

Converting Colors

HunterLab(58.6737, 66.6791,
-142.6195)

Have a look what the booklet for
HunterLab(58.6737, 66.6791,
-142.6195) contains.

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Color

**HunterLab(52.8804, 41.2410,
-72.7684)**

Conversions

Conversions Part 1

Format	Color
Hex	A376FF
RGB	163, 118, 255
RGB Percent	64%, 46%, 100%
CMY	0.3608, 0.5372, 0.0000
CMYK	0.36, 0.54, 0.00, 0.00
HSL	260°, 100%, 73%
HSV	260°, 54%, 100%
XYZ	39.6327, 27.9634, 97.9163
YIQ	147.0730, -17.1570, 52.1470

Conversions

Conversions Part 2

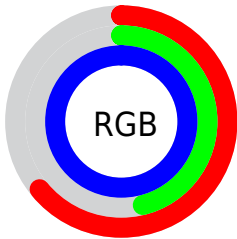
Format	Color
RYB	163, 118, 255
Decimal	10712831
CIELab	59.86, 46.58, -62.26
CIElCh	60, 77.755, 306.802
Yxy	27.9643, 0.2395, 0.1690
Android (android.graphics.Color)	4288902911 (0xFFA376FF)
YUV	147.0730, 53.2080, 13.9680
Hunter-Lab	52.8804, 41.2410, -72.7684

Details

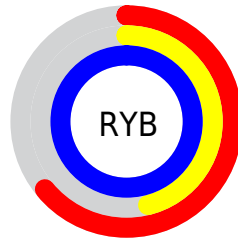
The HunterLab color **52.8804, 41.2410, -72.7684** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **93.0212, -36.8908, 45.7485**, and the grayscale version is **53.8437, -2.8730, 2.9254**.

A 20% lighter version of the original color is **72.0246, 29.4396, -32.9836**, and **33.4196, 37.5011, -72.4647** is the 20% darker color. If you saturate the color by 10%, you get **45.8929, 50.9715, -93.0543**, and if you desaturate by 10%, it is **60.6091, 31.7652, -54.6455**.

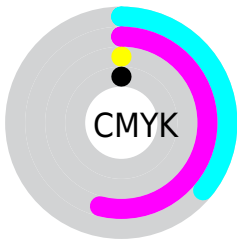
Distribution



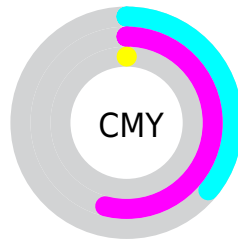
- Red (64%)
- Green (46%)
- Blue (100%)



- Red (64%)
- Yellow (46%)
- Blue (100%)



- Cyan (36%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8804, 41.2410, -72.7684 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 52.8804, 41.2410, -72.7684 by changing the saturation by 10% instead.

■ 52.8804, 41.2410,
-72.7684

■ 52.8804, 41.2410,
-72.7684

170.9668, 51.3401,
-79.6184

■ 42.7771, 39.6252,
-72.5587

■ 75.1182, 44.1326,
-73.9543

■ 33.4136, 37.8943,
-72.8912

■ 87.1745, 45.4207,
-74.7280

■ 24.8550, 36.0622,
-74.2383

■ 99.8145, 46.6128,
-75.5490

■ 17.1856, 34.1874,
-77.6721

113.0125, 47.7153,
-76.3877

■ 10.5237, 32.4837,
-86.1483

126.7458, 48.7343,
-77.2248

0.0000, INF, -NF

0.0000, NaN, -NF

140.9943, 49.6749,

-78.0475

0.0000, NaN, -NF

155.7401, 50.5421,
-78.8473

■ 52.8804, 41.2410,
-72.7684

■ 52.8804, 41.2410,
-72.7684

■ 45.8929, 50.9715,
-93.0543

■ 60.6091, 31.7652,
-54.6455

■ 39.8531, 60.4766,
-115.1334

■ 68.9210, 22.6892,
-38.5213

■ 35.0165, 68.6890,
-137.4104

■ 77.7046, 14.0096,
-24.0609

■ 31.6186, 73.9691,
-156.6267

■ 86.8789, 5.6714,
-10.9308

■ 30.1562, 75.5847,
-166.1029

■ 96.3843, -2.3909,
1.1526

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.



