

Converting Colors

HunterLab(51.9002, 1.0933,
-16.7595)

Have a look what the booklet for
HunterLab(51.9002, 1.0933,
-16.7595) contains.

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Color

**HunterLab(51.9341, 0.9353,
-16.6704)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 818DB3 |
| RGB | 129, 141, 179 |
| RGB Percent | 51%, 55%, 70% |
| CMY | 0.4941, 0.4470, 0.2980 |
| CMYK | 0.28, 0.21, 0.00, 0.30 |
| HSL | 226°, 25%, 60% |
| HSV | 226°, 28%, 70% |
| XYZ | 26.7148, 26.9715, 46.4457 |
| YIQ | 141.7440, -19.3500, 9.2740 |

Conversions

Conversions Part 2

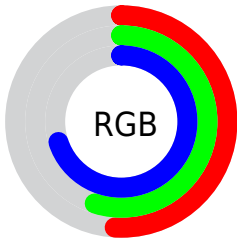
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 129, 139, 179 |
| Decimal | 8490419 |
| CIE Lab | 58.95, 4.47, -21.33 |
| CIE LCh | 59, 21.796, 281.835 |
| Yxy | 26.9726, 0.2668, 0.2694 |
| Android (android.graphics.Color) | 4286680499 (0xFF818DB3) |
| YUV | 141.7440, 18.3672, -11.1765 |
| Hunter-Lab | 51.9341, 0.9353, -16.6704 |

Details

The HunterLab color $51.9341, 0.9353, -16.6704$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.2947, -4.7953, 18.5339$, and the grayscale version is $51.8424, -2.7662, 2.8167$.

A 20% lighter version of the original color is $74.2264, 0.0567, -17.0423$, and $32.5703, 1.3627, -15.8382$ is the 20% darker color. If you saturate the color by 10%, you get $46.8219, 3.2526, -25.0966$, and if you desaturate by 10%, it is $57.2369, -0.9682, -8.9258$.

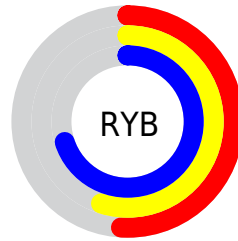
Distribution



Red (51%)

Green (55%)

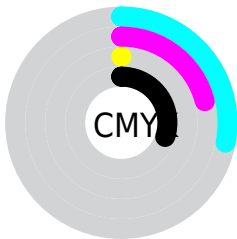
Blue (70%)



Red (51%)

Yellow (55%)

Blue (70%)

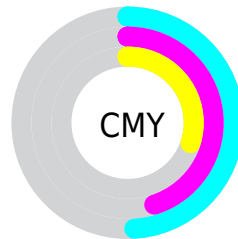


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9341, 0.9353, -16.6704 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 51.9341, 0.9353, -16.6704 by changing the saturation by 10% instead.

