

Converting Colors

HunterLab(55.7920, 39.5204,
-63.6841)

Have a look what the booklet for
HunterLab(55.7920, 39.5204,
-63.6841) contains.

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Color

**HunterLab(55.7920, 39.5204,
-63.6841)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7EFD
RGB	175, 126, 253
RGB Percent	69%, 49%, 99%
CMY	0.3137, 0.5059, 0.0078
CMYK	0.31, 0.50, 0.00, 0.01
HSL	263°, 97%, 74%
HSV	263°, 50%, 99%
XYZ	42.8696, 31.1275, 96.6771
YIQ	155.1290, -11.5630, 49.8850

Conversions

Conversions Part 2

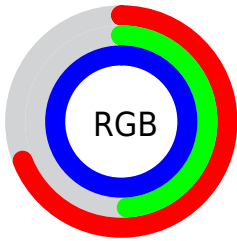
Format	Color
R_{YB}	175, 126, 253
Decimal	11501309
CIE _{Lab}	62.62, 44.59, -56.68
CIE _{LCh}	63, 72.120, 308.190
Yxy	31.1286, 0.2512, 0.1824
Android (android.graphics.Color)	4289691389 (0xFFAF7EFD)
YUV	155.1290, 48.2504, 17.4269
Hunter-Lab	55.7920, 39.5204, -63.6841

Details

The HunterLab color $55.7920, 39.5204, -63.6841$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $91.9754, -37.1509, 43.2997$, and the grayscale version is $57.1189, -3.0477, 3.1034$.

A 20% lighter version of the original color is $75.6215, 28.1144, -27.0861$, and $35.8737, 36.4935, -63.5696$ is the 20% darker color. If you saturate the color by 10%, you get $48.7444, 49.2563, -82.1353$, and if you desaturate by 10%, it is $63.5135, 29.9793, -47.0878$.

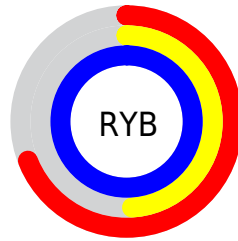
Distribution



Red (69%)

Green (49%)

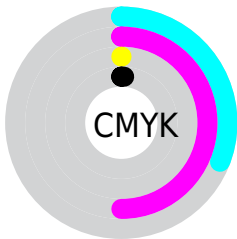
Blue (99%)



Red (69%)

Yellow (49%)

Blue (99%)

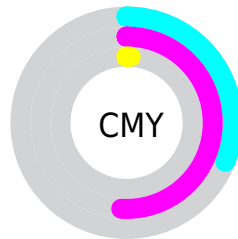


Cyan (31%)

Magenta (50%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (51%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7920, 39.5204, -63.6841 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 55.7920, 39.5204, -63.6841 by changing the saturation by 10% instead.

■ 55.7920, 39.5204,
-63.6841

■ 55.7920, 39.5204,
-63.6841

■ 175.2514, 48.7907,
-70.3808

■ 45.4938, 38.0077,
-63.1978

■ 78.3853, 42.2085,
-65.0911

■ 35.9201, 36.3768,
-63.0401

■ 90.6054, 43.3988,
-65.8816

■ 27.1321, 34.6321,
-63.5055

■ 103.4019, 44.4961,
-66.6830

■ 19.2072, 32.8055,
-65.2396

■ 116.7497, 45.5067,
-67.4761

■ 12.2526, 31.0221,
-69.9130

■ 130.6271, 46.4366,
-68.2489

■ 5.3816, 39.6425,
-101.1623

145.0146, 47.2908,

0.0000, INF, -NF

-68.9937

0.0000, NaN, -NF

159.8946, 48.0742,
-69.7054

0.0000, NaN, -NF

■ 55.7920, 39.5204,
-63.6841

■ 55.7920, 39.5204,
-63.6841

■ 48.7444, 49.2563,
-82.1353

■ 63.5135, 29.9793,
-47.0878

■ 42.5459, 58.8013,
-102.2555

■ 71.7724, 20.7584,
-32.1779

■ 37.4183, 67.3039,
-123.0127

■ 80.4716, 11.8625,
-18.6745

■ 33.5850, 73.3750,
-142.0747

■ 89.5391, 3.2517,
-6.3041

■ 31.0924, 76.0550,
-156.7158

■ 98.9214, -5.1254,
5.1668

99.9359, -5.6869,
6.3476

Harmonies

Analogous

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



55.7930, 5.8935, -89.1013



55.7920, 39.5204, -63.6841



55.7930, 64.9501, -22.8244

Triad

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



55.7930, 39.5200, -63.6822



55.7930, 21.2970, 34.3886



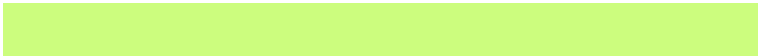
55.7930, -51.0847, -5.7898

Complementary

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



55.7920, 39.5204, -63.6841



91.9754, -37.1509, 43.2997

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.



