

Converting Colors

HunterLab(51.7993, 98.5335,
-63.2508)

Have a look what the booklet for
HunterLab(51.7993, 98.5335,
-63.2508) contains.

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Color

**HunterLab(51.7509, 98.4654,
-63.5344)**

Conversions

Conversions Part 1

Format	Color
Hex	F715F3
RGB	247, 21, 243
RGB Percent	97%, 8%, 95%
CMY	0.0314, 0.9175, 0.0471
CMYK	0.00, 0.91, 0.02, 0.03
HSL	301°, 93%, 53%
HSV	301°, 91%, 97%
XYZ	54.8036, 26.7816, 87.0749
YIQ	113.8820, 63.4340, 116.9540

Conversions

Conversions Part 2

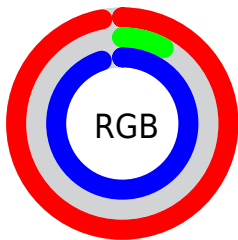
Format	Color
R_{YB}	247, 21, 243
Decimal	16193011
CIE _{Lab}	58.77, 93.87, -56.72
CIE _{LCh}	59, 109.674, 328.856
Yxy	26.7828, 0.3249, 0.1588
Android (android.graphics.Color)	4294383091 (0xFFFF715F3)
YUV	113.8820, 63.6552, 116.7445
Hunter-Lab	51.7509, 98.4654, -63.5344

Details

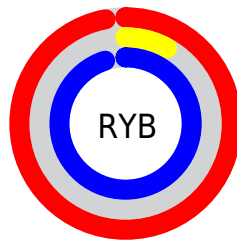
The HunterLab color **51.7509, 98.4654, -63.5344** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **81.7022, -69.2501, 48.4637**, and the grayscale version is **40.7270, -2.1731, 2.2128**.

A 20% lighter version of the original color is **62.6140, 74.7371, -49.6944**, and **37.3956, 73.5209, -49.3225** is the 20% darker color. If you saturate the color by 10%, you get **51.2085, 100.2885, -64.5252**, and if you desaturate by 10%, it is **53.1080, 93.8308, -60.6842**.

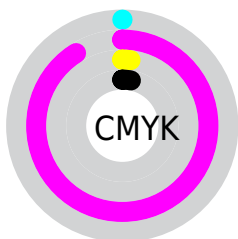
Distribution



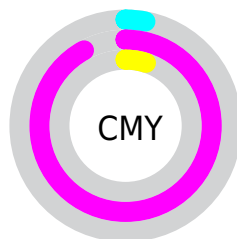
- Red (97%)
- Green (8%)
- Blue (95%)



- Red (97%)
- Yellow (8%)
- Blue (95%)



- Cyan (0%)
- Magenta (91%)
- Yellow (2%)
- Black (3%)





- Cyan (3%)
- Magenta (92%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7509, 98.4654, -63.5344 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 51.7509, 98.4654, -63.5344 by changing the saturation by 10% instead.


