

Converting Colors

HunterLab(51.9882, -9.4129,
-20.0241)

Have a look what the booklet for
HunterLab(51.9882, -9.4129,
-20.0241) contains.

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Color

**HunterLab(51.8805, -9.4024,
-20.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	5C94B8
RGB	92, 148, 184
RGB Percent	36%, 58%, 72%
CMY	0.6392, 0.4196, 0.2784
CMYK	0.50, 0.20, 0.00, 0.28
HSL	203°, 39%, 54%
HSV	203°, 50%, 72%
XYZ	23.6553, 26.9159, 49.2960
YIQ	135.3600, -44.9320, -0.6760

Conversions

Conversions Part 2

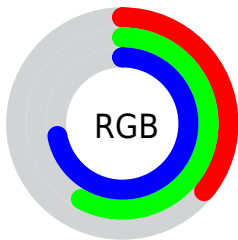
Format	Color
R _Y B	92, 127, 184
Decimal	6067384
CIE Lab	58.90, -8.32, -24.44
CIE LCh	59, 25.817, 251.200
Yxy	26.9169, 0.2369, 0.2695
Android (android.graphics.Color)	4284257464 (0xFF5C94B8)
YUV	135.3600, 23.9795, -38.0267
Hunter-Lab	51.8805, -9.4024, -20.0200

Details

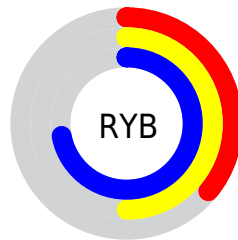
The HunterLab color $51.8805, -9.4024, -20.0200$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $51.3833, 12.2776, 20.1926$, and the grayscale version is $49.2866, -2.6298, 2.6778$.

A 20% lighter version of the original color is $73.9834, -11.5347, -20.6793$, and $32.4471, -7.1000, -19.3672$ is the 20% darker color. If you saturate the color by 10%, you get $48.8799, -9.0664, -25.0449$, and if you desaturate by 10%, it is $55.0562, -9.1745, -15.0704$.

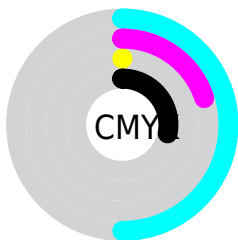
Distribution



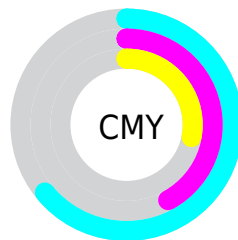
- Red (36%)
- Green (58%)
- Blue (72%)



- Red (36%)
- Yellow (50%)
- Blue (72%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (28%)



- Cyan (64%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8805, -9.4024, -20.0200 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 51.8805, -9.4024, -20.0200 by changing the saturation by 10% instead.

■ 51.8805, -9.4024,
-20.0200

■ 51.8805, -9.4024,
-20.0200

169.4858,
-19.0325, -21.4867

■ 41.8459, -8.3833,
-19.5721

■ 73.9935, -11.4576,
-20.7348

■ 32.5566, -7.3628,
-19.0746

■ 85.9923, -12.4995,
-21.0029

■ 24.0793, -6.3318,
-18.5508

■ 98.5775, -13.5533,
-21.2133

■ 16.5006, -5.2744,
-18.0693

■ 111.7230,
-14.6202, -21.3686

■ 9.9435, -4.2412,
-17.8503

125.4059,
-15.7012, -21.4711

0.0000, NaN, -NF

139.6058,

0.0000, NaN, -NF

-16.7966, -21.5235

0.0000, NaN, NaN

154.3046,
-17.9069, -21.5279

0.0000, NaN, NaN

■ 51.8805, -9.4024,
-20.0200

■ 51.8805, -9.4024,
-20.0200

■ 48.8799, -9.0664,
-25.0449

■ 55.0562, -9.1745,
-15.0704

■ 46.0643, -8.1156,
-30.1254

■ 58.3912, -8.4371,
-10.2134

■ 43.4457, -6.5120,
-35.2290

■ 61.8736, -7.2445,
-5.4551

■ 41.0307, -4.2425,
-40.3199

■ 65.4915, -5.6480,
-0.7971

■ 38.7939, -1.4182,
-45.4271

■ 69.2342, -3.6937,
3.7626

■ 38.7934, -1.4176,
-45.4282

■ 73.0917, -1.4229,
8.2288

■ 77.0550, 1.1281,
12.6077

■ 81.1164, 3.9280,
16.9064

■ 84.9765, 5.9706,
20.8263

Harmonies

Analogous

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



51.8815, -17.7233, -12.2272



51.8805, -9.4024, -20.0200



51.8815, 1.3948, -20.9993

Triad

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



51.8815, -9.4025, -20.0190



51.8815, 19.6119, 6.5764



51.8815, -15.9612, 15.7792

Complementary

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



51.8805, -9.4024, -20.0200



51.3833, 12.2776, 20.1926

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.



