

Converting Colors

HunterLab(47.4144, 38.1424,
-90.2764)

Have a look what the booklet for
HunterLab(47.4144, 38.1424,
-90.2764) contains.

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Color

**HunterLab(47.2283, 37.8037,
-89.0062)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6CFF
RGB	125, 108, 255
RGB Percent	49%, 42%, 100%
CMY	0.5098, 0.5765, 0.0000
CMYK	0.51, 0.58, 0.00, 0.00
HSL	247°, 100%, 71%
HSV	247°, 58%, 100%
XYZ	31.8700, 22.3051, 97.2334
YIQ	129.8410, -37.0550, 49.3210

Conversions

Conversions Part 2

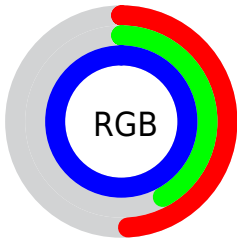
Format	Color
R _Y B	125, 108, 255
Decimal	8219903
CIE Lab	54.35, 44.13, -71.30
CIE LCh	54, 83.858, 301.756
Yxy	22.3058, 0.2105, 0.1473
Android (android.graphics.Color)	4286409983 (0xFF7D6CFF)
YUV	129.8410, 61.7034, -4.2456
Hunter-Lab	47.2283, 37.8037, -89.0062

Details

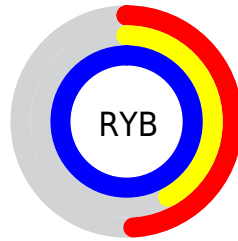
The HunterLab color $47.2283, 37.8037, -89.0062$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $95.2780, -28.6153, 49.3802$, and the grayscale version is $46.9607, -2.5057, 2.5515$.

A 20% lighter version of the original color is $65.3268, 24.0160, -45.1906$, and $28.6768, 34.2041, -90.9442$ is the 20% darker color. If you saturate the color by 10%, you get $40.2267, 47.7986, -113.8175$, and if you desaturate by 10%, it is $55.1245, 28.6495, -67.2877$.

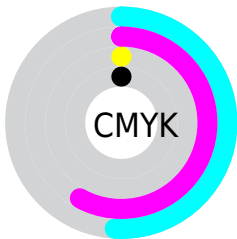
Distribution



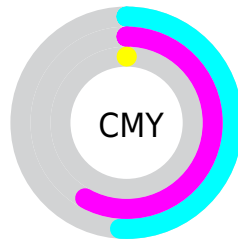
- Red (49%)
- Green (42%)
- Blue (100%)



- Red (49%)
- Yellow (42%)
- Blue (100%)



- Cyan (51%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2283, 37.8037, -89.0062 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 47.2283, 37.8037, -89.0062 by changing the saturation by 10% instead.

47.2283, 37.8037,
-89.0062

47.2283, 37.8037,
-89.0062

162.5235, 47.5864,
-95.0707

37.5256, 36.2104,
-89.6843

68.7392, 40.6421,
-89.3435

28.5964, 34.4994,
-91.5273

80.4616, 41.8982,
-89.9430

20.5153, 32.6945,
-95.6037

92.7836, 43.0556,
-90.6856

13.3829, 30.8907,
-104.5741

105.6773, 44.1214,
-91.5130

6.9395, 32.6873,
-135.1729

119.1185, 45.1020,
-92.3870

0.0000, INF, -NF

0.0000, NaN, -NF

133.0857, 46.0031,

-93.2821

0.0000, NaN, -NF

147.5597, 46.8297,
-94.1808

0.0000, NaN, -NF

■ 47.2283, 37.8037,
-89.0062

■ 47.2283, 37.8037,
-89.0062

■ 40.2267, 47.7986,
-113.8175

■ 55.1245, 28.6495,
-67.2877

■ 34.4205, 58.0716,
-140.7372

■ 63.6981, 20.3724,
-48.4534

■ 30.1773, 67.0336,
-166.1093

■ 72.8024, 12.8403,
-31.9630

■ 27.7564, 72.3387,
-183.7199

■ 82.3359, 5.8948,
-17.2887

■ 27.3652, 73.2468,
-186.8345

■ 92.2274, -0.6018,
-4.0007

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.



47.2290, -0.4677, -114.3782



47.2283, 37.8037, -89.0062



47.2290, 71.4658, -38.2132

Triad

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



47.2290, 37.8044, -89.0040



47.2290, 33.2324, 31.2385



47.2290, -52.2941, 0.5912

Complementary

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



47.2283, 37.8037, -89.0062



95.2780, -28.6153, 49.3802

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.



47.2290, -47.9767, 23.7734



47.2283, 37.8037, -89.0062



47.2290, -4.5428, 32.1924

Square

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



47.2290, 37.8044, -89.0040



47.2290, 68.3360, 25.2118



47.2290, -32.6648, 30.9259



47.2290, -46.7979, -44.2914

Rectangle

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



47.2283, 37.8037, -89.0062



47.2290, 82.9165, -7.4249



47.2290, -32.6648, 30.9259



47.2290, -51.9495, 10.7689

Sweetspot

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



47.2290, 37.8044, -89.0040



82.9654, 5.4625, -16.3915



85.3846, -33.4335, -13.6662



37.4811, 3.1515, -8.8818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2290, 37.8044, -89.0040



39.3632, 49.1951, -117.3841



54.5050, 56.0154, -68.3469



41.8071, 0.2667, -2.9521



19.8610, 53.0070, -134.4083



6.4414, 16.7335, -40.0419

Inverse Universe

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



61.7722, 71.1566, -38.3253



57.3035, 83.4533, -44.2735



89.8869, -49.3502, 45.1657



42.7341, 3.3118, -1.0070



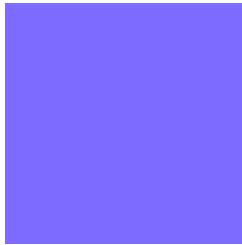
37.3873, 71.7012, -35.3312



11.7083, 22.5208, -11.5819

Previews

White Background



This preview shows how the HunterLab color 47.2283, 37.8037, -89.0062 looks on a white background.

Color Contrast Check

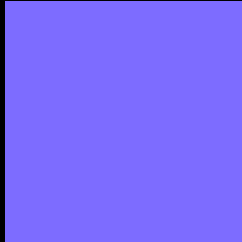
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2283, 37.8037, -89.0062 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 47.2283, 37.8037, -89.0062 Background



This preview shows how black text looks on a background with the HunterLab color 47.2283, 37.8037, -89.0062.



This preview shows how white text looks on a background with the HunterLab color 47.2283, 37.8037, -89.0062.

-89.0062.

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

47.2283, 37.8037, -89.0062

Protanopia

47.4005, 16.8813, -88.8348

Deuteranopia

47.1933, 3.1761, -65.8438



Tritanopia

47.2279, -11.9540, -6.2802

Trichromacy



Original Color

47.2283, 37.8037, -89.0062

Protanomaly

46.8076, 23.1424, -90.5895

Deuteranomaly

45.8422, 12.8118, -78.1492

Tritanomaly

46.3170, 4.2679, -31.5669

Monochromacy



Original Color

47.2283, 37.8037, -89.0062

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.4795, 9.2925, -22.9327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2283, 37.8037, -89.0062 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(125, 108, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 108, 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(125, 108, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 108, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2283, 37.8037, -89.0062 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(125, 108, 255) }
```


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

```
.border{ border-color:rgb(125, 108, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 108, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 108, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 108, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 108,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2283, 37.8037, -89.0062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 108, 255) }
```

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

```
.background{ background-color: rgb(125,  
108, 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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