 51.7509, 98.4654,
-63.5344


 51.7509, 98.4654,
-63.5344


169.2938,
120.5529, -70.1903


 41.7255, 95.8682,
-63.1508


 73.8479, 103.7889,
-64.8578


 32.4459, 93.4902,
-63.1876


 85.8392, 106.4076,
-65.6370


 23.9791, 91.6370,
-64.0365

 98.4173, 108.9625,
-66.4372

 16.4124, 91.0414,
-66.6066

 111.5559,
111.4428, -67.2355

 9.8690, 93.8205,
-73.4795

 125.2323,
113.8430, -68.0178

0.0000, INF, -NF

139.4258,

0.0000, NaN, -NF

116.1613, -68.7746

154.1185,
118.3975, -69.5000

■ 51.7509, 98.4654,
-63.5344

■ 51.7509, 98.4654,
-63.5344

■ 51.2085, 100.2885,
-64.5252

■ 53.1080, 93.8308,
-60.6842

■ 55.4368, 86.1502,
-55.7626

■ 58.7642, 75.8886,
-49.0662

■ 63.0420, 63.8023,
-41.0934

■ 68.1798, 50.6550,
-32.3540

74.0713, 37.0529,
-23.2571

80.6121, 23.4030,
-14.0812

87.7084, 9.9412,
-4.9911

95.2802, -3.2175,
3.9298

Harmonies

Analogous

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



51.7521, 47.9866, -141.3264



51.7509, 98.4654, -63.5344



51.7521, 120.7994, 1.0850

Triad

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



51.7521, 98.4626, -63.5318



51.7521, -0.9618, 36.2265



51.7521, -60.1962, -57.5398

Complementary

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



51.7509, 98.4654, -63.5344



81.7022, -69.2501, 48.4637

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.



51.7521, -65.3489, 4.4912



51.7509, 98.4654, -63.5344



51.7521, -39.3069, 35.8039

Square

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



51.7521, 98.4626, -63.5318



51.7521, 52.2320, 35.6285



51.7521, -59.3055, 30.3590



51.7521, -41.4424, -136.1907

Rectangle

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



51.7509, 98.4654, -63.5344



51.7521, 112.3079, 23.4917



51.7521, -59.3055, 30.3590



51.7521, -63.2047, -33.0107

Sweetspot

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



51.7521, 98.4626, -63.5318



79.7388, 32.1206, -19.8862



27.3072, 66.2994, -173.0739



35.8398, 17.1041, -10.7069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7521, 98.4626, -63.5318



53.0967, 103.9859, -66.8993



46.8296, 80.7042, 3.4202



40.9426, 3.3395, -1.4626



37.2434, 72.9438, -46.9664



11.0485, 21.6501, -14.0173

Inverse Universe

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



51.7521, 98.4626, -63.5318



53.0967, 103.9859, -66.8993



82.7713, -62.5935, 32.7437



40.9426, 3.3395, -1.4626



37.2434, 72.9438, -46.9664



11.0485, 21.6501, -14.0173

Previews

White Background



This preview shows how the HunterLab color 51.7509, 98.4654, -63.5344 looks on a white background.

Color Contrast Check

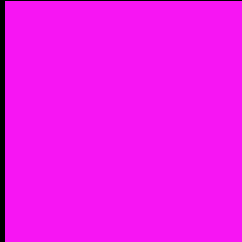
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7509, 98.4654, -63.5344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

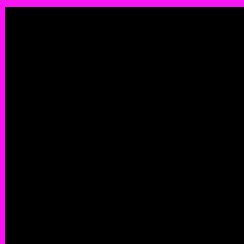
Any Text WCAG AA ✓ Pass

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 51.7509, 98.4654, -63.5344 Background



This preview shows how black text looks on a background with the HunterLab color 51.7509, 98.4654, -63.5344.



This preview shows how white text looks on a background with the HunterLab color 51.7509, 98.4654,

-63.5344.

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

51.7509, 98.4654, -63.5344

Protanopia

52.1881, 13.6944, -75.0845

Deuteranopia

52.1314, 4.7539, -52.1017



Tritanopia

51.6570, 47.8251, 17.9400

Trichromacy



Original Color

51.7509, 98.4654, -63.5344



Protanomaly

45.8139, 47.7477, -89.0467



Deuteranomaly

45.6935, 42.1197, -72.1111



Tritanomaly

49.5922, 67.5753, -4.8087

Monochromacy



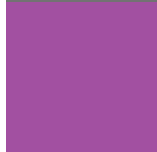
Original Color

51.7509, 98.4654, -63.5344



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

39.9899, 38.0463, -24.6838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7509, 98.4654, -63.5344 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(247, 21, 243)` looks like.

```
.text, #text, p{  
    color:rgb(247, 21, 243)  
}
```

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(247, 21, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 21, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7509, 98.4654, -63.5344 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(247, 21, 243) }
```


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

```
.border{ border-color:rgb(247, 21, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 21, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 21, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 21, 243);  
box-shadow:4px 4px 4px 4px rgb(247, 21,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7509, 98.4654, -63.5344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 21, 243) }
```

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

```
.background{ background-color: rgb(247, 21,  
243) }
```

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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