

Converting Colors

HunterLab(18.5346, 38.1591,
-52.6891)

Have a look what the booklet for
HunterLab(18.5346, 38.1591,
-52.6891) contains.

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Color

**HunterLab(18.5421, 38.3536,
-53.2044)**

Conversions

Conversions Part 1

Format	Color
Hex	510680
RGB	81, 6, 128
RGB Percent	32%, 2%, 50%
CMY	0.6823, 0.9765, 0.4980
CMYK	0.37, 0.95, 0.00, 0.50
HSL	277°, 91%, 26%
HSV	277°, 95%, 50%
XYZ	7.3547, 3.4381, 20.6981
YIQ	42.3330, 5.5380, 53.8420

Conversions

Conversions Part 2

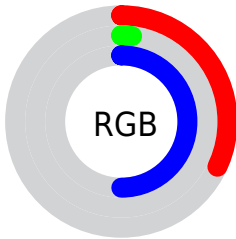
Format	Color
RYB	81, 6, 128
Decimal	5310080
CIELab	21.72, 50.48, -49.96
CIELCh	22, 71.027, 315.296
Yxy	3.4382, 0.2336, 0.1092
Android (android.graphics.Color)	4283500160 (0xFF510680)
YUV	42.3330, 42.2338, 33.9110
Hunter-Lab	18.5421, 38.3536, -53.2044

Details

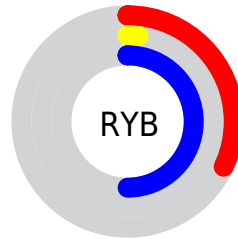
The HunterLab color **18.5421, 38.3536, -53.2044** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **40.2597, -29.5746, 24.0363**, and the grayscale version is **15.1905, -0.8105, 0.8253**.

A 20% lighter version of the original color is **35.2026, 42.2785, -52.1063**, and **9.0070, 21.5316, -41.5187** is the 20% darker color. If you saturate the color by 10%, you get **17.9096, 39.3726, -55.8827**, and if you desaturate by 10%, it is **19.9820, 36.1153, -47.6510**.

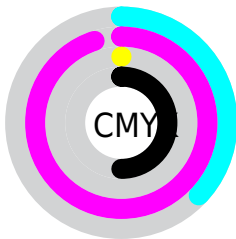
Distribution



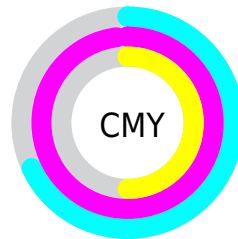
- Red (32%)
- Green (2%)
- Blue (50%)



- Red (32%)
- Yellow (2%)
- Blue (50%)



- Cyan (37%)
- Magenta (95%)
- Yellow (0%)
- Black (50%)



- Cyan (68%)
- Magenta (98%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5421, 38.3536, -53.2044 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 18.5421, 38.3536, -53.2044 by changing the saturation by 10% instead.

