

Converting Colors

HunterLab(47.6757, 2.1649,
-25.7575)

Have a look what the booklet for
HunterLab(47.6757, 2.1649,
-25.7575) contains.

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Color

**HunterLab(47.5330, 2.1854,
-25.8745)**

Conversions

Conversions Part 1

Format	Color
Hex	6D82B6
RGB	109, 130, 182
RGB Percent	43%, 51%, 71%
CMY	0.5725, 0.4902, 0.2863
CMYK	0.40, 0.29, 0.00, 0.29
HSL	223°, 33%, 57%
HSV	223°, 40%, 71%
XYZ	22.7328, 22.5939, 47.4188
YIQ	129.6490, -29.2080, 11.7200

Conversions

Conversions Part 2

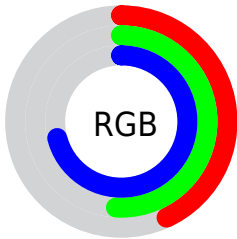
Format	Color
R_{YB}	109, 125, 182
Decimal	7176886
CIE _{Lab}	54.65, 5.83, -29.78
CIE _{LCh}	55, 30.350, 281.082
Yxy	22.5947, 0.2451, 0.2436
Android (android.graphics.Color)	4285366966 (0xFF6D82B6)
YUV	129.6490, 25.8090, -18.1092
Hunter-Lab	47.5330, 2.1854, -25.8745

Details

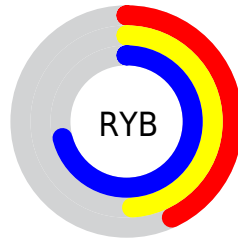
The HunterLab color $47.5330, 2.1854, -25.8745$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $60.4481, -3.0297, 23.0031$, and the grayscale version is $47.0197, -2.5089, 2.5547$.

A 20% lighter version of the original color is $69.1567, 1.5011, -26.7080$, and $28.8785, 2.5716, -24.8004$ is the 20% darker color. If you saturate the color by 10%, you get $42.8053, 4.7562, -34.8401$, and if you desaturate by 10%, it is $52.4786, 0.1487, -17.6609$.

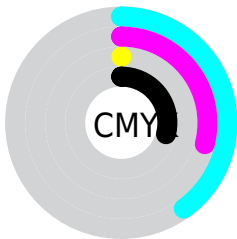
Distribution



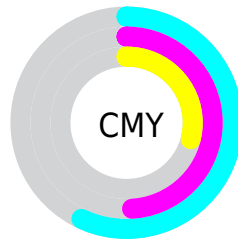
- Red (43%)
- Green (51%)
- Blue (71%)



- Red (43%)
- Yellow (49%)
- Blue (71%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)
- Black (29%)



- Cyan (57%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5330, 2.1854, -25.8745 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 47.5330, 2.1854, -25.8745 by changing the saturation by 10% instead.

■ 47.5330, 2.1854,
-25.8745

■ 47.5330, 2.1854,
-25.8745

■ 162.9836, -1.6574,
-28.8505

■ 37.8081, 2.3713,
-25.3009

■ 69.0847, 1.6387,
-26.9031

■ 28.8545, 2.4889,
-24.7266

■ 80.8257, 1.2895,
-27.3410

■ 20.7464, 2.5258,
-24.2276

■ 93.1653, 0.8953,
-27.7241

■ 13.5834, 2.4640,
-24.0116

■ 106.0760, 0.4591,
-28.0526

■ 7.1767, 3.1588,
-26.4172

■ 119.5334, -0.0164,
-28.3278

0.0000, NaN, -NF

0.0000, NaN, -NF

133.5161, -0.5289,

-28.5513

0.0000, NaN, NaN

148.0052, -1.0764,
-28.7249

0.0000, NaN, NaN

■ 47.5330, 2.1854,
-25.8745

■ 47.5330, 2.1854,
-25.8745

■ 42.8053, 4.7562,
-34.8401

■ 52.4786, 0.1487,
-17.6609

■ 38.3325, 7.9778,
-44.6925

■ 57.6088, -1.4508,
-10.0750

■ 34.1668, 11.9754,
-55.5355

■ 62.9007, -2.6928,
-3.0039

■ 30.3734, 16.8566,
-67.3788

■ 68.3354, -3.6405,
3.6460

■ 27.0321, 22.6470,
-80.0149

■ 73.8979, -4.3441,
9.9516

■ 24.2184, 29.0190,
-92.9146

■ 79.5760, -4.8434,
15.9753

■ 85.3595, -5.1702,
21.7675

■ 91.2402, -5.3502,
27.3693

■ 95.3756, -11.8545,
31.0506

Harmonies

Analogous

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



47.5339, -10.1061, -24.6259



47.5330, 2.1854, -25.8745



47.5339, 14.3661, -18.1515

Triad

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



47.5339, 2.1852, -25.8734



47.5339, 17.0350, 15.3268



47.5339, -23.2651, 9.4391

Complementary

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



47.5330, 2.1854, -25.8745



60.4481, -3.0297, 23.0031

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.



