

Converting Colors

HunterLab(60.3897, 20.7591,
-52.0295)

Have a look what the booklet for
HunterLab(60.3897, 20.7591,
-52.0295) contains.

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Color

**HunterLab(60.3897, 20.7591,
-52.0295)**

Conversions

Conversions Part 1

Format	Color
Hex	9F97FB
RGB	159, 151, 251
RGB Percent	62%, 59%, 98%
CMY	0.3765, 0.4078, 0.0157
CMYK	0.37, 0.40, 0.00, 0.02
HSL	245°, 93%, 79%
HSV	245°, 40%, 98%
XYZ	42.7772, 36.4692, 96.0514
YIQ	164.7920, -27.3320, 32.7960

Conversions

Conversions Part 2

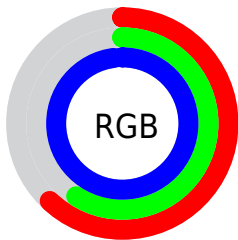
Format	Color
R _Y B	159, 151, 251
Decimal	10459131
CIE Lab	66.88, 25.94, -48.92
CIE LCh	67, 55.375, 297.939
Yxy	36.4705, 0.2440, 0.2080
Android (android.graphics.Color)	4288649211 (0xFF9F97FB)
YUV	164.7920, 42.5005, -5.0796
Hunter-Lab	60.3897, 20.7591, -52.0295

Details

The HunterLab color $60.3897, 20.7591, -52.0295$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.0178, -21.5439, 39.9024$, and the grayscale version is $61.0948, -3.2599, 3.3194$.

A 20% lighter version of the original color is $80.9207, 8.8292, -19.3009$, and $39.8660, 19.2845, -51.0040$ is the 20% darker color. If you saturate the color by 10%, you get $52.0469, 28.9546, -71.3907$, and if you desaturate by 10%, it is $69.2913, 13.3978, -35.1627$.

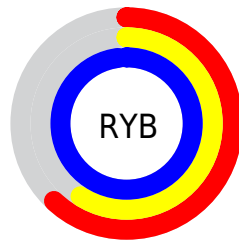
Distribution



Red (62%)

Green (59%)

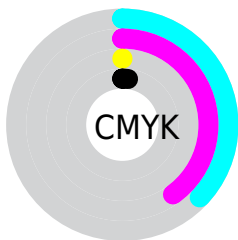
Blue (98%)



Red (62%)

Yellow (59%)

Blue (98%)

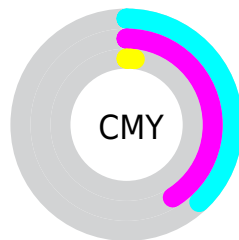


Cyan (37%)

Magenta (40%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (41%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3897, 20.7591, -52.0295 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 60.3897, 20.7591, -52.0295 by changing the saturation by 10% instead.

60.3897, 20.7591, -52.0295

60.3897, 20.7591, -52.0295

181.9375, 23.6599, -57.9393

49.7974, 20.0506, -51.3542

83.5211, 21.8946, -53.5017

39.9080, 19.2338, -50.8111

95.9901, 22.3398, -54.2363

30.7768, 18.2944, -50.5409

109.0244, 22.7125, -54.9470

22.4731, 17.2163, -50.8410

122.6004, 23.0183, -55.6253

15.0893, 15.9858, -52.4253

136.6975, 23.2621, -56.2660

8.7260, 14.7870, -57.7010

151.2969, 23.4480,

0.0000, INF, -NF

-56.8661

0.0000, NaN, -NF

166.3819, 23.5796,
-57.4241

0.0000, NaN, -NF

■ 60.3897, 20.7591,
-52.0295

■ 60.3897, 20.7591,
-52.0295

■ 52.0469, 28.9546,
-71.3907

■ 69.2913, 13.3978,
-35.1627

■ 44.4218, 38.1263,
-93.7751

■ 78.6377, 6.6938,
-20.2390

■ 37.7533, 48.1938,
-119.2244

■ 88.3529, 0.4916,
-6.7946

■ 32.3707, 58.4289,
-146.1951

■ 98.3817, -5.3316,
5.5265

■ 28.6487, 66.9416,
-170.0577

■ 99.8725, -6.0349,
7.2537

■ 26.6971, 71.7240,
-184.9843

■ 26.6734, 71.7907,
-185.1779

Harmonies

Analogous

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



60.3908, -4.9295, -61.8144



60.3897, 20.7591, -52.0295



60.3908, 42.6909, -26.0606

Triad

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



60.3908, 20.7589, -52.0278



60.3908, 24.2043, 30.4649



60.3908, -43.8458, 4.8946

Complementary

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



60.3897, 20.7591, -52.0295



95.0178, -21.5439, 39.9024

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.



