

Converting Colors

HunterLab(52.5331, 1.0060,
-18.5440)

Have a look what the booklet for
HunterLab(52.5331, 1.0060,
-18.5440) contains.

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Color

**HunterLab(52.6998, 1.0137,
-18.5270)**

Conversions

Conversions Part 1

Format	Color
Hex	818FB8
RGB	129, 143, 184
RGB Percent	51%, 56%, 72%
CMY	0.4941, 0.4392, 0.2784
CMYK	0.30, 0.22, 0.00, 0.28
HSL	225°, 28%, 61%
HSV	225°, 30%, 72%
XYZ	27.5274, 27.7727, 49.2572
YIQ	143.4880, -21.5050, 9.7830

Conversions

Conversions Part 2

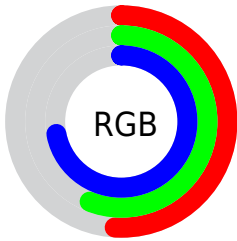
Format	Color
R_{YB}	129, 140, 184
Decimal	8490936
CIE _{Lab}	59.68, 4.59, -23.04
CIE _{LCh}	60, 23.496, 281.266
Yxy	27.7738, 0.2633, 0.2656
Android (android.graphics.Color)	4286681016 (0xFF818FB8)
YUV	143.4880, 19.9724, -12.7060
Hunter-Lab	52.6998, 1.0137, -18.5270

Details

The HunterLab color $52.6998, 1.0137, -18.5270$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.6593, -4.5585, 19.8026$, and the grayscale version is $52.5348, -2.8031, 2.8543$.

A 20% lighter version of the original color is $75.0274, 0.0846, -18.9133$, and $33.2973, 1.5185, -17.6907$ is the 20% darker color. If you saturate the color by 10%, you get $47.5296, 3.3719, -27.2219$, and if you desaturate by 10%, it is $58.0689, -0.8994, -10.5354$.

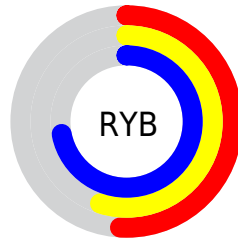
Distribution



Red (51%)

Green (56%)

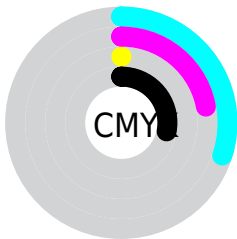
Blue (72%)



Red (51%)

Yellow (55%)

Blue (72%)

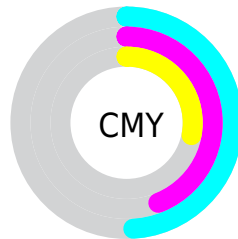


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6998, 1.0137, -18.5270 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 52.6998, 1.0137, -18.5270 by changing the saturation by 10% instead.

