

Converting Colors

HunterLab(64.2176, 21.9863,
-43.0803)

Have a look what the booklet for
HunterLab(64.2176, 21.9863,
-43.0803) contains.

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Color

**HunterLab(64.2955, 21.6293,
-42.6480)**

Conversions

Conversions Part 1

Format	Color
Hex	B49FF9
RGB	180, 159, 249
RGB Percent	71%, 62%, 98%
CMY	0.2941, 0.3765, 0.0235
CMYK	0.28, 0.36, 0.00, 0.02
HSL	254°, 88%, 80%
HSV	254°, 36%, 98%
XYZ	48.3194, 41.3391, 95.0550
YIQ	175.5390, -16.3740, 32.4420

Conversions

Conversions Part 2

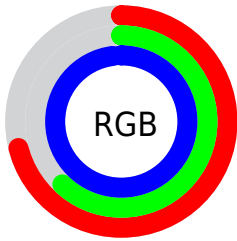
Format	Color
R _Y B	180, 159, 249
Decimal	11837433
CIE _{Lab}	70.41, 26.58, -42.16
CIE _{LCh}	70, 49.840, 302.234
Yxy	41.3407, 0.2616, 0.2238
Android (android.graphics.Color)	4290027513 (0xFFB49FF9)
YUV	175.5390, 36.2163, 3.9123
Hunter-Lab	64.2955, 21.6293, -42.6480

Details

The HunterLab color $64.2955, 21.6293, -42.6480$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $93.1393, -24.7589, 36.0774$, and the grayscale version is $65.5589, -3.4981, 3.5619$.

A 20% lighter version of the original color is $85.6257, 10.7184, -12.5596$, and $43.2217, 20.2972, -41.4205$ is the 20% darker color. If you saturate the color by 10%, you get $56.1128, 30.0607, -59.5952$, and if you desaturate by 10%, it is $72.9626, 13.7145, -27.6293$.

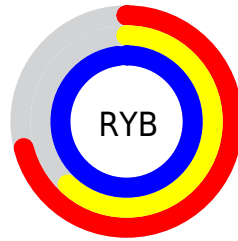
Distribution



Red (71%)

Green (62%)

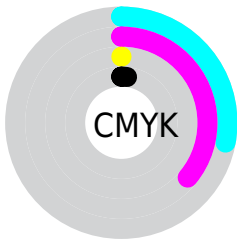
Blue (98%)



Red (71%)

Yellow (62%)

Blue (98%)

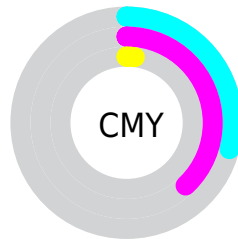


Cyan (28%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2955, 21.6293, -42.6480 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 64.2955, 21.6293, -42.6480 by changing the saturation by 10% instead.

64.2955, 21.6293,
-42.6480

64.2955, 21.6293,
-42.6480

187.5480, 24.5346,
-47.4365

53.4653, 20.9279,
-41.9573

87.8640, 22.7567,
-43.9911

43.3214, 20.1222,
-41.3005

100.5358, 23.2007,
-44.6160

33.9151, 19.1982,
-40.7461

113.7642, 23.5736,
-45.1996

25.3097, 18.1407,
-40.4389

127.5268, 23.8807,
-45.7387

17.5880, 16.9350,
-40.7125

141.8035, 24.1266,
-46.2321

10.8659, 15.5823,
-42.4875

156.5764, 24.3153,

2.1408, 53.9948,

-46.6792

-130.3492

171.8295, 24.4503,
-47.0804

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.2955, 21.6293,
-42.6480

■ 64.2955, 21.6293,
-42.6480

■ 56.1128, 30.0607,
-59.5952

■ 72.9626, 13.7145,
-27.6293

■ 48.5340, 39.0616,
-78.8952

■ 82.0231, 6.2258,
-14.1325

■ 41.7357, 48.5259,
-100.7523

■ 91.4156, -0.9290,
-1.8139

■ 35.9595, 57.9489,
-124.5979

■ 99.8096, -6.3797,
8.1516

■ 31.5009, 66.0878,

-148.1181

■ 28.6143, 71.0325,
-166.8276

■ 27.8248, 72.2310,
-172.5622

Harmonies

Analogous

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



64.2968, -1.7184, -53.5876



64.2955, 21.6293, -42.6480



64.2968, 40.0818, -19.0872

Triad

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



64.2968, 21.6286, -42.6463



64.2968, 18.2637, 30.5251



64.2968, -41.6004, 1.8549

Complementary

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



64.2955, 21.6293, -42.6480



93.1393, -24.7589, 36.0774

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.