52.8813, 4.9722, -100.2952



52.8804, 41.2410, -72.7684



52.8813, 69.8039, -27.1609

Triad

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



52.8813, 41.2409, -72.7661



52.8813, 24.8238, 33.8319



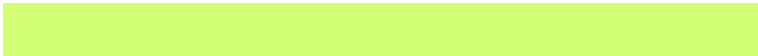
52.8813, -52.5542, -4.8529

Complementary

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



52.8804, 41.2410, -72.7684



93.0212, -36.8908, 45.7485

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.



52.8813, -49.7337, 21.6843



52.8804, 41.2410, -72.7684



52.8813, -10.1940, 34.6698

Square

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



52.8813, 41.2409, -72.7661



52.8813, 58.8046, 27.9052



52.8813, -35.9649, 32.1062



52.8813, -44.9357, -48.1294

Rectangle

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



52.8804, 41.2410, -72.7684



52.8813, 77.4575, -0.6320



52.8813, -35.9649, 32.1062



52.8813, -52.7586, 6.1636

Sweetspot

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



52.8813, 41.2409, -72.7661



84.7605, 7.5420, -13.8171



76.1364, -18.4311, -27.0820



38.3344, 4.2783, -7.6232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8813, 41.2409, -72.7661



45.7128, 51.2396, -93.6421



60.8121, 61.2547, -53.6952



42.0327, 1.0359, -2.6455



21.9626, 54.7885, -118.9608



7.2533, 17.4856, -34.5688

Inverse Universe

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



62.3461, 60.8199, -18.5006



57.5458, 71.8789, -20.4643



88.7008, -53.8458, 42.2574



42.6532, 2.8785, 0.1426



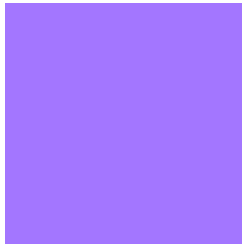
35.6070, 65.3866, -11.1656



11.2011, 20.7268, -4.7358

Previews

White Background



This preview shows how the HunterLab color 52.8804, 41.2410, -72.7684 looks on a white background.

Color Contrast Check

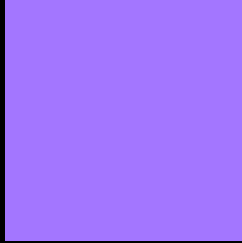
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8804, 41.2410, -72.7684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

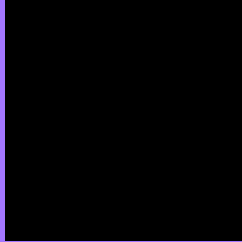
Any Text WCAG AA ✓ Pass

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 52.8804, 41.2410, -72.7684 Background



This preview shows how black text looks on a background with the HunterLab color 52.8804, 41.2410, -72.7684.



This preview shows how white text looks on a background with the HunterLab color 52.8804, 41.2410, -72.7684.

-72.7684.

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

52.8804, 41.2410, -72.7684

Protanopia

53.0564, 13.6144, -72.7917

Deuteranopia

53.3118, 5.0230, -66.7341



Tritanopia

52.6899, -1.0967, -2.4467

Trichromacy



Original Color

52.8804, 41.2410, -72.7684

Protanomaly

52.4447, 22.7096, -74.2427

Deuteranomaly

52.1785, 15.9764, -71.2737

Tritanomaly

52.2454, 12.7990, -23.5189

Monochromacy



Original Color

52.8804, 41.2410, -72.7684

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.8449, 11.5715, -19.3548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8804, 41.2410, -72.7684 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(163, 118, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 118, 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(163, 118, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 118, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8804, 41.2410, -72.7684 is called "border". The border property can be set on classes, ids or directly on the HTML element.

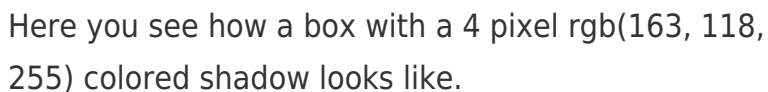
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 118, 255) }
```


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

```
.border{ border-color:rgb(163, 118, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 118, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 118, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 118, 255); box-shadow:4px 4px 4px 4px rgb(163, 118, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8804, 41.2410, -72.7684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 118, 255) }
```

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

```
.background{ background-color: rgb(163,  
118, 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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