■ 52.6998, 1.0137,
-18.5270

■ 52.6998, 1.0137,
-18.5270

■ 170.6998, -3.4965,
-19.5857

■ 42.6089, 1.2979,
-18.1204

■ 74.9153, 0.2902,
-19.1511

■ 33.2588, 1.5236,
-17.6577

■ 86.9612, -0.1392,
-19.3726

■ 24.7148, 1.6814,
-17.1546

■ 99.5914, -0.6096,
-19.5365

■ 17.0616, 1.7586,
-16.6618

■ 112.7800, -1.1183,
-19.6457

■ 10.4184, 1.7348,
-16.3445

■ 126.5042, -1.6630,
-19.7027

0.0000, INF, -NF

0.0000, NaN, -NF

■ 140.7440, -2.2421,

-19.7102

0.0000, NaN, NaN

155.4813, -2.8537,
-19.6705

0.0000, NaN, NaN

■ 52.6998, 1.0137,
-18.5270

■ 52.6998, 1.0137,
-18.5270

■ 47.5296, 3.3719,
-27.2219

■ 58.0689, -0.8994,
-10.5354

■ 42.5892, 6.2821,
-36.7771

■ 63.6076, -2.4503,
-3.1179

■ 37.9247, 9.8694,
-47.3532

■ 69.2965, -3.7065,
3.8357

■ 33.5954, 14.2680,
-59.0800

■ 75.1193, -4.7204,
10.4135

■ 29.6785, 19.5856,
-71.9626

■ 81.0632, -5.5334,
16.6863

■ 26.2704, 25.8180,
-85.7064

■ 87.1174, -6.1782,
22.7105

■ 23.4397, 32.6234,
-99.6912

■ 92.9855, -7.6877,
28.2477

■ 23.4113, 32.6975,
-99.8466

■ 97.3665, -14.6861,
32.1257

■ 98.1024, -15.8332,
32.7662

Harmonies

Analogous

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



52.7008, -8.8773, -17.6727



52.6998, 1.0137, -18.5270



52.7008, 10.5427, -12.8995

Triad

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



52.7008, 1.0131, -18.5259



52.7008, 12.5073, 13.6077



52.7008, -19.8915, 8.4364

Complementary

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



52.6998, 1.0137, -18.5270



63.6593, -4.5585, 19.8026

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.



52.7008, -14.9617, 14.8974



52.6998, 1.0137, -18.5270



52.7008, 3.5347, 17.4742

Square

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



52.7008, 1.0131, -18.5259



52.7008, 17.5026, 6.3344



52.7008, -6.5365, 17.8973



52.7008, -20.4554, -0.8498

Rectangle

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



52.6998, 1.0137, -18.5270



52.7008, 15.2185, -6.7534



52.7008, -6.5365, 17.8973



52.7008, -18.7083, 10.9611

Sweetspot

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



52.7008, 1.0131, -18.5259



86.2003, -3.4368, -3.4856



64.6729, -21.0274, 4.9199



39.5149, -1.4696, -2.2671



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.



52.7008, 1.0131, -18.5259



66.2506, 3.4212, -32.6846



49.8980, 11.5174, -22.9348



30.1350, -1.1914, -1.2829



19.6866, 26.3703, -81.5324



4.8896, 1.9460, -10.3124

Inverse Universe

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



52.7966, 17.7422, 3.6598



66.7075, 30.6114, 5.4215



66.7406, -15.3393, 22.4057



30.0811, 1.3328, 1.6374



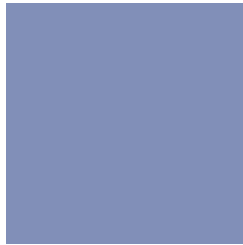
26.7835, 46.4294, 12.9520



5.1306, 9.0913, 0.9511

Previews

White Background



This preview shows how the HunterLab color 52.6998, 1.0137, -18.5270 looks on a white background.

Color Contrast Check

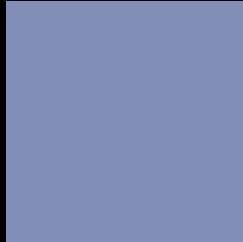
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6998, 1.0137, -18.5270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

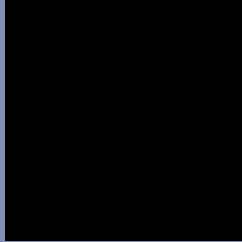
Any Text WCAG AA ✓ Pass

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 52.6998, 1.0137, -18.5270 Background



This preview shows how black text looks on a background with the HunterLab color 52.6998, 1.0137, -18.5270.



This preview shows how white text looks on a background with the HunterLab color 52.6998, 1.0137, -18.5270.

-18.5270.

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

52.6998, 1.0137, -18.5270

Protanopia

52.6796, 2.3238, -17.9197

Deuteranopia

52.6732, 3.8269, -18.5199



Tritanopia

52.5887, -7.1604, -4.7011

Trichromacy



Original Color

52.6998, 1.0137, -18.5270

Protanomaly

52.6027, 2.0635, -18.0454

Deuteranomaly

52.7193, 2.5371, -18.4695

Tritanomaly

52.7452, -4.4810, -9.2197

Monochromacy



Original Color

52.6998, 1.0137, -18.5270

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4565, -1.7083, -4.2682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6998, 1.0137, -18.5270 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, 143, 184)` looks like.

```
.text, #text, p{  
    color:rgb(129, 143, 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(129, 143, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 143, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6998, 1.0137, -18.5270 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, 143, 184) }
```


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

```
.border{ border-color:rgb(129, 143, 184) }
```

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

Here you see how a box with a 4 pixel rgb(129, 143, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 143, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 143, 184);  
box-shadow:4px 4px 4px 4px rgb(129, 143,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6998, 1.0137, -18.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 143, 184) }
```

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

```
.background{ background-color: rgb(129,  
143, 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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