

Converting Colors

HunterLab(51.6159, 51.0560,
-75.9744)

Have a look what the booklet for
HunterLab(51.6159, 51.0560,
-75.9744) contains.

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Color

**HunterLab(51.6159, 51.0560,
-75.9744)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6AFF
RGB	175, 106, 255
RGB Percent	69%, 42%, 100%
CMY	0.3137, 0.5843, 0.0000
CMYK	0.31, 0.58, 0.00, 0.00
HSL	268°, 100%, 71%
HSV	268°, 58%, 100%
XYZ	40.8832, 26.6420, 97.5953
YIQ	143.6170, -6.7050, 60.9670

Conversions

Conversions Part 2

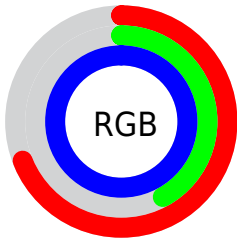
Format	Color
R_{YB}	175, 106, 255
Decimal	11496191
CIE _{Lab}	58.64, 55.70, -64.14
CIE _{LCh}	59, 84.951, 310.971
Yxy	26.6429, 0.2476, 0.1614
Android (android.graphics.Color)	4289686271 (0xFFAF6AFF)
YUV	143.6170, 54.9118, 27.5229
Hunter-Lab	51.6159, 51.0560, -75.9744

Details

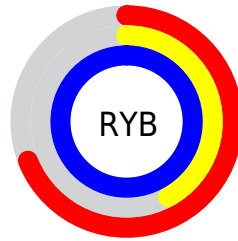
The HunterLab color $51.6159, 51.0560, -75.9744$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $91.1041, -44.5958, 46.4828$, and the grayscale version is $52.4467, -2.7984, 2.8495$.

A 20% lighter version of the original color is $70.6074, 39.6299, -35.2417$, and $32.3287, 46.8591, -76.1354$ is the 20% darker color. If you saturate the color by 10%, you get $45.4321, 60.8222, -94.4055$, and if you desaturate by 10%, it is $58.6240, 40.9551, -58.8418$.

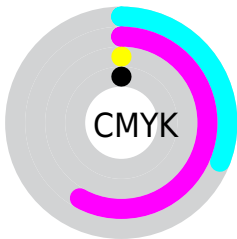
Distribution



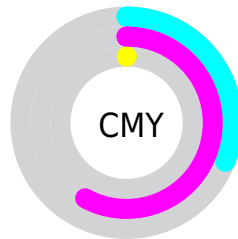
- Red (69%)
- Green (42%)
- Blue (100%)



- Red (69%)
- Yellow (42%)
- Blue (100%)



- Cyan (31%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6159, 51.0560, -75.9744 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 51.6159, 51.0560, -75.9744 by changing the saturation by 10% instead.

51.6159, 51.0560,
-75.9744

51.6159, 51.0560,
-75.9744

169.0929, 63.9606,
-82.7723

41.5996, 49.1310,
-75.9049

73.6956, 54.5912,
-77.0342

32.3301, 47.1181,
-76.4794

85.6790, 56.2020,
-77.7871

23.8745, 45.0647,
-78.2613

98.2496, 57.7134,
-78.6037

16.3202, 43.1104,
-82.5533

111.3811, 59.1307,
-79.4495

9.7912, 41.7114,
-93.0619

125.0506, 60.4592,
-80.3020

0.0000, INF, -NF

0.0000, NaN, -NF

139.2375, 61.7039,

-81.1462

0.0000, NaN, -NF

153.9238, 62.8696,
-81.9719

■ 51.6159, 51.0560,
-75.9744

■ 51.6159, 51.0560,
-75.9744

■ 45.4321, 60.8222,
-94.4055

■ 58.6240, 40.9551,
-58.8418

■ 40.2657, 69.4453,
-113.2795

■ 66.2911, 30.9265,
-43.2263

■ 36.3128, 75.6741,
-130.7708

■ 74.4934, 21.1294,
-29.0269

■ 33.6410, 78.4087,
-144.6379

■ 83.1369, 11.6000,
-16.0389

■ 33.2835, 78.6908,
-146.6438

■ 92.1515, 2.3203,
-4.0464

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.



