

Converting Colors

HunterLab(50.2209, 13.5681,
-39.7850)

Have a look what the booklet for
HunterLab(50.2209, 13.5681,
-39.7850) contains.

HunterLab(50.2353, 13.5149, -40.0030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.2353, 13.5149,
-40.0030)**

Conversions

Conversions Part 1

Format	Color
Hex	8182D1
RGB	129, 130, 209
RGB Percent	51%, 51%, 82%
CMY	0.4941, 0.4902, 0.1804
CMYK	0.38, 0.38, 0.00, 0.18
HSL	239°, 47%, 66%
HSV	239°, 38%, 82%
XYZ	28.5445, 25.2359, 63.6882
YIQ	138.7070, -25.9550, 24.3570

Conversions

Conversions Part 2

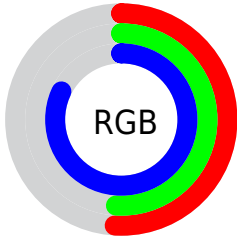
Format	Color
R_{YB}	129, 130, 209
Decimal	8487633
CIE _{Lab}	57.31, 18.87, -40.87
CIE _{LCh}	57, 45.018, 294.778
Yxy	25.2368, 0.2430, 0.2148
Android (android.graphics.Color)	4286677713 (0xFF8182D1)
YUV	138.7070, 34.6544, -8.5130
Hunter-Lab	50.2353, 13.5149, -40.0030

Details

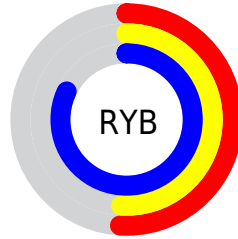
The HunterLab color **50.2353, 13.5149, -40.0030** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **77.6229, -14.3908, 31.7143**, and the grayscale version is **50.5698, -2.6983, 2.7476**.

A 20% lighter version of the original color is **71.6082, 11.1644, -34.0130**, and **31.1670, 12.3334, -38.7370** is the 20% darker color. If you saturate the color by 10%, you get **43.3740, 19.6260, -55.3867**, and if you desaturate by 10%, it is **57.5294, 8.1610, -26.5759**.

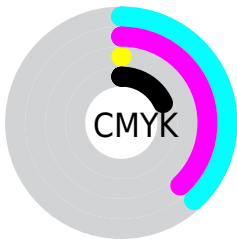
Distribution



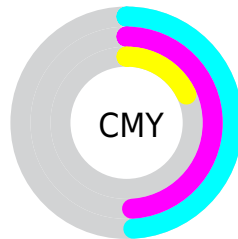
- Red (51%)
- Green (51%)
- Blue (82%)



- Red (51%)
- Yellow (51%)
- Blue (82%)



- Cyan (38%)
- Magenta (38%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2353, 13.5149, -40.0030 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 50.2353, 13.5149, -40.0030 by changing the saturation by 10% instead.