64.2968, -37.7747, 20.0385



64.2955, 21.6293, -42.6480



64.2968, -5.1321, 32.7606

Square

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



64.2968, 21.6286, -42.6463



64.2968, 37.9568, 21.9894



64.2968, -25.1630, 29.7054



64.2968, -36.4403, -22.9182

Rectangle

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



64.2955, 21.6293, -42.6480



64.2968, 45.9600, -2.3873



64.2968, -25.1630, 29.7054



64.2968, -41.3236, 8.8781

Sweetspot

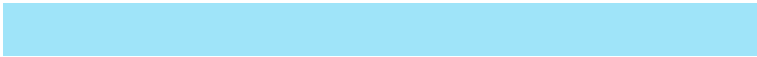
The Sweet Spot groups the original color and five complimentary colors.



64.2968, 21.6286, -42.6463



89.1840, 2.5883, -7.8956



83.4856, -19.6497, -12.5494



40.6555, 1.6600, -4.4508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2968, 21.6286, -42.6463



60.1902, 28.1472, -55.6111



69.0252, 35.7876, -33.8233



41.0346, 0.6690, -2.7123



20.4872, 52.9546, -125.2842



6.5932, 16.4338, -35.6054

Inverse Universe

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



71.0907, 39.9777, -16.7100



68.7737, 49.9600, -20.9158



89.6230, -38.0102, 32.8594



41.7746, 2.9936, -0.3545



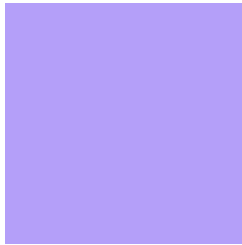
35.7975, 66.9865, -20.9158



10.9684, 20.6488, -7.3713

Previews

White Background



This preview shows how the HunterLab color 64.2955, 21.6293, -42.6480 looks on a white background.

Color Contrast Check

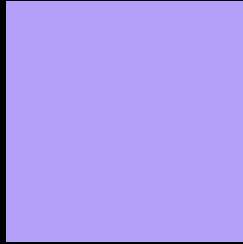
Large Text (above 18pt) WCAG AA × Fail

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 64.2955, 21.6293, -42.6480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

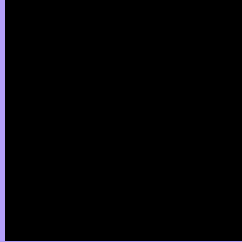
Any Text WCAG AA ✓ Pass

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 64.2955, 21.6293, -42.6480 Background



This preview shows how black text looks on a background with the HunterLab color 64.2955, 21.6293, -42.6480.



This preview shows how white text looks on a background with the HunterLab color 64.2955, 21.6293, -42.6480.

-42.6480.

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

64.2955, 21.6293, -42.6480

Protanopia

64.3705, 8.1597, -47.3332

Deuteranopia

64.6301, 5.2518, -40.8083



Tritanopia

64.3234, -2.2197, -3.2223

Trichromacy



Original Color

64.2955, 21.6293, -42.6480

Protanomaly

64.0859, 12.8969, -46.2589

Deuteranomaly

64.4848, 10.7932, -41.7287

Tritanomaly

64.0403, 5.9459, -16.2818

Monochromacy



Original Color

64.2955, 21.6293, -42.6480

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1217, 4.6840, -11.2306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2955, 21.6293, -42.6480 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(180, 159, 249)` looks like.

```
.text, #text, p{  
    color:rgb(180, 159, 249)  
}
```

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(180, 159, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 159, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2955, 21.6293, -42.6480 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(180, 159, 249) }
```


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

```
.border{ border-color:rgb(180, 159, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 159, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 159, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 159, 249);  
box-shadow:4px 4px 4px 4px rgb(180, 159,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2955, 21.6293, -42.6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 159, 249) }
```

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

```
.background{ background-color: rgb(180,  
159, 249) }
```

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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