

Converting Colors

HunterLab(51.4421, 4.0122,
-20.4969)

Have a look what the booklet for
HunterLab(51.4421, 4.0122,
-20.4969) contains.

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Color

**HunterLab(51.4421, 4.0120,
-20.4968)**

Conversions

Conversions Part 1

Format	Color
Hex	838AB8
RGB	131, 138, 184
RGB Percent	51%, 54%, 72%
CMY	0.4863, 0.4588, 0.2784
CMYK	0.29, 0.25, 0.00, 0.28
HSL	232°, 27%, 62%
HSV	232°, 29%, 72%
XYZ	27.1002, 26.4629, 49.0268
YIQ	141.1510, -18.9380, 12.8220

Conversions

Conversions Part 2

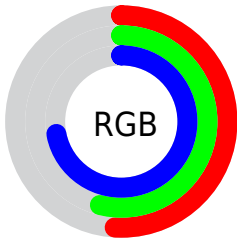
Format	Color
RYB	131, 137, 184
Decimal	8620728
CIELab	58.47, 8.08, -24.89
CIElCh	58, 26.168, 287.989
Yxy	26.4639, 0.2642, 0.2580
Android (android.graphics.Color)	4286810808 (0xFF838AB8)
YUV	141.1510, 21.1246, -8.9024
Hunter-Lab	51.4421, 4.0120, -20.4968

Details

The HunterLab color $51.4421, 4.0120, -20.4968$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.7827, -7.7027, 21.0460$, and the grayscale version is $51.5946, -2.7530, 2.8032$.

A 20% lighter version of the original color is $73.3943, 3.7834, -21.3044$, and $32.1304, 4.2974, -19.7497$ is the 20% darker color. If you saturate the color by 10%, you get $45.6862, 7.4678, -30.5685$, and if you desaturate by 10%, it is $57.4372, 1.0175, -11.4003$.

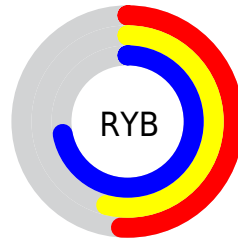
Distribution



Red (51%)

Green (54%)

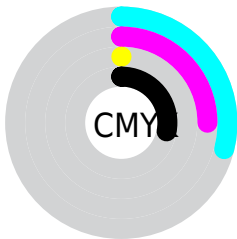
Blue (72%)



Red (51%)

Yellow (54%)

Blue (72%)

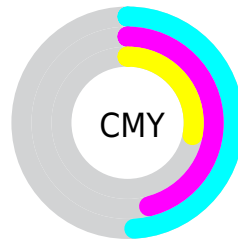


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4421, 4.0120, -20.4968 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 51.4421, 4.0120, -20.4968 by changing the saturation by 10% instead.

