

Converting Colors

HunterLab(52.5122, 18.3272,
-89.7883)

Have a look what the booklet for
HunterLab(52.5122, 18.3272,
-89.7883) contains.

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Color

**HunterLab(51.5433, 13.0679,
-76.8372)**

Conversions

Conversions Part 1

Format	Color
Hex	4A89FF
RGB	74, 137, 255
RGB Percent	29%, 54%, 100%
CMY	0.7098, 0.4627, 0.0000
CMYK	0.71, 0.46, 0.00, 0.00
HSL	219°, 100%, 65%
HSV	219°, 71%, 100%
XYZ	29.8197, 26.5671, 98.1640
YIQ	131.6150, -75.4260, 23.3420

Conversions

Conversions Part 2

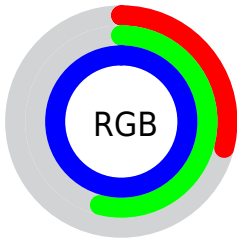
Format	Color
R_{YB}	74, 121, 255
Decimal	4884991
CIE _{Lab}	58.57, 18.32, -64.64
CIE _{LCh}	59, 67.183, 285.825
Yxy	26.5679, 0.1929, 0.1719
Android (android.graphics.Color)	4283075071 (0xFF4A89FF)
YUV	131.6150, 60.8288, -50.5284
Hunter-Lab	51.5433, 13.0679, -76.8372

Details

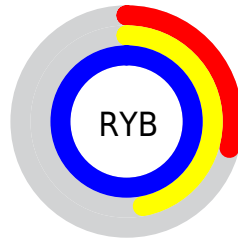
The HunterLab color **51.5433, 13.0679, -76.8372** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **77.1095, 7.0271, 42.6545**, and the grayscale version is **47.6741, -2.5438, 2.5902**.

A 20% lighter version of the original color is **70.5675, -3.0417, -36.0583**, and **33.1823, 14.9170, -73.6765** is the 20% darker color. If you saturate the color by 10%, you get **46.2432, 19.6471, -92.4610**, and if you desaturate by 10%, it is **57.3494, 7.7845, -62.3344**.

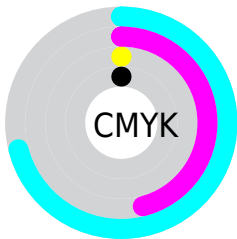
Distribution



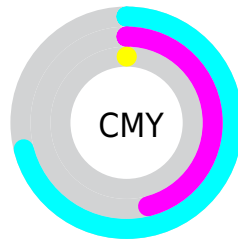
- Red (29%)
- Green (54%)
- Blue (100%)



- Red (29%)
- Yellow (47%)
- Blue (100%)



- Cyan (71%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5433, 13.0679, -76.8372 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 51.5433, 13.0679, -76.8372 by changing the saturation by 10% instead.

