

Converting Colors

HunterLab(51.4257, 20.3845,
-54.3625)

Have a look what the booklet for
HunterLab(51.4257, 20.3845,
-54.3625) contains.

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Color

**HunterLab(51.3812, 20.5784,
-54.3651)**

Conversions

Conversions Part 1

Format	Color
Hex	8581E6
RGB	133, 129, 230
RGB Percent	52%, 51%, 90%
CMY	0.4784, 0.4941, 0.0980
CMYK	0.42, 0.44, 0.00, 0.10
HSL	242°, 67%, 70%
HSV	242°, 44%, 90%
XYZ	31.8061, 26.4003, 78.2824
YIQ	141.7100, -30.0370, 32.2590

Conversions

Conversions Part 2

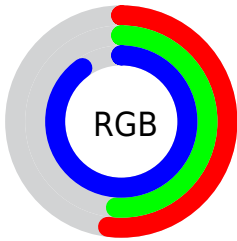
Format	Color
R_{YB}	133, 129, 230
Decimal	8749542
CIE _{Lab}	58.42, 26.38, -50.87
CIE _{LCh}	58, 57.299, 297.409
Yxy	26.4012, 0.2330, 0.1934
Android (android.graphics.Color)	4286939622 (0xFF8581E6)
YUV	141.7100, 43.5270, -7.6387
Hunter-Lab	51.3812, 20.5784, -54.3651

Details

The HunterLab color $51.3812, 20.5784, -54.3651$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $86.2251, -19.1835, 38.5141$, and the grayscale version is $51.7346, -2.7604, 2.8108$.

A 20% lighter version of the original color is $71.8492, 13.4214, -33.5623$, and $32.2042, 18.8535, -53.5502$ is the 20% darker color. If you saturate the color by 10%, you get $44.0406, 28.2370, -73.1536$, and if you desaturate by 10%, it is $59.2859, 13.8139, -38.0951$.

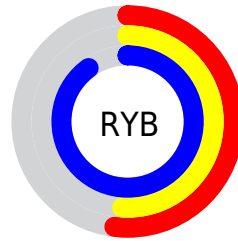
Distribution



Red (52%)

Green (51%)

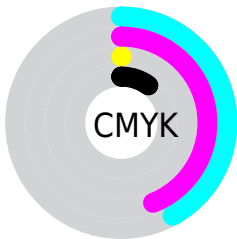
Blue (90%)



Red (52%)

Yellow (51%)

Blue (90%)

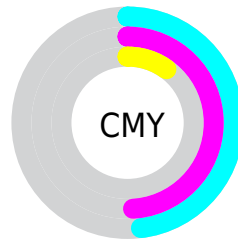


Cyan (42%)

Magenta (44%)

Yellow (0%)

Black (10%)



Cyan (48%)

Magenta (49%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3812, 20.5784, -54.3651 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 51.3812, 20.5784, -54.3651 by changing the saturation by 10% instead.

