

Converting Colors

HunterLab(55.2118, 86.0638,
-39.4331)

Have a look what the booklet for
HunterLab(55.2118, 86.0638,
-39.4331) contains.

HunterLab(55.2124, 86.0651, -39.4394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.2124, 86.0651,
-39.4394)**

Conversions

Conversions Part 1

Format	Color
Hex	FF42DF
RGB	255, 66, 223
RGB Percent	100%, 26%, 87%
CMY	0.0000, 0.7411, 0.1255
CMYK	0.00, 0.74, 0.13, 0.00
HSL	310°, 100%, 63%
HSV	310°, 74%, 100%
XYZ	56.5074, 30.4841, 72.7177
YIQ	140.4090, 62.2470, 88.8950

Conversions

Conversions Part 2

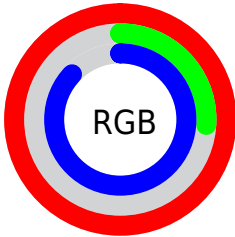
Format	Color
R _Y B	255, 66, 223
Decimal	16728799
CIE Lab	62.07, 83.92, -40.22
CIE LCh	62, 93.057, 334.395
Yxy	30.4854, 0.3538, 0.1909
Android (android.graphics.Color)	4294918879 (0xFFFF42DF)
YUV	140.4090, 40.7174, 100.4963
Hunter-Lab	55.2124, 86.0651, -39.4394

Details

The HunterLab color **55.2124, 86.0651, -39.4394** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **85.7675, -66.4024, 43.6972**, and the grayscale version is **51.2010, -2.7320, 2.7818**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **37.7616, 72.0561, -32.8722** is the 20% darker color. If you saturate the color by 10%, you get **52.8299, 92.5707, -40.7930**, and if you desaturate by 10%, it is **58.6459, 76.7464, -36.2231**.

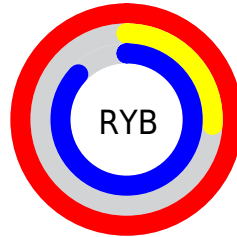
Distribution



Red (100%)

Green (26%)

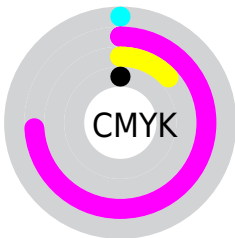
Blue (87%)



Red (100%)

Yellow (26%)

Blue (87%)

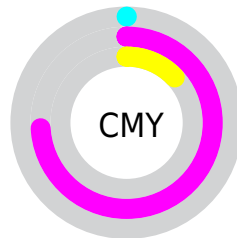


Cyan (0%)

Magenta (74%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2124, 86.0651, -39.4394 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 55.2124, 86.0651, -39.4394 by changing the saturation by 10% instead.

55.2124, 86.0651,
-39.4394

55.2124, 86.0651,
-39.4394

174.4020,
105.8820, -44.1878

44.9526, 83.5388,
-38.7739

77.7361, 91.0193,
-40.7665

35.4201, 81.0781,
-38.1740

89.9240, 93.3970,
-41.3892

26.6769, 78.8457,
-37.7479

102.6897, 95.6917,
-41.9712

18.8019, 77.2274,
-37.7457

116.0081, 97.9001,
-42.5084

11.9041, 77.2707,
-38.8354

129.8571,
100.0217, -42.9988

4.7880, 111.7160,
-57.9219

144.2173,

0.0000, INF, -NF

102.0577, -43.4420

0.0000, NaN, NaN

159.0708,
104.0103, -43.8381

■ 55.2124, 86.0651,
-39.4394

■ 55.2124, 86.0651,
-39.4394

■ 52.8299, 92.5707,
-40.7930

■ 58.6459, 76.7464,
-36.2231

■ 51.4545, 95.8810,
-40.2035

■ 63.0798, 65.3840,
-31.4883

■ 50.9947, 96.6337,
-39.1695

■ 68.4191, 52.7754,
-25.6541

■ 74.5497, 39.5699,
-19.1017

■ 81.3595, 26.2092,
-12.1213

88.7482, 12.9540,
-4.9100

96.6309, -0.0637,
2.4092

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.



