

Converting Colors

HunterLab(51.5258, 22.5585,
-45.7682)

Have a look what the booklet for
HunterLab(51.5258, 22.5585,
-45.7682) contains.

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Color

**HunterLab(51.5258, 22.5585,
-45.7682)**

Conversions

Conversions Part 1

Format	Color
Hex	937FDC
RGB	147, 127, 220
RGB Percent	58%, 50%, 86%
CMY	0.4235, 0.5020, 0.1373
CMYK	0.33, 0.42, 0.00, 0.14
HSL	253°, 57%, 68%
HSV	253°, 42%, 86%
XYZ	32.5402, 26.5491, 71.1196
YIQ	143.5820, -17.9330, 33.1630

Conversions

Conversions Part 2

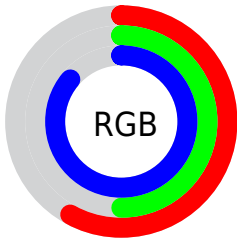
Format	Color
R_{YB}	147, 127, 220
Decimal	9666524
CIE _{Lab}	58.56, 28.43, -44.99
CIE _{LCh}	59, 53.214, 302.288
Yxy	26.5501, 0.2499, 0.2039
Android (android.graphics.Color)	4287856604 (0xFF937FDC)
YUV	143.5820, 37.6741, 2.9976
Hunter-Lab	51.5258, 22.5585, -45.7682

Details

The HunterLab color $51.5258, 22.5585, -45.7682$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $80.6216, -23.2038, 34.5058$, and the grayscale version is $52.5028, -2.8014, 2.8526$.

A 20% lighter version of the original color is $72.4976, 18.3957, -32.3774$, and $32.3362, 20.3593, -44.1161$ is the 20% darker color. If you saturate the color by 10%, you get $44.7167, 30.0648, -61.6971$, and if you desaturate by 10%, it is $58.8086, 15.5583, -31.7549$.

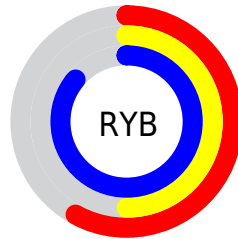
Distribution



Red (58%)

Green (50%)

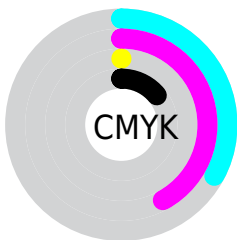
Blue (86%)



Red (58%)

Yellow (50%)

Blue (86%)

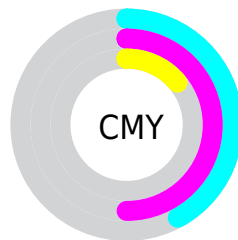


Cyan (33%)

Magenta (42%)

Yellow (0%)

Black (14%)



Cyan (42%)

Magenta (50%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5258, 22.5585, -45.7682 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 51.5258, 22.5585, -45.7682 by changing the saturation by 10% instead.

