Percent	50%, 58%, 78%
CMY	0.4980, 0.4157, 0.2196
CMYK	0.36, 0.25, 0.00, 0.22
HSL	222°, 39%, 64%
HSV	222°, 36%, 78%
XYZ	29.9583, 30.2076, 58.2845
YIQ	148.4210, -28.5660, 11.0980

Conversions

Conversions Part 2

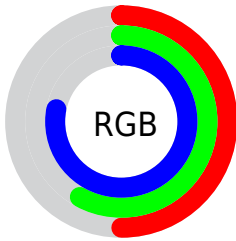
Format	Color
R_{YB}	128, 144, 199
Decimal	8426951
CIE _{Lab}	61.83, 4.79, -28.19
CIE _{LCh}	62, 28.598, 279.637
Yxy	30.2087, 0.2529, 0.2550
Android (android.graphics.Color)	4286617031 (0xFF8095C7)
YUV	148.4210, 24.9354, -17.9092
Hunter-Lab	54.9614, 1.1141, -24.4018

Details

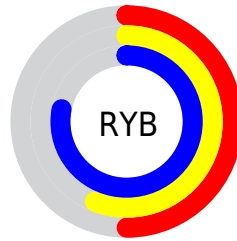
The HunterLab color $54.9614, 1.1141, -24.4018$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.4849, -3.3819, 23.5816$, and the grayscale version is $54.5002, -2.9080, 2.9611$.

A 20% lighter version of the original color is $77.4591, 0.2574, -24.6817$, and $35.0944, 1.9547, -23.5976$ is the 20% darker color. If you saturate the color by 10%, you get $49.6416, 3.6260, -33.8828$, and if you desaturate by 10%, it is $60.5068, -0.8514, -15.6776$.

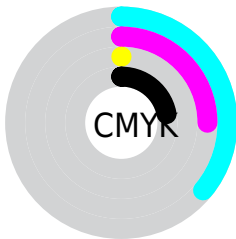
Distribution



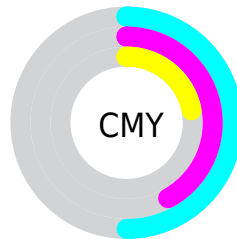
- Red (50%)
- Green (58%)
- Blue (78%)



- Red (50%)
- Yellow (56%)
- Blue (78%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (50%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9614, 1.1141, -24.4018 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 54.9614, 1.1141, -24.4018 by changing the saturation by 10% instead.

■ 54.9614, 1.1141,
-24.4018

■ 54.9614, 1.1141,
-24.4018

174.0334, -3.3944,
-26.6715

■ 44.7181, 1.3997,
-23.8820

■ 77.4546, 0.3897,
-25.2823

■ 35.2036, 1.6274,
-23.3268

■ 89.6285, -0.0398,
-25.6391

■ 26.4799, 1.7884,
-22.7679

■ 102.3808, -0.5100,
-25.9402

■ 18.6266, 1.8709,
-22.2892

115.6863, -1.0183,
-26.1871

■ 11.7537, 1.8560,
-22.1306

129.5230, -1.5627,
-26.3817

■ 4.5058, 4.3893,
-33.5214

143.8713, -2.1412,

0.0000, NaN, -NF

-26.5259

0.0000, NaN, NaN

158.7133, -2.7522,
-26.6219

0.0000, NaN, NaN

■ 54.9614, 1.1141,
-24.4018

■ 54.9614, 1.1141,
-24.4018

■ 49.6416, 3.6260,
-33.8828

■ 60.5068, -0.8514,
-15.6776

■ 44.5833, 6.8060,
-44.2661

■ 66.2444, -2.3688,
-7.5828

■ 39.8379, 10.7902,
-55.6800

■ 72.1515, -3.5185,
-0.0037

■ 35.4698, 15.7122,
-68.1887

■ 78.2092, -4.3642,
7.1534

■ 31.5591, 21.6528,
-81.6865

■ 84.4023, -4.9566,
13.9648

■ 28.1963, 28.5371,
-95.7452

■ 90.7184, -5.3360,
20.4928

■ 26.9019, 31.6530,
-101.9548

■ 95.8994, -9.9080,
25.5131

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



54.9625, -10.9897, -22.8071



54.9614, 1.1141, -24.4018



54.9625, 13.1189, -17.5015

Triad

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



54.9625, 1.1137, -24.4006



54.9625, 16.6606, 15.5846



54.9625, -23.5529, 10.3144

Complementary

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



54.9614, 1.1141, -24.4018



67.4849, -3.3819, 23.5816

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.