47.5339, -17.3684, 16.8326



47.5330, 2.1854, -25.8745



47.5339, 5.5336, 19.5728

Square

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



47.5339, 2.1852, -25.8734



47.5339, 23.5125, 6.7884



47.5339, -7.0853, 20.0412



47.5339, -23.9619, -2.0359

Rectangle

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



47.5330, 2.1854, -25.8745



47.5339, 20.4608, -9.8935



47.5339, -7.0853, 20.0412



47.5339, -21.8564, 12.3959

Sweetspot

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



47.5339, 2.1852, -25.8734



83.1845, -3.3109, -5.9882



62.6492, -25.9004, 6.6322



38.6572, -1.4602, -3.3855



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.



47.5339, 2.1852, -25.8734



58.4431, 5.9095, -45.2825



43.0940, 16.4053, -34.0476



30.2144, -1.3243, -1.1842



20.5975, 23.6763, -76.8554



5.0916, 1.5292, -9.6652

Inverse Universe

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



47.4288, 25.3517, 3.2676



58.8878, 42.7579, 5.3391



65.4367, -17.6496, 26.9030



30.0892, 1.3761, 1.5227



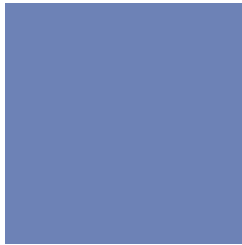
26.8526, 46.6842, 11.9384



5.1504, 9.1635, 0.6667

Previews

White Background



This preview shows how the HunterLab color 47.5330, 2.1854, -25.8745 looks on a white background.

Color Contrast Check

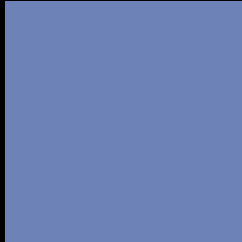
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5330, 2.1854, -25.8745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

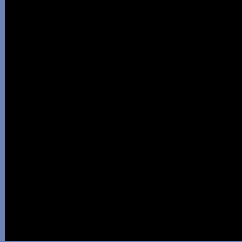
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

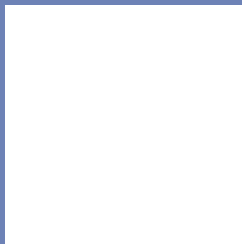
Any Text WCAG AAA × Fail

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

HunterLab 47.5330, 2.1854, -25.8745 Background



This preview shows how black text looks on a background with the HunterLab color 47.5330, 2.1854, -25.8745.



This preview shows how white text looks on a background with the HunterLab color 47.5330, 2.1854, -25.8745.

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

47.5330, 2.1854, -25.8745

Protanopia

47.6251, 3.8386, -25.0099

Deuteranopia

47.5275, 3.5983, -25.8596



Tritanopia

47.6852, -10.2807, -5.6319

Trichromacy



Original Color

47.5330, 2.1854, -25.8745

Protanomaly

47.4841, 3.3663, -25.2667

Deuteranomaly

47.4580, 3.3656, -25.9873

Tritanomaly

47.4045, -5.9021, -12.4892

Monochromacy



Original Color

47.5330, 2.1854, -25.8745

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1940, -1.5226, -6.6673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5330, 2.1854, -25.8745 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(109, 130, 182)` looks like.

```
.text, #text, p{  
    color:rgb(109, 130, 182)  
}
```

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(109, 130, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 130, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5330, 2.1854, -25.8745 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(109, 130, 182) }
```


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

```
.border{ border-color:rgb(109, 130, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 130, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 130, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 130, 182);  
box-shadow:4px 4px 4px 4px rgb(109, 130,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5330, 2.1854, -25.8745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 130, 182) }
```

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

```
.background{ background-color: rgb(109,  
130, 182) }
```

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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