

Converting Colors

HunterLab(52.4155, 12.1079,
-21.6271)

Have a look what the booklet for
HunterLab(52.4155, 12.1079,
-21.6271) contains.

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Color

**HunterLab(52.5180, 12.1380,
-21.7783)**

Conversions

Conversions Part 1

Format	Color
Hex	9787BD
RGB	151, 135, 189
RGB Percent	59%, 53%, 74%
CMY	0.4078, 0.4706, 0.2588
CMYK	0.20, 0.29, 0.00, 0.26
HSL	258°, 29%, 64%
HSV	258°, 29%, 74%
XYZ	30.6118, 27.5814, 51.8545
YIQ	145.9400, -7.7980, 20.1860

Conversions

Conversions Part 2

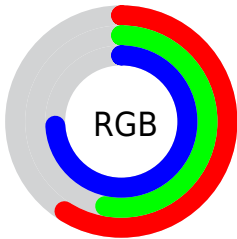
Format	Color
R_{YB}	151, 135, 189
Decimal	9930685
CIE _{Lab}	59.51, 17.26, -26.00
CIE _{LCh}	60, 31.205, 303.585
Yxy	27.5825, 0.2782, 0.2506
Android (android.graphics.Color)	4288120765 (0xFF9787BD)
YUV	145.9400, 21.2286, 4.4376
Hunter-Lab	52.5180, 12.1380, -21.7783

Details

The HunterLab color $52.5180, 12.1380, -21.7783$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.5780, -16.4035, 22.1520$, and the grayscale version is $53.5101, -2.8552, 2.9073$.

A 20% lighter version of the original color is $74.6196, 12.7482, -22.4359$, and $33.0135, 11.2574, -20.6259$ is the 20% darker color. If you saturate the color by 10%, you get $46.4399, 18.1842, -32.5320$, and if you desaturate by 10%, it is $58.8882, 6.3629, -12.0751$.

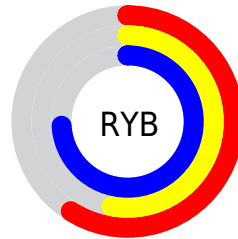
Distribution



Red (59%)

Green (53%)

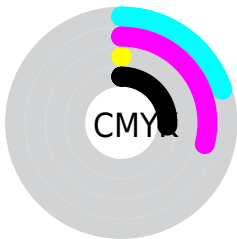
Blue (74%)



Red (59%)

Yellow (53%)

Blue (74%)

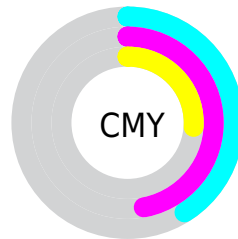


Cyan (20%)

Magenta (29%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (47%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5180, 12.1380, -21.7783 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 52.5180, 12.1380, -21.7783 by changing the saturation by 10% instead.

