

Converting Colors

HunterLab(52.9761, 24.9203,
-72.8036)

Have a look what the booklet for
HunterLab(52.9761, 24.9203,
-72.8036) contains.

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Color

**HunterLab(53.0643, 24.5541,
-72.5798)**

Conversions

Conversions Part 1

Format	Color
Hex	7E84FF
RGB	126, 132, 255
RGB Percent	49%, 52%, 100%
CMY	0.5059, 0.4823, 0.0000
CMYK	0.51, 0.48, 0.00, 0.00
HSL	237°, 100%, 75%
HSV	237°, 51%, 100%
XYZ	34.9055, 28.1582, 98.2032
YIQ	144.2280, -43.0590, 36.9810

Conversions

Conversions Part 2

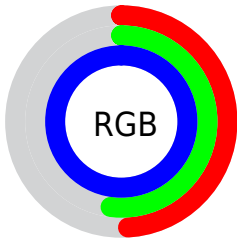
Format	Color
RYB	126, 132, 255
Decimal	8291583
CIELab	60.03, 30.34, -62.14
CIElCh	60, 69.155, 296.021
Yxy	28.1591, 0.2164, 0.1746
Android (android.graphics.Color)	4286481663 (0xFF7E84FF)
YUV	144.2280, 54.6106, -15.9860
Hunter-Lab	53.0643, 24.5541, -72.5798

Details

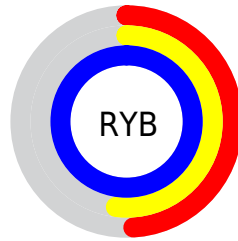
The HunterLab color **53.0643, 24.5541, -72.5798** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **95.1423, -18.5031, 46.0005**, and the grayscale version is **52.7033, -2.8121, 2.8635**.

A 20% lighter version of the original color is **72.2719, 10.3696, -32.8987**, and **33.5775, 22.1561, -72.1954** is the 20% darker color. If you saturate the color by 10%, you get **45.4065, 33.3286, -94.9724**, and if you desaturate by 10%, it is **61.4257, 17.0201, -53.1702**.

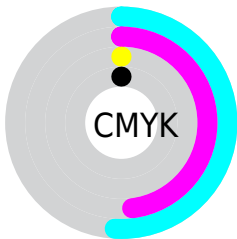
Distribution



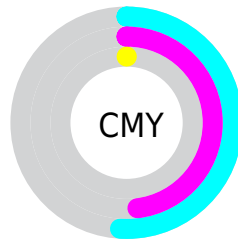
- Red (49%)
- Green (52%)
- Blue (100%)



- Red (49%)
- Yellow (52%)
- Blue (100%)



- Cyan (51%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0643, 24.5541, -72.5798 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 53.0643, 24.5541, -72.5798 by changing the saturation by 10% instead.

■ 53.0643, 24.5541,
-72.5798

■ 53.0643, 24.5541,
-72.5798

171.2385, 29.3899,
-79.4349

■ 42.9483, 23.5786,
-72.3583

■ 75.3248, 26.1860,
-73.7761

■ 33.5714, 22.4798,
-72.6701

■ 87.3916, 26.8619,
-74.5514

■ 24.9980, 21.2456,
-73.9787

■ 100.0416, 27.4553,
-75.3728

■ 17.3121, 19.8686,
-77.3343

113.2492, 27.9731,
-76.2110

■ 10.6311, 18.3743,
-85.6182

126.9917, 28.4208,
-77.0469

■ 0.5968, 221.4811,
-978.2986

141.2491, 28.8035,

0.0000, NaN, -NF

-77.8681

0.0000, NaN, -NF

156.0035, 29.1252,
-78.6659

0.0000, NaN, -NF

■ 53.0643, 24.5541,
-72.5798

■ 53.0643, 24.5541,
-72.5798

■ 45.4065, 33.3286,
-94.9724

■ 61.4257, 17.0201,
-53.1702

■ 38.6778, 43.4163,
-120.4330

■ 70.3319, 10.4969,
-36.2326

■ 33.1956, 54.3352,
-147.5710

■ 79.6769, 4.7571,
-21.2207

■ 29.3279, 64.4407,
-172.0616

■ 89.3857, -0.3855,
-7.6816

■ 27.3485, 70.7968,
-187.0131

■ 99.4043, -5.0728,
4.7346

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.