51.8815, -6.8095, 18.9179



51.8805, -9.4024, -20.0200



51.8815, 14.0933, 14.3902

Square

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



51.8815, -9.4025, -20.0190



51.8815, 18.7715, -4.0758



51.8815, 4.2112, 18.4688



51.8815, -21.2868, 8.8897

Rectangle

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



51.8805, -9.4024, -20.0200



51.8815, 8.6280, -17.4649



51.8815, 4.2112, 18.4688



51.8815, -13.2636, 17.2361

Sweetspot

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



51.8815, -9.4025, -20.0190



85.5961, -8.7974, -4.3509



61.7222, -34.5481, 18.0520



39.2718, -4.2872, -2.6309



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.



51.8815, -9.4025, -20.0190



65.4182, -12.1165, -34.4057



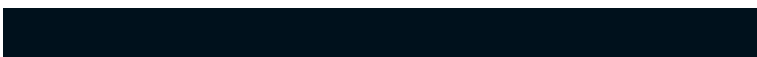
39.2232, 12.7749, -44.1553



30.9913, -2.6068, -0.2321



32.4229, -1.5412, -37.1989



6.9805, -1.6857, -5.0860

Inverse Universe

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



44.7032, 37.3287, -8.9610



55.0029, 61.4549, -13.5723



63.9948, -9.6395, 29.8827



30.1688, 1.8040, 0.3882



28.0064, 50.8913, -4.6118



5.3692, 9.9530, -2.4069

Previews

White Background



This preview shows how the HunterLab color 51.8805, -9.4024, -20.0200 looks on a white background.

Color Contrast Check

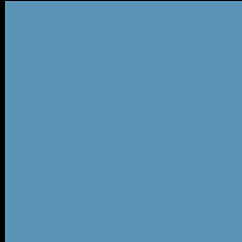
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8805, -9.4024, -20.0200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

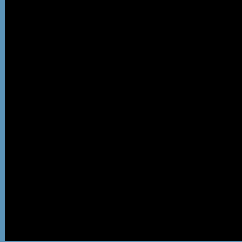
Any Text WCAG AA ✓ Pass

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 51.8805, -9.4024, -20.0200 Background



This preview shows how black text looks on a background with the HunterLab color 51.8805, -9.4024, -20.0200.



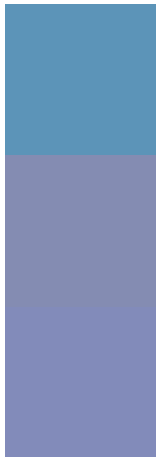
This preview shows how white text looks on a background with the HunterLab color 51.8805, -9.4024,

-20.0200.

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

51.8805, -9.4024, -20.0200

Protanopia

51.8421, 1.9991, -16.1907

Deuteranopia

51.7264, 3.6919, -21.3088



Tritanopia

52.0270, -16.6810, -8.2582

Trichromacy



Original Color

51.8805, -9.4024, -20.0200

Protanomaly

51.6934, -2.7671, -17.7207

Deuteranomaly

51.5381, -1.4150, -21.0698

Tritanomaly

52.1039, -14.2998, -11.9859

Monochromacy



Original Color

51.8805, -9.4024, -20.0200

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.9780, -6.2597, -5.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8805, -9.4024, -20.0200 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(92, 148, 184)` looks like.

```
.text, #text, p{  
    color:rgb(92, 148, 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(92, 148, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 148, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8805, -9.4024, -20.0200 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(92, 148, 184) }
```


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

```
.border{ border-color:rgb(92, 148, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 148, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 148, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 148, 184);  
box-shadow:4px 4px 4px 4px rgb(92, 148,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8805, -9.4024, -20.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 148, 184) }
```

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

```
.background{ background-color: rgb(92, 148,  
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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