55.2136, 48.1658, -99.4103



55.2124, 86.0651, -39.4394



55.2136, 97.8623, 8.3762

Triad

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



55.2136, 86.0614, -39.4375



55.2136, -8.7796, 37.5804



55.2136, -53.5548, -57.1876

Complementary

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



55.2124, 86.0651, -39.4394



85.7675, -66.4024, 43.6972

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.



55.2136, -61.0326, -2.9658



55.2124, 86.0651, -39.4394



55.2136, -40.3483, 35.8246

Square

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



55.2136, 86.0614, -39.4375



55.2136, 34.8084, 36.7463



55.2136, -57.0062, 26.3587



55.2136, -32.6794, -113.8606

Rectangle

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



55.2124, 86.0651, -39.4394



55.2136, 87.1453, 25.6503



55.2136, -57.0062, 26.3587



55.2136, -57.3954, -37.0769

Sweetspot

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



55.2136, 86.0614, -39.4375



82.8759, 23.3930, -10.6114



36.9961, 55.7956, -127.8448



37.4442, 12.4949, -5.8048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2136, 86.0614, -39.4375



52.0389, 94.5888, -40.7392



51.7135, 72.2556, 9.3160



42.7135, 3.2016, -0.7147



36.8882, 69.9455, -28.6688



11.5683, 22.0295, -9.7212

Inverse Universe

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



55.2136, 86.0614, -39.4375



52.0389, 94.5888, -40.7392



87.4554, -56.0521, 19.0984



42.7135, 3.2016, -0.7147



36.8882, 69.9455, -28.6688



11.5683, 22.0295, -9.7212

Previews

White Background



This preview shows how the HunterLab color 55.2124, 86.0651, -39.4394 looks on a white background.

Color Contrast Check

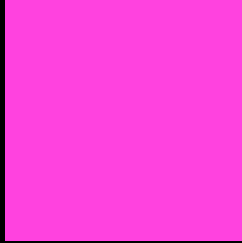
Large Text (above 18pt) WCAG AA × Fail

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 55.2124, 86.0651, -39.4394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

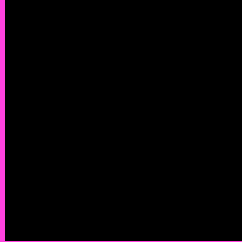
Any Text WCAG AA ✓ Pass

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 55.2124, 86.0651, -39.4394 Background



This preview shows how black text looks on a background with the HunterLab color 55.2124, 86.0651, -39.4394.



This preview shows how white text looks on a background with the HunterLab color 55.2124, 86.0651, -39.4394.

-39.4394.

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

55.2124, 86.0651, -39.4394

Protanopia

55.6516, 11.9109, -66.2923

Deuteranopia

55.2016, 4.4469, -32.0996



Tritanopia

55.0286, 50.0842, 18.5816

Trichromacy



Original Color

55.2124, 86.0651, -39.4394



Protanomaly

51.6692, 36.5611, -64.8222



Deuteranomaly

51.8284, 33.9743, -41.0144



Tritanomaly

54.3468, 62.6623, 2.1776

Monochromacy



Original Color

55.2124, 86.0651, -39.4394



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.6564, 29.7573, -14.2892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2124, 86.0651, -39.4394 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(255, 66, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 223)  
}
```

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(255, 66, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2124, 86.0651, -39.4394 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(255, 66, 223) }
```


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

```
.border{ border-color:rgb(255, 66, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2124, 86.0651, -39.4394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 223) }
```

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

```
.background{ background-color: rgb(255, 66,  
223) }
```

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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