

Converting Colors

HunterLab(42.6472, 44.0455,
-104.4778)

Have a look what the booklet for
HunterLab(42.6472, 44.0455,
-104.4778) contains.

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Color

**HunterLab(42.7245, 44.0221,
-104.1927)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5CFF
RGB	111, 92, 255
RGB Percent	44%, 36%, 100%
CMY	0.5647, 0.6392, 0.0000
CMYK	0.56, 0.64, 0.00, 0.00
HSL	247°, 100%, 68%
HSV	247°, 64%, 100%
XYZ	28.4327, 18.2538, 96.6326
YIQ	116.2630, -40.9990, 54.7210

Conversions

Conversions Part 2

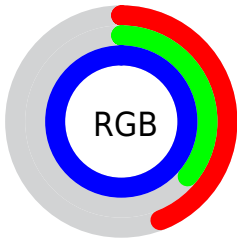
Format	Color
R _Y B	111, 92, 255
Decimal	7298303
CIE Lab	49.80, 50.77, -78.75
CIE LCh	50, 93.692, 302.810
Yxy	18.2543, 0.1984, 0.1274
Android (android.graphics.Color)	4285488383 (0xFF6F5CFF)
YUV	116.2630, 68.3973, -4.6157
Hunter-Lab	42.7245, 44.0221, -104.1927

Details

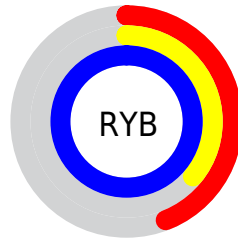
The HunterLab color $42.7245, 44.0221, -104.1927$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $94.9338, -30.2265, 51.6450$, and the grayscale version is $41.6490, -2.2223, 2.2629$.

A 20% lighter version of the original color is $59.8862, 30.3062, -56.2337$, and $24.8448, 40.1387, -110.0462$ is the 20% darker color. If you saturate the color by 10%, you get $36.4326, 54.3086, -130.5631$, and if you desaturate by 10%, it is $50.0894, 34.3159, -80.5199$.

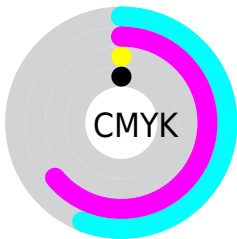
Distribution



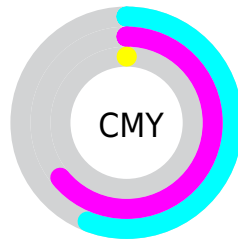
- Red (44%)
- Green (36%)
- Blue (100%)



- Red (44%)
- Yellow (36%)
- Blue (100%)



- Cyan (56%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7245, 44.0221, -104.1927 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 42.7245, 44.0221, -104.1927 by changing the saturation by 10% instead.

■ 42.7245, 44.0221,
-104.1927

■ 42.7245, 44.0221,
-104.1927

■ 155.6600, 56.2200,
-108.3365

■ 33.3657, 42.1591,
-106.1679

■ 63.6161, 47.4285,
-103.2209

■ 24.8116, 40.2145,
-110.2246

■ 75.0554, 48.9665,
-103.4985

■ 17.1472, 38.2753,
-118.4499

■ 87.1085, 50.4006,
-104.0429

■ 10.4911, 36.6314,
-136.6082

■ 99.7455, 51.7370,
-104.7579

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.9405, 52.9817,
-105.5806

0.0000, NaN, -NF

■ 126.6711, 54.1403,

0.0000, NaN, -NF

-106.4690

140.9169, 55.2181,
-107.3944

■ 42.7245, 44.0221,
-104.1927

■ 42.7245, 44.0221,
-104.1927

■ 36.4326, 54.3086,
-130.5631

■ 50.0894, 34.3159,
-80.5199

■ 31.5635, 64.0144,
-157.1446

■ 58.2571, 25.4957,
-59.9411

■ 28.4584, 70.8910,
-178.3277

■ 67.0409, 17.5106,
-42.0529

■ 27.3716, 73.2516,
-186.7824

■ 76.3130, 10.2093,
-26.3013

■ 85.9849, 3.4391,
-12.1920

95.9936, -2.9271,
0.6655

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.