■ 51.5433, 13.0679,
-76.8372

■ 51.5433, 13.0679,
-76.8372

168.9848, 13.7672,
-83.6259

■ 41.5318, 12.6325,
-76.7968

■ 73.6136, 13.6761,
-77.8710

■ 32.2679, 12.0907,
-77.4191

■ 85.5928, 13.8655,
-78.6194

■ 23.8182, 11.4260,
-79.2836

■ 98.1594, 13.9883,
-79.4350

■ 16.2706, 10.6156,
-83.7302

■ 111.2871, 14.0499,
-80.2824

■ 9.7494, 9.6334,
-94.5785

124.9528, 14.0550,
-81.1383

0.0000, INF, -NF

0.0000, NaN, -NF

139.1362, 14.0074,

-81.9872

0.0000, NaN, -NF

153.8190, 13.9105,
-82.8188

0.0000, NaN, -NF

■ 51.5433, 13.0679,
-76.8372

■ 51.5433, 13.0679,
-76.8372

■ 46.2432, 19.6471,
-92.4610

■ 57.3494, 7.7845,
-62.3344

■ 41.5364, 27.5655,
-108.9682

■ 63.5804, 3.6471,
-48.9818

■ 37.8454, 35.6547,
-124.2717

■ 70.1720, 0.4852,
-36.6882

■ 77.0719, -1.8627,
-25.3212

■ 84.2388, -3.5356,
-14.7423

■ 91.6395, -4.6485,
-4.8239

■ 99.2474, -5.2947,
4.5448

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.5440, -15.5050, -77.7159



51.5433, 13.0679, -76.8372



51.5440, 42.7646, -48.3847

Triad

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



51.5440, 13.0689, -76.8353



51.5440, 41.2930, 27.9479



51.5440, -45.8712, 14.0142

Complementary

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



51.5433, 13.0679, -76.8372



77.1095, 7.0271, 42.6545

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.



51.5440, -36.4797, 27.5254



51.5433, 13.0679, -76.8372



51.5440, 11.3735, 32.0844

Square

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



51.5440, 13.0689, -76.8353



51.5440, 61.3216, 15.0998



51.5440, -16.8703, 31.9890



51.5440, -45.6107, -13.5424

Rectangle

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



51.5433, 13.0679, -76.8372



51.5440, 57.4166, -23.4525



51.5440, -16.8703, 31.9890



51.5440, -43.8452, 19.9219

Sweetspot

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



51.5440, 13.0689, -76.8353



84.2211, -3.5322, -14.7671



87.6167, -55.4150, 19.4083



38.0377, -1.4482, -8.1507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5440, 13.0689, -76.8353



44.2725, 22.6760, -99.0219



38.5942, 52.1766, -120.6454



42.9087, -2.2072, -1.5793



27.8116, 24.5782, -87.8194



9.7381, 5.1157, -23.2152

Inverse Universe

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



52.8822, 70.1683, 7.2792



48.8569, 78.7646, 12.2791



94.0661, -33.7868, 53.2868



42.5341, 2.2395, 1.8380



33.9246, 59.2760, 12.7817



10.6784, 18.8363, 2.6426

Previews

White Background



This preview shows how the HunterLab color 51.5433, 13.0679, -76.8372 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 51.5433, 13.0679, -76.8372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

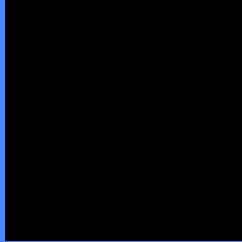
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

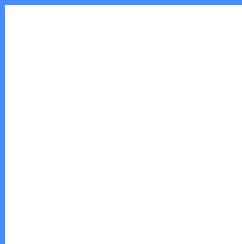
Any Text WCAG AAA × Fail

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

HunterLab 51.5433, 13.0679, -76.8372 Background



This preview shows how black text looks on a background with the HunterLab color 51.5433, 13.0679, -76.8372.



This preview shows how white text looks on a background with the HunterLab color 51.5433, 13.0679, -76.8372.

-76.8372.

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

51.5433, 13.0679, -76.8372

Protanopia

51.5344, 14.3261, -75.8711

Deuteranopia

51.3559, 4.8193, -74.5939



Tritanopia

51.2179, -24.4723, -11.1893

Trichromacy



Original Color

51.5433, 13.0679, -76.8372

Protanomaly

51.4066, 13.9234, -76.2252

Deuteranomaly

51.0696, 6.9557, -76.2961

Tritanomaly

50.5335, -13.0163, -32.4851

Monochromacy



Original Color

51.5433, 13.0679, -76.8372

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.5840, -0.4583, -20.8317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5433, 13.0679, -76.8372 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(74, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(74, 137, 255)  
}
```

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(74, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 137, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5433, 13.0679, -76.8372 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(74, 137, 255) }
```


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

```
.border{ border-color:rgb(74, 137, 255) }
```

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

Here you see how a box with a 4 pixel rgb(74, 137, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 137, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 137, 255);  
box-shadow:4px 4px 4px 4px rgb(74, 137,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5433, 13.0679, -76.8372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 137, 255) }
```

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

```
.background{ background-color: rgb(74, 137,  
255) }
```

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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