

Converting Colors

HunterLab(50.7851, 20.9843,
-72.9705)

Have a look what the booklet for
HunterLab(50.7851, 20.9843,
-72.9705) contains.

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Color

**HunterLab(50.7851, 20.9843,
-72.9705)**

Conversions

Conversions Part 1

Format	Color
Hex	6D81F9
RGB	109, 129, 249
RGB Percent	43%, 51%, 98%
CMY	0.5725, 0.4941, 0.0235
CMYK	0.56, 0.48, 0.00, 0.02
HSL	231°, 92%, 70%
HSV	231°, 56%, 98%
XYZ	31.2558, 25.7913, 92.9533
YIQ	136.7000, -50.4400, 33.0800

Conversions

Conversions Part 2

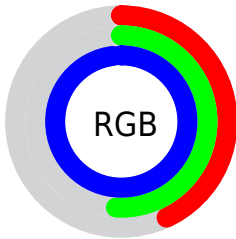
Format	Color
R _Y B	109, 127, 249
Decimal	7176697
CIE Lab	57.84, 26.85, -62.42
CIE LCh	58, 67.949, 293.275
Yxy	25.7921, 0.2084, 0.1719
Android (android.graphics.Color)	4285366777 (0xFF6D81F9)
YUV	136.7000, 55.3639, -24.2929
Hunter-Lab	50.7851, 20.9843, -72.9705

Details

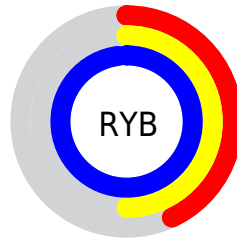
The HunterLab color **50.7851, 20.9843, -72.9705** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **87.9126, -12.0241, 44.2020**, and the grayscale version is **49.6992, -2.6518, 2.7003**.

A 20% lighter version of the original color is **70.0792, 7.6214, -36.7263**, and **31.5823, 19.4478, -73.8189** is the 20% darker color. If you saturate the color by 10%, you get **44.0254, 28.7418, -93.0660**, and if you desaturate by 10%, it is **58.1578, 14.4780, -55.2779**.

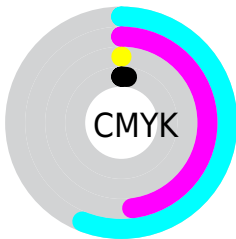
Distribution



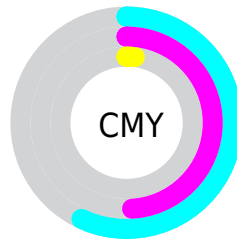
- Red (43%)
- Green (51%)
- Blue (98%)



- Red (43%)
- Yellow (50%)
- Blue (98%)



- Cyan (56%)
- Magenta (48%)
- Yellow (0%)
- Black (2%)



- Cyan (57%)
- Magenta (49%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7851, 20.9843, -72.9705 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 50.7851, 20.9843, -72.9705 by changing the saturation by 10% instead.

