

Converting Colors

HunterLab(42.5344, 59.4101,
-104.6269)

Have a look what the booklet for
HunterLab(42.5344, 59.4101,
-104.6269) contains.

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Color

**HunterLab(42.5344, 59.4101,
-104.6269)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4BFF
RGB	143, 75, 255
RGB Percent	56%, 29%, 100%
CMY	0.4392, 0.7059, 0.0000
CMYK	0.44, 0.71, 0.00, 0.00
HSL	263°, 100%, 65%
HSV	263°, 71%, 100%
XYZ	31.8937, 18.0918, 96.4187
YIQ	115.8520, -17.2520, 70.3960

Conversions

Conversions Part 2

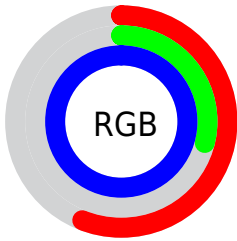
Format	Color
R_{YB}	143, 75, 255
Decimal	9391103
CIE _{Lab}	49.61, 64.66, -78.94
CIE _{LCh}	50, 102.042, 309.321
Yxy	18.0923, 0.2179, 0.1236
Android (android.graphics.Color)	4287581183 (0xFF8F4BFF)
YUV	115.8520, 68.6000, 23.8088
Hunter-Lab	42.5344, 59.4101, -104.6269

Details

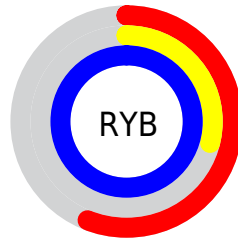
The HunterLab color **42.5344, 59.4101, -104.6269** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **90.8803, -46.0594, 50.8509**, and the grayscale version is **41.4831, -2.2134, 2.2539**.

A 20% lighter version of the original color is **59.7979, 47.0007, -56.1342**, and **24.6543, 55.0103, -110.8776** is the 20% darker color. If you saturate the color by 10%, you get **37.3917, 67.9558, -125.7841**, and if you desaturate by 10%, it is **48.7733, 49.7947, -84.0819**.

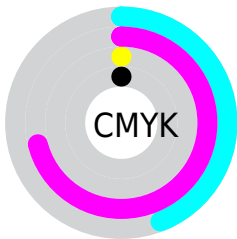
Distribution



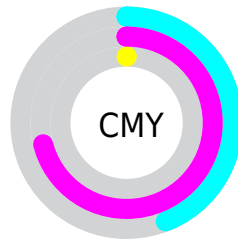
- Red (56%)
- Green (29%)
- Blue (100%)



- Red (56%)
- Yellow (29%)
- Blue (100%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5344, 59.4101, -104.6269 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 42.5344, 59.4101, -104.6269 by changing the saturation by 10% instead.

42.5344, 59.4101,
-104.6269

42.5344, 59.4101,
-104.6269

155.3675, 75.5227,
-108.6839

33.1907, 57.2002,
-106.6569

63.3991, 63.6466,
-103.6006

24.6531, 55.0195,
-110.8097

74.8261, 65.6268,
-103.8645

17.0071, 53.0811,
-119.2246

86.8675, 67.5081,
-104.4001

10.3722, 52.0269,
-137.8389

99.4933, 69.2918,
-105.1096

0.0000, INF, -NF

0.0000, NaN, -NF

112.6777, 70.9811,
-105.9291

0.0000, NaN, -NF

126.3980, 72.5798,

0.0000, NaN, -NF

-106.8161

140.6339, 74.0923,
-107.7412

■ 42.5344, 59.4101,
-104.6269

■ 42.5344, 59.4101,
-104.6269

■ 37.3917, 67.9558,
-125.7841

■ 48.7733, 49.7947,
-84.0819

■ 33.5716, 73.9969,
-145.1024

■ 55.8796, 39.9872,
-65.2489

■ 31.1854, 76.5571,
-159.3127

■ 63.6707, 30.3864,
-48.3330

■ 72.0093, 21.1185,
-33.1553

■ 80.7953, 12.1869,
-19.4270

■ 89.9549, 3.5492,
-6.8648

99.4335, -4.8482,
4.7731

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.