53.0651, -6.7314, -84.6525



53.0643, 24.5541, -72.5798



53.0651, 53.1787, -37.2237

Triad

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



53.0651, 24.5545, -72.5775



53.0651, 32.9226, 31.0471



53.0651, -48.5610, 6.5145

Complementary

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



53.0643, 24.5541, -72.5798



95.1423, -18.5031, 46.0005

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.



53.0651, -42.3076, 25.1334



53.0643, 24.5541, -72.5798



53.0651, 1.1787, 33.5034

Square

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



53.0651, 24.5545, -72.5775



53.0651, 58.7069, 21.5931



53.0651, -25.5939, 32.1619



53.0651, -44.9520, -26.8250

Rectangle

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



53.0643, 24.5541, -72.5798



53.0651, 64.5681, -11.9481



53.0651, -25.5939, 32.1619



53.0651, -47.5876, 14.3871

Sweetspot

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



53.0651, 24.5545, -72.5775



85.0591, 1.8209, -13.5010



90.9767, -38.7519, -2.7871



38.4066, 1.3458, -7.5712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0651, 24.5545, -72.5775



45.1075, 33.7210, -95.9685



56.8684, 42.6425, -62.8478



41.8486, -0.4220, -2.9101



19.9138, 50.5566, -134.0276



6.5700, 14.3259, -39.1374

Inverse Universe

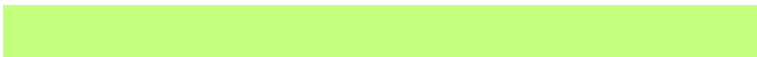
The Inverse Universe completely reimagines the original color for something new.



61.5217, 45.7248, 17.6714



55.9678, 56.3613, 20.8316



92.1360, -40.0762, 43.3689



42.4273, 1.6652, 3.3618



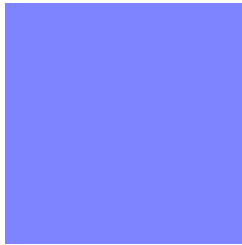
33.3591, 57.1869, 21.1032



10.4313, 17.9262, 6.2579

Previews

White Background



This preview shows how the HunterLab color 53.0643, 24.5541, -72.5798 looks on a white background.

Color Contrast Check

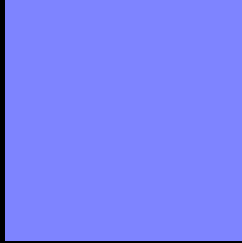
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0643, 24.5541, -72.5798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

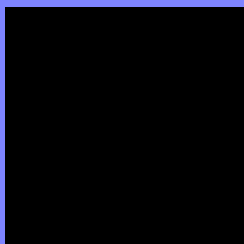
Any Text WCAG AA ✓ Pass

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 53.0643, 24.5541, -72.5798 Background



This preview shows how black text looks on a background with the HunterLab color 53.0643, 24.5541, -72.5798.



This preview shows how white text looks on a background with the HunterLab color 53.0643, 24.5541, -72.5798.

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

53.0643, 24.5541, -72.5798

Protanopia

53.1040, 13.7650, -72.6651

Deuteranopia

53.2900, 5.3047, -69.5346



Tritanopia

53.0054, -14.5651, -7.4112

Trichromacy



Original Color

53.0643, 24.5541, -72.5798

Protanomaly

52.9664, 17.5253, -72.9584

Deuteranomaly

52.8119, 11.1665, -71.5896

Tritanomaly

52.4558, -1.6124, -28.0918

Monochromacy



Original Color

53.0643, 24.5541, -72.5798

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4740, 4.5958, -18.8230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0643, 24.5541, -72.5798 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(126, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 132, 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(126, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 132, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0643, 24.5541, -72.5798 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(126, 132, 255) }
```


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

```
.border{ border-color:rgb(126, 132, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 132, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 132, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 132, 255);  
box-shadow:4px 4px 4px 4px rgb(126, 132,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0643, 24.5541, -72.5798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 132, 255) }
```

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

```
.background{ background-color: rgb(126,  
132, 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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