■ 50.2353, 13.5149,
-40.0030

■ 50.2353, 13.5149,
-40.0030

167.0375, 14.4831,
-45.0169

■ 40.3157, 13.0389,
-39.3611

■ 72.1395, 14.1931,
-41.3538

■ 31.1509, 12.4543,
-38.8364

■ 84.0422, 14.4150,
-42.0039

■ 22.8100, 11.7429,
-38.5962

■ 96.5359, 14.5686,
-42.6180

■ 15.3846, 10.8815,
-39.0483

109.5939, 14.6596,
-43.1901

■ 8.9931, 9.9022,
-41.4893

123.1926, 14.6928,
-43.7168

0.0000, INF, -NF

0.0000, NaN, -NF

137.3115, 14.6722,

-44.1969

0.0000, NaN, -NF

151.9320, 14.6013,
-44.6302

0.0000, NaN, NaN

■ 50.2353, 13.5149,
-40.0030

■ 50.2353, 13.5149,
-40.0030

■ 43.3740, 19.6260,
-55.3867

■ 57.5294, 8.1610,
-26.5759

■ 37.0654, 26.6729,
-73.1850

■ 65.1700, 3.3908,
-14.6626

■ 31.4910, 34.7231,
-93.5596

■ 73.0995, -0.9367,
-3.8993

■ 26.9062, 43.4252,
-115.5851

■ 81.2757, -4.9286,
5.9909

■ 23.6198, 51.5060,
-135.9636

■ 89.6672, -8.6651,
15.2145

■ 21.8189, 56.8864,
-149.4772

■ 98.2502, -12.2056,
23.9257

■ 21.5873, 57.6189,
-151.3649

■ 98.6831, -12.5990,
24.3452

Harmonies

Analogous

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



50.2362, -5.9557, -45.4648



50.2353, 13.5149, -40.0030



50.2362, 30.6754, -21.6390

Triad

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



50.2362, 13.5147, -40.0017



50.2362, 20.1009, 23.6060



50.2362, -34.0577, 5.7871

Complementary

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



50.2353, 13.5149, -40.0030



77.6229, -14.3908, 31.7143

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.



50.2362, -29.1140, 18.8964



50.2353, 13.5149, -40.0030



50.2362, 0.6753, 26.4512

Square

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



50.2362, 13.5147, -40.0017



50.2362, 34.8556, 15.1983



50.2362, -17.0577, 25.1200



50.2362, -31.6647, -14.0657

Rectangle

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



50.2353, 13.5149, -40.0030



50.2362, 37.5224, -7.2415



50.2362, -17.0577, 25.1200



50.2362, -33.2236, 11.0087

Sweetspot

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



50.2362, 13.5147, -40.0017



88.6822, 0.3237, -8.6004



74.0314, -25.3967, -2.4472



40.3952, 0.4889, -4.8220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2362, 13.5147, -40.0017



55.7769, 23.1618, -65.7916



53.4729, 24.7178, -33.5019



33.8245, -0.2179, -2.3757



16.9822, 45.1054, -118.5959



4.1202, 10.2179, -27.2074

Inverse Universe

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



55.5596, 25.4178, 12.1425



64.2027, 40.4418, 17.6541



74.6792, -26.9206, 29.0557



34.3666, 1.2239, 2.8367



28.9178, 49.5386, 18.5626



6.8442, 11.7372, 4.2961

Previews

White Background



This preview shows how the HunterLab color 50.2353, 13.5149, -40.0030 looks on a white background.

Color Contrast Check

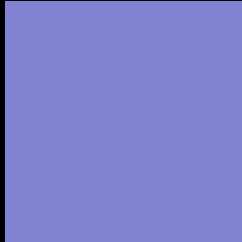
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2353, 13.5149, -40.0030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

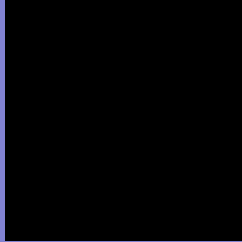
Any Text WCAG AA ✓ Pass

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 50.2353, 13.5149, -40.0030 Background



This preview shows how black text looks on a background with the HunterLab color 50.2353, 13.5149, -40.0030.



This preview shows how white text looks on a background with the HunterLab color 50.2353, 13.5149, -40.0030.

-40.0030.

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

50.2353, 13.5149, -40.0030

Protanopia

50.3818, 7.4237, -42.9064

Deuteranopia

50.3869, 4.0708, -39.0991



Tritanopia

50.3576, -7.9274, -4.5913

Trichromacy



Original Color

50.2353, 13.5149, -40.0030

Protanomaly

50.2409, 9.6889, -42.3783

Deuteranomaly

50.1148, 7.4720, -39.5885

Tritanomaly

50.2584, -0.8783, -15.6862

Monochromacy



Original Color

50.2353, 13.5149, -40.0030

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4376, 1.9675, -10.1724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2353, 13.5149, -40.0030 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, 130, 209)` looks like.

```
.text, #text, p{  
    color:rgb(129, 130, 209)  
}
```

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, 130, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 130, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2353, 13.5149, -40.0030 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, 130, 209) }
```


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

```
.border{ border-color:rgb(129, 130, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 130, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 130, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 130, 209);  
box-shadow:4px 4px 4px 4px rgb(129, 130,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2353, 13.5149, -40.0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 130, 209) }
```

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

```
.background{ background-color: rgb(129,  
130, 209) }
```

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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