60.3908, -38.5327, 22.7367



60.3897, 20.7591, -52.0295



60.3908, -1.5025, 33.3053

Square

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



60.3908, 20.7589, -52.0278



60.3908, 44.8950, 20.9009



60.3908, -23.9673, 31.1849



60.3908, -39.8173, -22.0380

Rectangle

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



60.3897, 20.7591, -52.0295



60.3908, 50.7892, -6.9710



60.3908, -23.9673, 31.1849



60.3908, -43.1138, 12.0117

Sweetspot

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



60.3908, 20.7589, -52.0278



87.7797, 1.8343, -9.7803



88.5705, -28.7834, -7.0225



40.0081, 1.2247, -5.3352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3908, 20.7589, -52.0278



54.4715, 27.9073, -68.9231



65.1621, 34.9826, -42.2778



40.8771, 0.1309, -2.9268



19.3997, 52.0940, -133.7521



6.0884, 15.9957, -39.2371

Inverse Universe

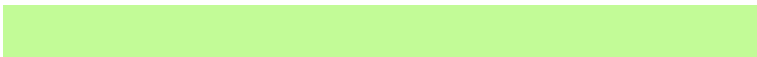
The Inverse Universe completely reimagines the original color for something new.



70.0817, 48.0805, -27.7107



66.7315, 59.9928, -34.7298



90.9632, -36.7011, 36.3243



41.8320, 3.3007, -1.1690



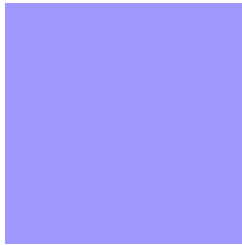
37.1765, 71.8441, -39.3734



11.3444, 21.9707, -12.3825

Previews

White Background



This preview shows how the HunterLab color 60.3897, 20.7591, -52.0295 looks on a white background.

Color Contrast Check

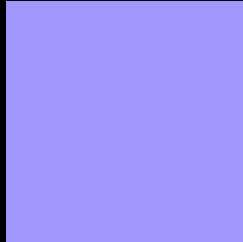
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.3897, 20.7591, -52.0295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

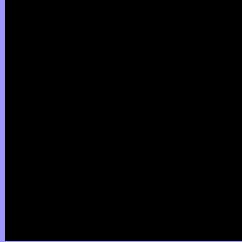
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3897, 20.7591, -52.0295 Background



This preview shows how black text looks on a background with the HunterLab color 60.3897, 20.7591, -52.0295.



This preview shows how white text looks on a background with the HunterLab color 60.3897, 20.7591, -52.0295.

-52.0295.

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

60.3897, 20.7591, -52.0295

Protanopia

60.4386, 10.0075, -55.3925

Deuteranopia

60.5585, 5.3373, -50.3360



Tritanopia

60.3049, -7.5570, -4.9029

Trichromacy



Original Color

60.3897, 20.7591, -52.0295

Protanomaly

60.3504, 13.9540, -54.6866

Deuteranomaly

60.3524, 10.6584, -51.4748

Tritanomaly

60.2388, 1.7281, -19.6988

Monochromacy



Original Color

60.3897, 20.7591, -52.0295

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.7566, 4.2571, -13.4514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3897, 20.7591, -52.0295 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(159, 151, 251)` looks like.

```
.text, #text, p{  
    color:rgb(159, 151, 251)  
}
```

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(159, 151, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 151, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3897, 20.7591, -52.0295 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(159, 151, 251) }
```


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

```
.border{ border-color:rgb(159, 151, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 151, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 151, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 151, 251);  
box-shadow:4px 4px 4px 4px rgb(159, 151,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3897, 20.7591, -52.0295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 151, 251) }
```

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

```
.background{ background-color: rgb(159,  
151, 251) }
```

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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