■ 51.9341, 0.9353,
-16.6704

■ 51.9341, 0.9353,
-16.6704

169.5654, -3.5962,
-17.2969

■ 41.8959, 1.2219,
-16.3081

■ 74.0539, 0.2068,
-17.1991

■ 32.6026, 1.4500,
-15.8843

■ 86.0558, -0.2251,
-17.3717

■ 24.1208, 1.6102,
-15.4101

■ 98.6439, -0.6979,
-17.4866

■ 16.5373, 1.6893,
-14.9262

111.7923, -1.2089,
-17.5470

■ 9.9745, 1.6665,
-14.5734

125.4779, -1.7560,
-17.5556

0.0000, NaN, -NF

0.0000, NaN, -NF

139.6804, -2.3373,

-17.5152

0.0000, NaN, NaN

154.3817, -2.9512,
-17.4282

0.0000, NaN, NaN

■ 51.9341, 0.9353,
-16.6704

■ 51.9341, 0.9353,
-16.6704

■ 46.8219, 3.2526,
-25.0966

■ 57.2369, -0.9682,
-8.9258

■ 41.9296, 6.0856,
-34.3628

■ 62.7023, -2.5357,
-1.7347

■ 37.3013, 9.5543,
-44.6366

■ 68.3120, -3.8304,
5.0109

■ 32.9943, 13.7914,
-56.0654

■ 74.0506, -4.9016,
11.3967

■ 29.0842, 18.9095,
-68.6886

■ 79.9057, -5.7875,
17.4913

■ 25.6670, 24.9229,
-82.2638

■ 85.8673, -6.5187,
23.3490

■ 22.8367, 31.5661,
-96.1010

■ 91.9269, -7.1194,
29.0135

■ 22.3154, 32.9329,
-98.9850

■ 96.3234, -13.8102,
32.8610

■ 97.9973, -16.4205,
34.2951

Harmonies

Analogous

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



51.9351, -8.2176, -16.0140



51.9341, 0.9353, -16.6704



51.9351, 9.6645, -11.4681

Triad

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



51.9351, 0.9347, -16.6693



51.9351, 11.1928, 12.9172



51.9351, -18.6561, 7.8426

Complementary

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



51.9341, 0.9353, -16.6704



62.2947, -4.7953, 18.5339

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.



51.9351, -14.1418, 13.9451



51.9341, 0.9353, -16.6704



51.9351, 2.9036, 16.5012

Square

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



51.9351, 0.9347, -16.6693



51.9351, 15.8590, 6.1875



51.9351, -6.3813, 16.8411



51.9351, -19.1016, -0.7743

Rectangle

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



51.9341, 0.9353, -16.6704



51.9351, 13.9022, -5.8351



51.9351, -6.3813, 16.8411



51.9351, -17.5797, 10.2140

Sweetspot

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



51.9351, 0.9347, -16.6693



83.7619, -3.3547, -2.5107



62.9916, -19.2650, 4.2941



38.9049, -1.4425, -1.8413



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.9351, 0.9347, -16.6693



64.9272, 3.2416, -29.6849



49.6615, 10.3456, -20.1347



29.2411, -1.1028, -1.2764



18.9891, 26.9558, -81.9245



4.5302, 1.8180, -9.5869

Inverse Universe

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



52.1614, 15.6542, 3.7712



65.5582, 27.3100, 5.5359



64.7972, -14.4611, 20.6701



29.2192, 1.2646, 1.6391



26.2757, 45.4997, 13.0895



4.7592, 8.4321, 0.8906

Previews

White Background



This preview shows how the HunterLab color 51.9341, 0.9353, -16.6704 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 51.9341, 0.9353, -16.6704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

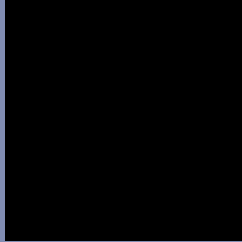
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

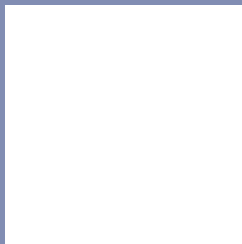
Any Text WCAG AAA × Fail

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

HunterLab 51.9341, 0.9353, -16.6704 Background



This preview shows how black text looks on a background with the HunterLab color 51.9341, 0.9353, -16.6704.



This preview shows how white text looks on a background with the HunterLab color 51.9341, 0.9353, -16.6704.

-16.6704.

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

51.9341, 0.9353, -16.6704

Protanopia

51.8421, 1.9991, -16.1907

Deuteranopia

51.9174, 3.7717, -16.6468



Tritanopia

51.9328, -6.5924, -4.5318

Trichromacy



Original Color

51.9341, 0.9353, -16.6704

Protanomaly

51.7647, 1.7367, -16.3151

Deuteranomaly

51.9590, 2.4721, -16.6049

Tritanomaly

52.0565, -4.1094, -8.5388

Monochromacy



Original Color

51.9341, 0.9353, -16.6704

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9913, -2.0427, -3.3627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9341, 0.9353, -16.6704 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(129, 141, 179)` looks like.

```
.text, #text, p{  
    color:rgb(129, 141, 179)  
}
```

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(129, 141, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 141, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9341, 0.9353, -16.6704 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(129, 141, 179) }
```


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

```
.border{ border-color:rgb(129, 141, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 141, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 141, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 141, 179);  
box-shadow:4px 4px 4px 4px rgb(129, 141,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9341, 0.9353, -16.6704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 141, 179) }
```

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

```
.background{ background-color: rgb(129,  
141, 179) }
```

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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