■ 50.7851, 20.9843,
-72.9705

■ 50.7851, 20.9843,
-72.9705

167.8571, 24.7676,
-79.7401

■ 40.8267, 20.1382,
-72.8540

■ 72.7594, 22.3646,
-74.0755

■ 31.6199, 19.1690,
-73.3544

■ 84.6944, 22.9181,
-74.8337

■ 23.2331, 18.0620,
-75.0270

■ 97.2189, 23.3920,
-75.6480

■ 15.7559, 16.8047,
-79.1718

110.3062, 23.7929,
-76.4857

■ 9.3158, 15.4155,
-89.5791

123.9333, 24.1265,
-77.3256

0.0000, INF, -NF

0.0000, NaN, -NF

138.0794, 24.3974,

-78.1537

0.0000, NaN, -NF

152.7261, 24.6099,
-78.9606

0.0000, NaN, -NF

■ 50.7851, 20.9843,
-72.9705

■ 50.7851, 20.9843,
-72.9705

■ 44.0254, 28.7418,
-93.0660

■ 58.1578, 14.4780,
-55.2779

■ 38.0546, 37.8545,
-115.5232

■ 66.0133, 9.0019,
-39.6605

■ 33.1090, 48.0379,
-139.2501

■ 74.2618, 4.3420,
-25.7185

■ 29.4515, 58.1819,
-161.2571

■ 82.8381, 0.3198,
-13.0962

■ 28.4166, 61.5590,
-168.4065

■ 91.6944, -3.2041,
-1.5051

99.8096, -6.3798,
8.1517

Harmonies

Analogous

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



50.7859, -9.0149, -81.8892



50.7851, 20.9843, -72.9705



50.7859, 49.5204, -39.7124

Triad

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



50.7859, 20.9851, -72.9690



50.7859, 34.6795, 29.4078



50.7859, -46.7196, 8.5358

Complementary

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



50.7851, 20.9843, -72.9705



87.9126, -12.0241, 44.2020

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.



50.7859, -39.8075, 25.2031



50.7851, 20.9843, -72.9705



50.7859, 3.9130, 32.1476

Square

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



50.7859, 20.9851, -72.9690



50.7859, 58.5745, 19.4408



50.7859, -22.7310, 31.2088



50.7859, -44.1150, -22.6618

Rectangle

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



50.7851, 20.9843, -72.9705



50.7859, 61.6814, -14.7824



50.7859, -22.7310, 31.2088



50.7859, -45.4942, 15.6702

Sweetspot

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



50.7859, 20.9851, -72.9690



84.3953, 0.6383, -14.4494



87.5242, -42.6561, 3.4632



38.2159, 0.6629, -7.8566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7859, 20.9851, -72.9690



44.6694, 30.2828, -97.5184



50.0479, 43.2022, -74.5776



41.2829, -0.9756, -2.4196



21.0777, 43.9351, -121.1887



7.2721, 10.4104, -31.5625

Inverse Universe

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



57.1521, 51.4582, 14.5715



53.5896, 63.2961, 18.2626



90.0754, -37.8264, 45.3173



41.5519, 1.7979, 2.8179



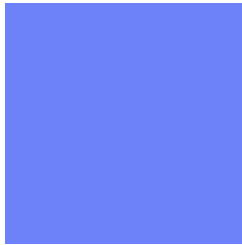
32.9536, 56.6735, 19.4378



10.0877, 17.4653, 5.0465

Previews

White Background



This preview shows how the HunterLab color 50.7851, 20.9843, -72.9705 looks on a white background.

Color Contrast Check

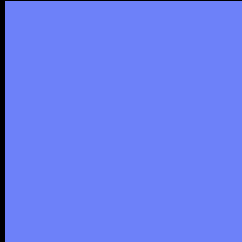
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7851, 20.9843, -72.9705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

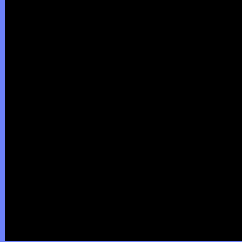
Any Text WCAG AA ✓ Pass

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 50.7851, 20.9843, -72.9705 Background



This preview shows how black text looks on a background with the HunterLab color 50.7851, 20.9843, -72.9705.



This preview shows how white text looks on a background with the HunterLab color 50.7851, 20.9843, -72.9705.

-72.9705.

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

50.7851, 20.9843, -72.9705

Protanopia

50.7777, 14.7534, -77.9375

Deuteranopia

51.0851, 4.6724, -69.6321



Tritanopia

50.9488, -17.6592, -8.6934

Trichromacy



Original Color

50.7851, 20.9843, -72.9705

Protanomaly

50.6504, 16.8813, -76.2983

Deuteranomaly

50.6591, 9.2450, -71.6099

Tritanomaly

50.3148, -4.9109, -29.2256

Monochromacy



Original Color

50.7851, 20.9843, -72.9705

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7761, 3.6672, -19.4340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7851, 20.9843, -72.9705 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, 129, 249)` looks like.

```
.text, #text, p{  
    color:rgb(109, 129, 249)  
}
```

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, 129, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 129, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7851, 20.9843, -72.9705 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, 129, 249) }
```


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

```
.border{ border-color:rgb(109, 129, 249) }
```

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

Here you see how a box with a 4 pixel rgb(109, 129, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 129, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 129, 249);  
box-shadow:4px 4px 4px 4px rgb(109, 129,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7851, 20.9843, -72.9705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 129, 249) }
```

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

```
.background{ background-color: rgb(109,  
129, 249) }
```

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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