55.7930, -48.7349, 20.4531



55.7920, 39.5204, -63.6841



55.7930, -11.3314, 35.2351

Square

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



55.7930, 39.5200, -63.6822



55.7930, 52.9116, 28.1721



55.7930, -35.6459, 31.9617



55.7930, -42.9794, -45.4854

Rectangle

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



55.7920, 39.5204, -63.6841



55.7930, 71.1897, 1.1903



55.7930, -35.6459, 31.9617



55.7930, -51.4490, 4.8226

Sweetspot

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



55.7930, 39.5200, -63.6822



85.9014, 7.4269, -12.2371



74.0708, -13.9439, -28.9871



38.8519, 4.2857, -6.8870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7930, 39.5200, -63.6822



49.2984, 49.5302, -82.5380



63.4218, 59.3239, -46.7560



42.0944, 1.2455, -2.5619



22.8478, 55.6389, -113.2301



7.5427, 17.7869, -32.8762

Inverse Universe

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



63.3757, 54.8978, -13.4309



58.9464, 66.2745, -15.0261



87.9797, -52.8344, 39.9851



42.6317, 2.7635, 0.4478



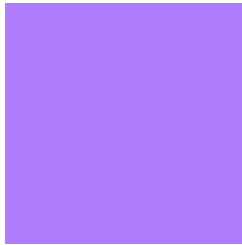
35.2193, 63.9914, -5.7480



11.0866, 20.3165, -3.1490

Previews

White Background



This preview shows how the HunterLab color 55.7920, 39.5204, -63.6841 looks on a white background.

Color Contrast Check

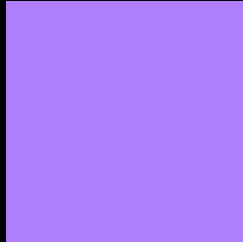
Large Text (above 18pt) WCAG AA × Fail

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 55.7920, 39.5204, -63.6841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

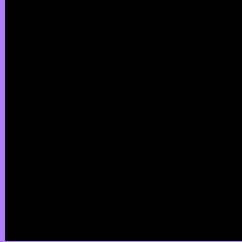
Any Text WCAG AA ✓ Pass

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 55.7920, 39.5204, -63.6841 Background



This preview shows how black text looks on a background with the HunterLab color 55.7920, 39.5204, -63.6841.



This preview shows how white text looks on a background with the HunterLab color 55.7920, 39.5204, -63.6841.

-63.6841.

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

55.7920, 39.5204, -63.6841

Protanopia

56.0928, 11.8911, -65.2280

Deuteranopia

56.0778, 5.0923, -58.3922



Tritanopia

55.5751, 1.7965, -1.2042

Trichromacy



Original Color

55.7920, 39.5204, -63.6841

Protanomaly

55.4412, 20.9051, -65.7468

Deuteranomaly

55.3372, 15.8889, -61.6477

Tritanomaly

55.2664, 14.4718, -20.4466

Monochromacy



Original Color

55.7920, 39.5204, -63.6841

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.0263, 11.1622, -17.4429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7920, 39.5204, -63.6841 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, 126, 253)` looks like.

```
.text, #text, p{  
    color:rgb(175, 126, 253)  
}
```

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, 126, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 126, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7920, 39.5204, -63.6841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

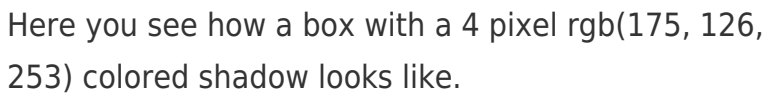
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 126, 253) }
```


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

```
.border{ border-color:rgb(175, 126, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 126, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 126, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 126, 253);  
box-shadow:4px 4px 4px 4px rgb(175, 126,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7920, 39.5204, -63.6841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 126, 253) }
```

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

```
.background{ background-color: rgb(175,  
126, 253) }
```

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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