54.9625, -17.3356, 17.7510



54.9614, 1.1141, -24.4018



54.9625, 5.6108, 20.2927

Square

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



54.9625, 1.1137, -24.4006



54.9625, 22.6056, 6.6554



54.9625, -6.8709, 20.9865



54.9625, -24.5252, -0.9428

Rectangle

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



54.9614, 1.1141, -24.4018



54.9625, 19.1907, -9.7543



54.9625, -6.8709, 20.9865



54.9625, -22.0351, 13.2675

Sweetspot

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



54.9625, 1.1137, -24.4006



91.1596, -3.8761, -5.4284



69.7417, -26.4985, 6.8367



41.6786, -1.6933, -3.1541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9625, 1.1137, -24.4006



67.1012, 4.0515, -42.1761



50.3303, 15.5477, -32.3667



32.8486, -1.4705, -1.2951



21.8807, 24.4987, -80.2347



5.9574, 2.4152, -12.6599

Inverse Universe

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



54.5448, 24.6422, 3.1331



66.9504, 41.2943, 4.7787



72.5916, -18.1530, 27.7320



32.6921, 1.5433, 1.6226



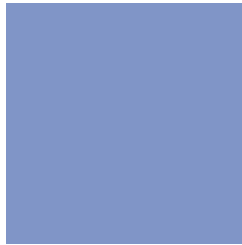
28.3254, 49.2695, 12.4018



6.2677, 11.1031, 1.1866

Previews

White Background



This preview shows how the HunterLab color 54.9614, 1.1141, -24.4018 looks on a white background.

Color Contrast Check

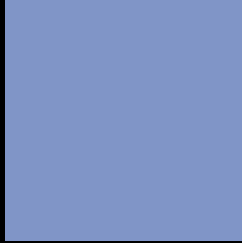
Large Text (above 18pt) WCAG AA × Fail

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 54.9614, 1.1141, -24.4018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

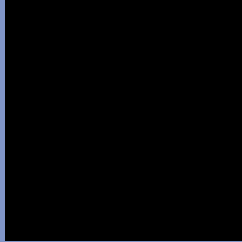
Any Text WCAG AA ✓ Pass

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 54.9614, 1.1141, -24.4018 Background



This preview shows how black text looks on a background with the HunterLab color 54.9614, 1.1141, -24.4018.



This preview shows how white text looks on a background with the HunterLab color 54.9614, 1.1141, -24.4018.

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

54.9614, 1.1141, -24.4018

Protanopia

54.8594, 3.6214, -23.8734

Deuteranopia

54.9774, 4.1017, -24.3226



Tritanopia

55.0433, -10.1244, -5.6396

Trichromacy



Original Color

54.9614, 1.1141, -24.4018

Protanomaly

54.9205, 2.3646, -23.7936

Deuteranomaly

55.0362, 2.8399, -24.2462

Tritanomaly

55.0656, -6.1187, -12.0955

Monochromacy



Original Color

54.9614, 1.1141, -24.4018

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4358, -1.6463, -6.3051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9614, 1.1141, -24.4018 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(128, 149, 199)` looks like.

```
.text, #text, p{  
    color:rgb(128, 149, 199)  
}
```

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(128, 149, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 149, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9614, 1.1141, -24.4018 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(128, 149, 199) }
```


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

```
.border{ border-color:rgb(128, 149, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 149, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 149, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 149, 199);  
box-shadow:4px 4px 4px 4px rgb(128, 149,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9614, 1.1141, -24.4018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 149, 199) }
```

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

```
.background{ background-color: rgb(128,  
149, 199) }
```

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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