51.5258, 22.5585,
-45.7682

51.5258, 22.5585,
-45.7682

168.9592, 26.8392,
-51.3489

41.5158, 21.6489,
-45.1416

73.5942, 24.0584,
-47.1750

32.2531, 20.6166,
-44.6843

85.5724, 24.6701,
-47.8787

23.8049, 19.4471,
-44.5983

98.1380, 25.2006,
-48.5567

16.2588, 18.1304,
-45.3619

111.2647, 25.6568,
-49.1997

9.7395, 16.6885,
-48.3520

124.9296, 26.0441,
-49.8025

0.0000, INF, -NF

0.0000, NaN, -NF

139.1122, 26.3676,

-50.3625

0.0000, NaN, -NF

153.7942, 26.6314,
-50.8780

0.0000, NaN, NaN

■ 51.5258, 22.5585,
-45.7682

■ 51.5258, 22.5585,
-45.7682

■ 44.7167, 30.0648,
-61.6971

■ 58.8086, 15.5583,
-31.7549

■ 38.5092, 38.0763,
-79.8536

■ 66.4706, 8.9901,
-19.2798

■ 33.0886, 46.3569,
-100.1271

■ 74.4476, 2.7663,
-8.0020

■ 28.6971, 54.1542,
-121.2634

■ 82.6924, -3.1909,
2.3507

■ 25.5923, 59.9914,
-140.0460

■ 91.1698, -8.9451,
11.9879

■ 24.0399, 62.6633,
-151.0853

■ 98.5521, -12.4925,
19.7732

■ 98.9684, -11.0172,
20.2269

Harmonies

Analogous

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



51.5268, -1.0070, -57.9027



51.5258, 22.5585, -45.7682



51.5268, 41.6056, -20.3420

Triad

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



51.5268, 22.5582, -45.7667



51.5268, 19.0380, 27.6114



51.5268, -39.3613, 1.1282

Complementary

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



51.5258, 22.5585, -45.7682



80.6216, -23.2038, 34.5058

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.



51.5268, -35.8376, 18.5548



51.5258, 22.5585, -45.7682



51.5268, -4.4743, 29.3629

Square

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



51.5268, 22.5582, -45.7667



51.5268, 39.3395, 20.3520



51.5268, -23.9585, 26.9321



51.5268, -34.5652, -24.5023

Rectangle

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



51.5258, 22.5585, -45.7682



51.5268, 47.7306, -3.0528



51.5268, -23.9585, 26.9321



51.5268, -39.1114, 8.0463

Sweetspot

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



51.5268, 22.5582, -45.7667



87.1995, 3.8717, -10.5274



71.8610, -19.8124, -11.9321



39.3609, 2.5375, -6.2044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5268, 22.5582, -45.7667



53.5154, 34.7606, -71.2318



56.1840, 35.9785, -36.2037



35.7092, 0.4884, -2.3154



18.5240, 48.0938, -114.9348



5.1007, 12.5868, -26.5618

Inverse Universe

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



58.7922, 41.4214, -18.1536



64.3912, 60.3970, -26.2012



77.2515, -36.0107, 31.5607



36.3654, 2.5678, -0.3570



32.7270, 61.4866, -21.0282



8.4028, 15.9080, -6.3367

Previews

White Background



This preview shows how the HunterLab color 51.5258, 22.5585, -45.7682 looks on a white background.

Color Contrast Check

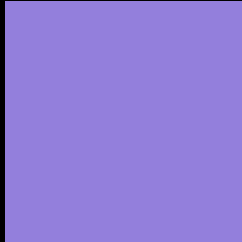
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5258, 22.5585, -45.7682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

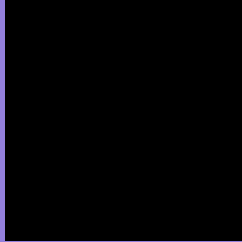
Any Text WCAG AA ✓ Pass

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 51.5258, 22.5585, -45.7682 Background



This preview shows how black text looks on a background with the HunterLab color 51.5258, 22.5585, -45.7682.



This preview shows how white text looks on a background with the HunterLab color 51.5258, 22.5585, -45.7682.

-45.7682.

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

51.5258, 22.5585, -45.7682

Protanopia

51.8008, 9.5564, -53.5997

Deuteranopia

51.8501, 4.0334, -43.0447



Tritanopia

51.6066, -3.5094, -2.8855

Trichromacy



Original Color

51.5258, 22.5585, -45.7682

Protanomaly

51.5114, 13.8067, -50.8339

Deuteranomaly

51.4993, 10.1503, -44.4525

Tritanomaly

51.4480, 4.9017, -16.1474

Monochromacy



Original Color

51.5258, 22.5585, -45.7682

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1299, 5.3742, -12.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5258, 22.5585, -45.7682 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(147, 127, 220)` looks like.

```
.text, #text, p{  
    color:rgb(147, 127, 220)  
}
```

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(147, 127, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 127, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5258, 22.5585, -45.7682 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(147, 127, 220) }
```


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

```
.border{ border-color:rgb(147, 127, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 127, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 127, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 127, 220);  
box-shadow:4px 4px 4px 4px rgb(147, 127,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5258, 22.5585, -45.7682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 127, 220) }
```

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

```
.background{ background-color: rgb(147,  
127, 220) }
```

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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