42.5350, 11.1351, -155.6638



42.5344, 59.4101, -104.6269



42.5350, 98.2641, -33.1734

Triad

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



42.5350, 59.4110, -104.6248



42.5350, 28.9784, 29.7745



42.5350, -55.1684, -11.5655

Complementary

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



42.5344, 59.4101, -104.6269



90.8803, -46.0594, 50.8509

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.



42.5350, -53.4613, 21.0852



42.5344, 59.4101, -104.6269



42.5350, -14.1997, 29.7745

Square

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



42.5350, 59.4110, -104.6248



42.5350, 76.6007, 27.6160



42.5350, -41.3174, 29.1322



42.5350, -47.4050, -76.8208

Rectangle

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



42.5344, 59.4101, -104.6269



42.5350, 107.4157, 1.4256



42.5350, -41.3174, 29.1322



42.5350, -55.5907, 3.1862

Sweetspot

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



42.5350, 59.4110, -104.6248



80.4256, 12.5486, -19.9676



67.1648, -13.4936, -42.3650



36.0696, 6.9336, -10.9388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5350, 59.4110, -104.6248



35.5321, 71.0262, -134.7275



54.0751, 82.0401, -68.9746



42.0857, 1.2161, -2.5736



22.7160, 55.5090, -114.0580



7.5004, 17.7419, -33.1162

Inverse Universe

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



54.6625, 76.5147, -15.9686



50.6791, 85.6400, -13.5910



86.4180, -64.1159, 47.5609



42.6347, 2.7795, 0.4052



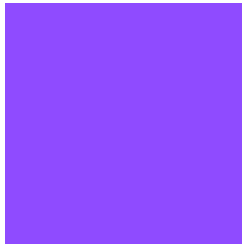
35.2712, 64.1788, -6.4774



11.1021, 20.3721, -3.3643

Previews

White Background



This preview shows how the HunterLab color 42.5344, 59.4101, -104.6269 looks on a white background.

Color Contrast Check

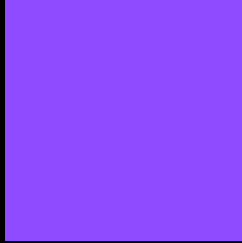
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5344, 59.4101, -104.6269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

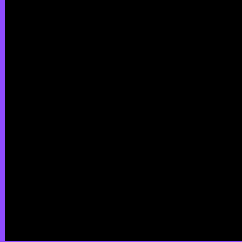
Any Text WCAG AA ✓ Pass

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 42.5344, 59.4101, -104.6269 Background



This preview shows how black text looks on a background with the HunterLab color 42.5344, 59.4101, -104.6269.



This preview shows how white text looks on a background with the HunterLab color 42.5344, 59.4101, -104.6269.

-104.6269.

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

42.5344, 59.4101, -104.6269

Protanopia

42.8088, 15.7570, -87.5221

Deuteranopia

42.6377, 1.1579, -55.7930



Tritanopia

42.3485, -2.4910, -2.0599

Trichromacy



Original Color

42.5344, 59.4101, -104.6269

Protanomaly

40.5425, 27.9140, -100.8616

Deuteranomaly

40.0156, 18.3894, -79.5095

Tritanomaly

40.9508, 17.9537, -32.4297

Monochromacy



Original Color

42.5344, 59.4101, -104.6269

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.6608, 17.6657, -27.9450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5344, 59.4101, -104.6269 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(143, 75, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 75, 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(143, 75, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 75, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5344, 59.4101, -104.6269 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(143, 75, 255) }
```


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

```
.border{ border-color:rgb(143, 75, 255) }
```

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

Here you see how a box with a 4 pixel rgb(143, 75, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 75, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 75, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 75,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5344, 59.4101, -104.6269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 75, 255) }
```

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

```
.background{ background-color: rgb(143, 75,  
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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