■ 51.3812, 20.5784,
-54.3651

■ 51.3812, 20.5784,
-54.3651

168.7442, 24.1583,
-60.6093

■ 41.3812, 19.7596,
-53.8314

■ 73.4313, 21.9060,
-55.7741

■ 32.1294, 18.8198,
-53.5845

■ 85.4010, 22.4354,
-56.5323

■ 23.6931, 17.7435,
-53.9182

■ 97.9587, 22.8862,
-57.2858

■ 16.1604, 16.5168,
-55.5221

111.0777, 23.2649,
-58.0191

■ 9.6566, 15.1482,
-60.3777

124.7352, 23.5771,
-58.7228

0.0000, INF, -NF

0.0000, NaN, -NF

138.9107, 23.8274,

-59.3911

0.0000, NaN, -NF

153.5858, 24.0200,
-60.0206

0.0000, NaN, NaN

■ 51.3812, 20.5784,
-54.3651

■ 51.3812, 20.5784,
-54.3651

■ 44.0406, 28.2370,
-73.1536

■ 59.2859, 13.8139,
-38.0951

■ 37.4371, 36.9004,
-94.8486

■ 67.6332, 7.7613,
-23.8172

■ 31.8264, 46.3561,
-119.0418

■ 76.3424, 2.2536,
-11.0602

■ 27.5435, 55.5640,
-143.2059

■ 85.3557, -2.8421,
0.5442

■ 24.9086, 62.3517,
-161.7580

■ 94.6312, -7.6268,
11.2729

■ 24.0251, 64.9232,
-168.8105

■ 99.2437, -9.4947,
16.2625

Harmonies

Analogous

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



51.3821, -4.8393, -64.3507



51.3812, 20.5784, -54.3651



51.3821, 42.8382, -27.3608

Triad

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



51.3821, 20.5785, -54.3636



51.3821, 24.9184, 27.9184



51.3821, -41.5811, 4.7656

Complementary

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



51.3812, 20.5784, -54.3651



86.2251, -19.1835, 38.5141

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.



51.3821, -36.4786, 21.4380



51.3812, 20.5784, -54.3651



51.3821, -0.6153, 30.3315

Square

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



51.3821, 20.5785, -54.3636



51.3821, 45.6534, 19.3372



51.3821, -22.5302, 28.6750



51.3821, -37.9883, -22.1551

Rectangle

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



51.3812, 20.5784, -54.3651



51.3821, 51.2604, -7.8646



51.3821, -22.5302, 28.6750



51.3821, -40.8514, 11.5721

Sweetspot

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



51.3821, 20.5785, -54.3636



86.6585, 2.0370, -11.2945



80.6962, -29.0572, -5.7886



39.0692, 1.5536, -6.6291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3821, 20.5785, -54.3636



49.9924, 31.1839, -80.8520



56.0940, 34.3107, -43.9633



37.3018, -0.0289, -2.6762



18.1111, 48.8744, -126.7334



5.0205, 13.3585, -33.6594

Inverse Universe

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



61.6564, 49.0469, -30.3379



64.4490, 67.6227, -42.0370



82.1127, -34.5820, 34.9952



38.2163, 3.0391, -1.2332



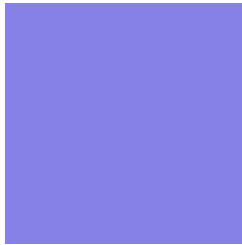
35.3282, 68.8692, -42.0438



9.6197, 18.7773, -11.6386

Previews

White Background



This preview shows how the HunterLab color 51.3812, 20.5784, -54.3651 looks on a white background.

Color Contrast Check

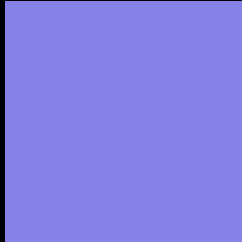
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3812, 20.5784, -54.3651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

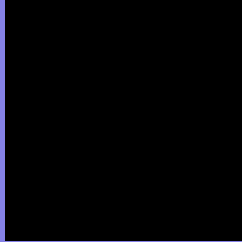
Any Text WCAG AA ✓ Pass

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 51.3812, 20.5784, -54.3651 Background



This preview shows how black text looks on a background with the HunterLab color 51.3812, 20.5784, -54.3651.



This preview shows how white text looks on a background with the HunterLab color 51.3812, 20.5784, -54.3651.

-54.3651.

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

51.3812, 20.5784, -54.3651

Protanopia

51.5239, 10.8605, -60.2583

Deuteranopia

51.6435, 4.3791, -51.5341



Tritanopia

51.2470, -9.0455, -5.4848

Trichromacy



Original Color

51.3812, 20.5784, -54.3651

Protanomaly

51.2891, 13.9798, -58.1361

Deuteranomaly

51.4158, 9.5149, -52.7909

Tritanomaly

50.9812, 1.0093, -21.3059

Monochromacy



Original Color

51.3812, 20.5784, -54.3651

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4162, 4.5659, -14.4143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3812, 20.5784, -54.3651 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, 129, 230)` looks like.

```
.text, #text, p{  
    color:rgb(133, 129, 230)  
}
```

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, 129, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 129, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3812, 20.5784, -54.3651 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, 129, 230) }
```


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

```
.border{ border-color:rgb(133, 129, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 129, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 129, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 129, 230);  
box-shadow:4px 4px 4px 4px rgb(133, 129,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3812, 20.5784, -54.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 129, 230) }
```

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

```
.background{ background-color: rgb(133,  
129, 230) }
```

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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