51.6168, 11.1197, -113.0228



51.6159, 51.0560, -75.9744



51.6168, 80.5522, -23.6680

Triad

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



51.6168, 51.0557, -75.9720



51.6168, 21.8630, 34.3609



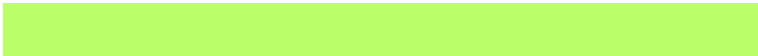
51.6168, -54.7301, -11.3929

Complementary

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



51.6159, 51.0560, -75.9744



91.1041, -44.5958, 46.4828

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.



51.6168, -53.3277, 20.0263



51.6159, 51.0560, -75.9744



51.6168, -15.3067, 34.6789

Square

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



51.6168, 51.0557, -75.9720



51.6168, 60.7546, 30.0518



51.6168, -40.8205, 31.9265



51.6168, -45.3849, -61.8864

Rectangle

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



51.6159, 51.0560, -75.9744



51.6168, 86.5240, 3.9158



51.6168, -40.8205, 31.9265



51.6168, -55.4159, 1.6784

Sweetspot

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



51.6168, 51.0557, -75.9720



83.5177, 11.1956, -15.5037



67.9925, -8.8117, -40.7562



37.4543, 6.4485, -8.8635

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6168, 51.0557, -75.9720



44.5486, 62.2787, -97.3732



61.1579, 73.2204, -52.7511



42.1781, 1.5295, -2.4487



24.2387, 57.0735, -104.9863



7.9763, 18.2648, -30.5435

Inverse Universe

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



59.2568, 62.7522, -8.8674



54.3043, 73.7165, -8.0456



87.2361, -60.1149, 43.4342



42.6030, 2.6097, 0.8558



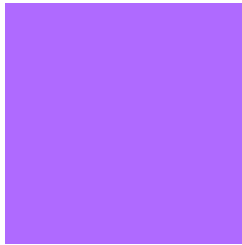
34.7587, 62.3243, 0.7637



10.9473, 19.8146, -1.1972

Previews

White Background



This preview shows how the HunterLab color 51.6159, 51.0560, -75.9744 looks on a white background.

Color Contrast Check

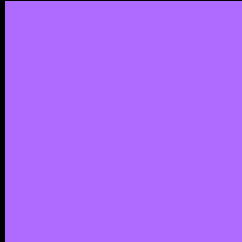
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6159, 51.0560, -75.9744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

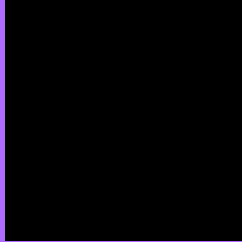
Any Text WCAG AA ✓ Pass

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 51.6159, 51.0560, -75.9744 Background



This preview shows how black text looks on a background with the HunterLab color 51.6159, 51.0560, -75.9744.



This preview shows how white text looks on a background with the HunterLab color 51.6159, 51.0560, -75.9744.

-75.9744.

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

51.6159, 51.0560, -75.9744

Protanopia

51.8702, 14.1014, -75.9320

Deuteranopia

52.0232, 4.9503, -68.1442



Tritanopia

51.5302, 4.4543, 0.5415

Trichromacy



Original Color

51.6159, 51.0560, -75.9744



Protanomaly

50.8475, 25.8567, -78.5313



Deuteranomaly

50.3529, 18.4508, -75.1447



Tritanomaly

50.8859, 20.0325, -22.4202

Monochromacy



Original Color

51.6159, 51.0560, -75.9744



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.3756, 14.8529, -20.4157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6159, 51.0560, -75.9744 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(175, 106, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 106, 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(175, 106, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 106, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6159, 51.0560, -75.9744 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(175, 106, 255) }
```


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

```
.border{ border-color:rgb(175, 106, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 106, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 106, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 106, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 106,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6159, 51.0560, -75.9744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 106, 255) }
```

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

```
.background{ background-color: rgb(175,  
106, 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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