■ 51.4421, 4.0120,
-20.4968

■ 51.4421, 4.0120,
-20.4968

168.8349, 0.8903,
-22.1002

■ 41.4380, 4.1000,
-20.0353

■ 73.5000, 3.6468,
-21.2417

■ 32.1815, 4.1150,
-19.5271

■ 85.4733, 3.3830,
-21.5254

■ 23.7402, 4.0437,
-18.9984

■ 98.0343, 3.0708,
-21.7514

■ 16.2019, 3.8678,
-18.5260

111.1566, 2.7138,
-21.9222

■ 9.6915, 3.5580,
-18.3557

124.8172, 2.3150,
-22.0401

0.0000, INF, -NF

0.0000, NaN, -NF

138.9957, 1.8767,

-22.1075

0.0000, NaN, NaN

153.6737, 1.4012,
-22.1268

0.0000, NaN, NaN

■ 51.4421, 4.0120,
-20.4968

■ 51.4421, 4.0120,
-20.4968

■ 45.6862, 7.4678,
-30.5685

■ 57.4372, 1.0175,
-11.4003

■ 40.2147, 11.5143,
-41.8762

■ 63.6330, -1.6146,
-3.0706

■ 35.0960, 16.3004,
-54.6978

■ 70.0042, -3.9622,
4.6596

■ 30.4246, 21.9668,
-69.2395

■ 76.5303, -6.0843,
11.9190

■ 26.3321, 28.5496,
-85.3807

■ 83.1954, -8.0259,
18.8066

■ 22.9889, 35.7635,
-102.1635

■ 89.9867, -9.8218,
25.3989

■ 20.5506, 42.6743,
-117.4214

■ 96.4167, -13.1939,
31.2946

■ 20.3140, 43.3998,
-119.0783

■ 98.1024, -15.8333,
32.7662

Harmonies

Analogous

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



51.4431, -7.1142, -21.2804



51.4421, 4.0120, -20.4968



51.4431, 14.0910, -12.7260

Triad

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



51.4431, 4.0114, -20.4957



51.4431, 12.3305, 15.7171



51.4431, -22.0037, 6.8486

Complementary

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



51.4421, 4.0120, -20.4968



65.7827, -7.7027, 21.0460

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.



51.4431, -17.6652, 14.6197



51.4421, 4.0120, -20.4968



51.4431, 1.7697, 18.9638

Square

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



51.4431, 4.0114, -20.4957



51.4431, 19.1671, 8.6843



51.4431, -9.1748, 18.6100



51.4431, -21.5146, -3.8732

Rectangle

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



51.4421, 4.0120, -20.4968



51.4431, 18.5734, -5.4052



51.4431, -9.1748, 18.6100



51.4431, -21.0778, 9.8432

Sweetspot

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



51.4431, 4.0114, -20.4957



85.3809, -2.0577, -4.5091



65.0219, -19.2691, 1.8319



39.0755, -0.7283, -2.8239



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.4431, 4.0114, -20.4957



63.9670, 8.4795, -36.6296



51.2048, 12.9717, -20.7289



29.8423, -0.6988, -1.6491



17.0437, 35.3433, -97.5993



4.0560, 3.9226, -13.5374

Inverse Universe

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



53.1589, 16.0067, 6.2174



67.0598, 28.1228, 9.5396



66.2368, -17.1070, 21.2938



30.0517, 1.1742, 2.0580



26.6000, 45.7505, 15.6591



5.0567, 8.8203, 2.0229

Previews

White Background



This preview shows how the HunterLab color 51.4421, 4.0120, -20.4968 looks on a white background.

Color Contrast Check

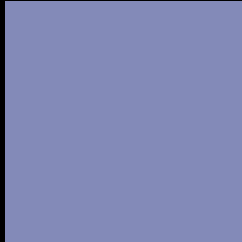
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4421, 4.0120, -20.4968 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4421, 4.0120, -20.4968 Background



This preview shows how black text looks on a background with the HunterLab color 51.4421, 4.0120, -20.4968.



This preview shows how white text looks on a background with the HunterLab color 51.4421, 4.0120,

-20.4968.

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

51.4421, 4.0120, -20.4968

Protanopia

51.5337, 2.9621, -21.0005

Deuteranopia

51.4421, 4.0120, -20.4968



Tritanopia

51.3531, -5.7633, -4.2605

Trichromacy



Original Color

51.4421, 4.0120, -20.4968

Protanomaly

51.6093, 3.2164, -20.8722

Deuteranomaly

51.4421, 4.0120, -20.4968

Tritanomaly

51.2981, -2.2227, -10.1261

Monochromacy



Original Color

51.4421, 4.0120, -20.4968

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4867, -0.7234, -5.0195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4421, 4.0120, -20.4968 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(131, 138, 184)` looks like.

```
.text, #text, p{  
    color:rgb(131, 138, 184)  
}
```

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(131, 138, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 138, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4421, 4.0120, -20.4968 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(131, 138, 184) }
```


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

```
.border{ border-color:rgb(131, 138, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 138, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 138, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 138, 184);  
box-shadow:4px 4px 4px 4px rgb(131, 138,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4421, 4.0120, -20.4968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 138, 184) }
```

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

```
.background{ background-color: rgb(131,  
138, 184) }
```

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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