■ 52.5180, 12.1380,
-21.7783

■ 52.5180, 12.1380,
-21.7783

170.4308, 12.3983,
-23.6150

■ 42.4396, 11.7619,
-21.2958

■ 74.7109, 12.6319,
-22.5713

■ 33.1029, 11.2854,
-20.7705

■ 86.7464, 12.7692,
-22.8808

■ 24.5736, 10.6906,
-20.2310

■ 99.3666, 12.8422,
-23.1332

■ 16.9369, 9.9551,
-19.7571

112.5457, 12.8560,
-23.3306

■ 10.3127, 9.0507,
-19.5959

126.2608, 12.8150,
-23.4752

0.0000, INF, -NF

0.0000, NaN, -NF

140.4918, 12.7230,

-23.5694

0.0000, NaN, NaN

155.2205, 12.5832,
-23.6153

0.0000, NaN, NaN

■ 52.5180, 12.1380,
-21.7783

■ 52.5180, 12.1380,
-21.7783

■ 46.4399, 18.1842,
-32.5320

■ 58.8882, 6.3629,
-12.0751

■ 40.7139, 24.5434,
-44.5936

■ 65.5011, 0.8110,
-3.2036

■ 35.4291, 31.2050,
-58.1917

■ 72.3236, -4.5661,
5.0172

■ 30.7072, 38.0247,
-73.3712

■ 79.3297, -9.8088,
12.7282

■ 26.7094, 44.5654,
-89.6340

■ 86.4990, -14.9497,
20.0383

■ 23.6223, 49.9282,
-105.4090

■ 93.8156, -20.0148,
27.0317

■ 21.5161, 53.2220,
-118.4782

■ 97.1832, -18.9264,
30.1802

■ 21.2483, 53.6793,
-120.3072

■ 98.2111, -15.2262,
31.1858

Harmonies

Analogous

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



52.5191, -1.1931, -27.7586



52.5180, 12.1380, -21.7783



52.5191, 22.1752, -9.1850

Triad

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



52.5191, 12.1371, -21.7771



52.5191, 9.0898, 20.3416



52.5191, -26.0143, 1.3115

Complementary

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



52.5180, 12.1380, -21.7783



68.5780, -16.4035, 22.1520

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.



52.5191, -23.8436, 12.5894



52.5180, 12.1380, -21.7783



52.5191, -4.3979, 21.8344

Square

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



52.5191, 12.1371, -21.7771



52.5191, 20.2963, 14.6359



52.5191, -16.2435, 19.3834



52.5191, -22.4958, -12.4946

Rectangle

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



52.5180, 12.1380, -21.7783



52.5191, 25.1669, 0.0610



52.5191, -16.2435, 19.3834



52.5191, -25.9240, 5.5106

Sweetspot

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



52.5191, 12.1371, -21.7771



87.1427, 1.5049, -4.9431



62.4357, -11.3266, -7.4446



39.8051, 1.1936, -3.0707



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.5191, 12.1371, -21.7771



65.3734, 21.0293, -37.5513



55.1231, 20.2720, -17.4625



30.5920, 0.5830, -1.8229



17.5291, 44.1213, -97.9912



3.9413, 9.2064, -16.4979

Inverse Universe

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



55.8256, 21.2311, -7.2185



70.8801, 35.5405, -12.4210



66.5736, -23.8655, 20.1896



31.0593, 2.0034, 0.0397



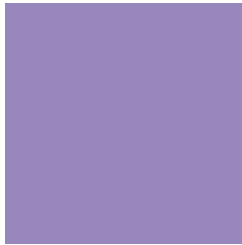
29.0389, 53.7017, -12.0232



5.8419, 10.9654, -3.6748

Previews

White Background



This preview shows how the HunterLab color 52.5180, 12.1380, -21.7783 looks on a white background.

Color Contrast Check

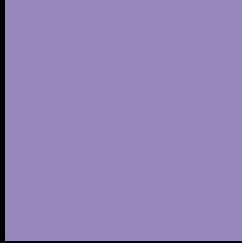
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5180, 12.1380, -21.7783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

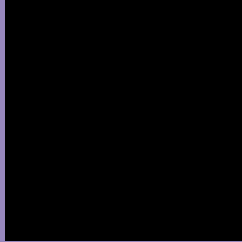
Any Text WCAG AA ✓ Pass

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 52.5180, 12.1380, -21.7783 Background



This preview shows how black text looks on a background with the HunterLab color 52.5180, 12.1380, -21.7783.



This preview shows how white text looks on a background with the HunterLab color 52.5180, 12.1380, -21.7783.

-21.7783.

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

52.5180, 12.1380, -21.7783

Protanopia

52.4728, 3.9816, -25.2666

Deuteranopia

52.5996, 3.9033, -21.1486



Tritanopia

52.5981, -0.0793, -1.5619

Trichromacy



Original Color

52.5180, 12.1380, -21.7783

Protanomaly

52.4454, 6.5840, -23.9456

Deuteranomaly

52.6037, 6.7730, -21.0915

Tritanomaly

52.3655, 4.3100, -8.5041

Monochromacy



Original Color

52.5180, 12.1380, -21.7783

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1512, 2.3869, -5.3370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5180, 12.1380, -21.7783 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(151, 135, 189)` looks like.

```
.text, #text, p{  
    color:rgb(151, 135, 189)  
}
```

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(151, 135, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 135, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5180, 12.1380, -21.7783 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(151, 135, 189) }
```


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

```
.border{ border-color:rgb(151, 135, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 135, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 135, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 135, 189);  
box-shadow:4px 4px 4px 4px rgb(151, 135,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5180, 12.1380, -21.7783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 135, 189) }
```

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

```
.background{ background-color: rgb(151,  
135, 189) }
```

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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