42.7250, 1.2968, -137.6973



42.7245, 44.0221, -104.1927



42.7250, 82.2258, -42.1631

Triad

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



42.7250, 44.0234, -104.1906



42.7250, 35.7453, 29.6622



42.7250, -52.9605, -1.1617

Complementary

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



42.7245, 44.0221, -104.1927



94.9338, -30.2265, 51.6450

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.



42.7250, -49.2419, 23.2494



42.7245, 44.0221, -104.1927



42.7250, -5.7467, 29.9075

Square

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



42.7250, 44.0234, -104.1906



42.7250, 76.4044, 25.2550



42.7250, -34.6538, 29.2165



42.7250, -47.4452, -53.7402

Rectangle

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



42.7245, 44.0221, -104.1927



42.7250, 94.8943, -7.1414



42.7250, -34.6538, 29.2165



42.7250, -52.7450, 10.0247

Sweetspot

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



42.7250, 44.0234, -104.1906



81.0276, 6.8195, -19.1788



84.2928, -34.7654, -15.2131



36.2142, 4.0597, -10.7672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7250, 44.0234, -104.1906



34.7644, 57.4440, -138.9244



50.7895, 62.4617, -78.0523



41.8081, 0.2701, -2.9507



19.8661, 53.0109, -134.3671



6.4443, 16.7359, -40.0197

Inverse Universe

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



59.1354, 78.2457, -41.7500



54.9401, 90.2374, -47.0384



89.1521, -52.6318, 47.2800



42.7338, 3.3099, -1.0019



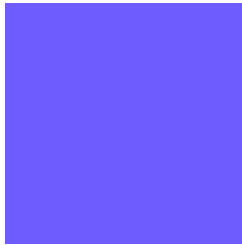
37.3784, 71.6700, -35.2129



11.7058, 22.5121, -11.5490

Previews

White Background



This preview shows how the HunterLab color 42.7245, 44.0221, -104.1927 looks on a white background.

Color Contrast Check

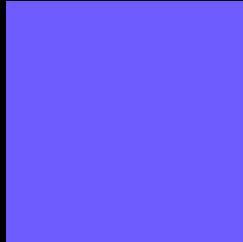
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7245, 44.0221, -104.1927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

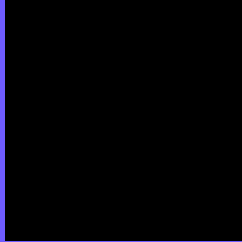
Any Text WCAG AA ✓ Pass

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 42.7245, 44.0221, -104.1927 Background



This preview shows how black text looks on a background with the HunterLab color 42.7245, 44.0221, -104.1927.



This preview shows how white text looks on a background with the HunterLab color 42.7245, 44.0221, -104.1927.

-104.1927.

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

42.7245, 44.0221, -104.1927

Protanopia

42.8088, 15.7570, -87.5221

Deuteranopia

42.6377, 1.1579, -55.7930



Tritanopia

42.5948, -14.3987, -6.9487

Trichromacy



Original Color

42.7245, 44.0221, -104.1927

Protanomaly

41.6554, 23.5641, -96.8768

Deuteranomaly

41.2126, 14.0928, -75.8124

Tritanomaly

41.3809, 4.0859, -36.2976

Monochromacy



Original Color

42.7245, 44.0221, -104.1927

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0887, 11.3837, -27.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7245, 44.0221, -104.1927 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(111, 92, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 92, 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(111, 92, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 92, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7245, 44.0221, -104.1927 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(111, 92, 255) }
```


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

```
.border{ border-color:rgb(111, 92, 255) }
```

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

Here you see how a box with a 4 pixel rgb(111, 92, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 92, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 92, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 92,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7245, 44.0221, -104.1927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 92, 255) }
```

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

```
.background{ background-color: rgb(111, 92,  
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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