18.5421, 38.3536,
-53.2044

18.5421, 38.3536,
-53.2044

115.5314, 52.8474,
-56.8683

11.6814, 36.6056,
-56.3561

35.0994, 42.2276,
-52.2197

4.3633, 55.8726,
-93.4746

44.6052, 44.0639,
-52.6140

0.0000, INF, -NF

0.0000, NaN, -NF

54.8416, 45.7914,
-53.2184

0.0000, NaN, -NF

65.7596, 47.4074,
-53.9229

0.0000, NaN, NaN

77.3190, 48.9152,
-54.6680

0.0000, NaN, NaN

0.0000, NaN, NaN

89.4862, 50.3205,

-55.4194

0.0000, NaN, NaN

102.2320, 51.6292,
-56.1569

18.5421, 38.3536,
-53.2044

18.5421, 38.3536,
-53.2044

17.9096, 39.3726,
-55.8827

19.9820, 36.1153,
-47.6510

21.8801, 32.7105,
-41.2842

24.2189, 28.4769,
-34.5731

26.9361, 23.8052,
-27.9372

29.9702, 18.9617,
-21.6017

■ 33.2677, 14.0993,
-15.6503

■ 36.7854, 9.2931,
-10.0863

■ 40.4891, 4.5729,
-4.8758

■ 44.3518, -0.0557,
0.0278

Harmonies

Analogous

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



18.5424, 11.1879, -90.6692



18.5421, 38.3536, -53.2044



18.5424, 58.1130, -11.9603

Triad

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



18.5424, 38.3539, -53.2034



18.5424, 10.6778, 12.9797



18.5424, -26.5486, -12.6047

Complementary

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



18.5421, 38.3536, -53.2044



40.2597, -29.5746, 24.0363

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.



18.5424, -26.5932, 8.4596



18.5421, 38.3536, -53.2044



18.5424, -10.6617, 12.9797

Square

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



18.5424, 38.3539, -53.2034



18.5424, 37.8375, 12.9797



18.5424, -22.1371, 12.9797



18.5424, -21.9931, -54.1040

Rectangle

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



18.5421, 38.3536, -53.2044



18.5424, 60.5100, 4.2768



18.5424, -22.1371, 12.9797



18.5424, -27.0686, -2.9881

Sweetspot

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



18.5424, 38.3539, -53.2034



46.7449, 15.0956, -16.5378



20.7622, 9.4740, -45.3595



21.8060, 8.4236, -9.3051



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



18.5424, 38.3539, -53.2034



23.5856, 52.0250, -74.9433



24.4454, 45.6331, -24.0653



20.8141, 0.8178, -0.8710



17.8362, 39.2091, -55.6366

0.0000, NaN, NaN

Inverse Universe

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



22.3081, 37.8547, 5.4575



29.0663, 51.0446, 8.9550



39.3973, -33.1289, 22.8222



20.9035, 0.9148, 0.8377

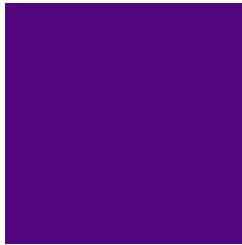


21.8478, 38.4345, 6.2147

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 18.5421, 38.3536, -53.2044 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 18.5421, 38.3536, -53.2044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

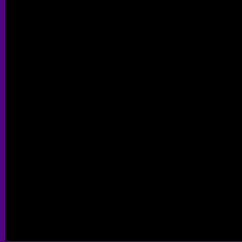
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 18.5421, 38.3536, -53.2044 Background



This preview shows how black text looks on a background with the HunterLab color 18.5421, 38.3536, -53.2044.



This preview shows how white text looks on a background with the HunterLab color 18.5421, 38.3536, -53.2044.

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

18.5421, 38.3536, -53.2044

Protanopia

19.2195, 4.8376, -34.4657

Deuteranopia

19.1647, -0.7019, -22.4390



Tritanopia

19.3412, 4.1873, 1.2927

Trichromacy



Original Color

18.5421, 38.3536, -53.2044

Protanomaly

16.7551, 17.0050, -48.9318

Deuteranomaly

16.5232, 13.2874, -40.4943

Tritanomaly

17.6518, 16.9377, -14.9739

Monochromacy



Original Color

18.5421, 38.3536, -53.2044

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8342, 13.4226, -15.8178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5421, 38.3536, -53.2044 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(81, 6, 128)` looks like.

```
.text, #text, p{  
    color:rgb(81, 6, 128)  
}
```

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(81, 6, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 6, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5421, 38.3536, -53.2044 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(81, 6, 128) }
```


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

```
.border{ border-color:rgb(81, 6, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 6, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 6, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 6, 128);  
box-shadow:4px 4px 4px 4px rgb(81, 6, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5421, 38.3536, -53.2044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 6, 128) }
```

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

```
.background{ background-color: rgb(81, 6,  
128) }
```

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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