

Converting Colors

HunterLab(48.0003, 28.6885,
-43.6314)

Have a look what the booklet for
HunterLab(48.0003, 28.6885,
-43.6314) contains.

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Color

**HunterLab(47.9997, 28.4532,
-43.6356)**

Conversions

Conversions Part 1

Format	Color
Hex	9871D0
RGB	152, 113, 208
RGB Percent	60%, 44%, 82%
CMY	0.4039, 0.5569, 0.1843
CMYK	0.27, 0.46, 0.00, 0.18
HSL	265°, 50%, 63%
HSV	265°, 46%, 82%
XYZ	30.2392, 23.0397, 62.5278
YIQ	135.4910, -7.2510, 37.8130

Conversions

Conversions Part 2

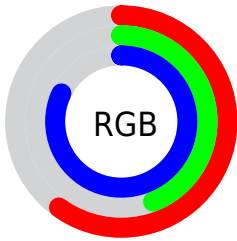
Format	Color
R_{YB}	152, 113, 208
Decimal	9990608
CIE _{Lab}	55.11, 34.81, -43.63
CIE _{LCh}	55, 55.816, 308.586
Yxy	23.0406, 0.2611, 0.1990
Android (android.graphics.Color)	4288180688 (0xFF9871D0)
YUV	135.4910, 35.7469, 14.4784
Hunter-Lab	47.9997, 28.4532, -43.6356

Details

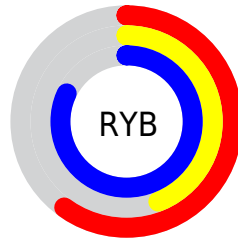
The HunterLab color $47.9997, 28.4532, -43.6356$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $73.9861, -28.3892, 32.5727$, and the grayscale version is $49.2825, -2.6296, 2.6776$.

A 20% lighter version of the original color is $69.2115, 27.6876, -37.9131$, and $29.2632, 25.7699, -42.5773$ is the 20% darker color. If you saturate the color by 10%, you get $42.1860, 36.1946, -57.2412$, and if you desaturate by 10%, it is $54.2866, 20.8954, -31.3579$.

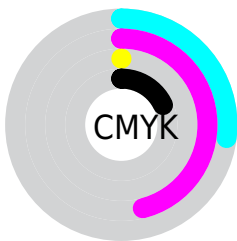
Distribution



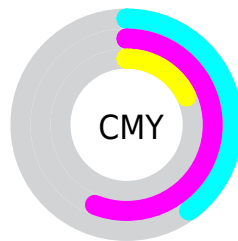
- Red (60%)
- Green (44%)
- Blue (82%)



- Red (60%)
- Yellow (44%)
- Blue (82%)



- Cyan (27%)
- Magenta (46%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (56%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9997, 28.4532, -43.6356 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 47.9997, 28.4532, -43.6356 by changing the saturation by 10% instead.

47.9997, 28.4532,
-43.6356

47.9997, 28.4532,
-43.6356

163.6867, 35.1486,
-49.1108

38.2407, 27.2277,
-43.0344

69.6132, 30.5542,
-45.0162

29.2499, 25.8733,
-42.6282

81.3825, 31.4511,
-45.7100

21.1008, 24.3855,
-42.6608

93.7491, 32.2570,
-46.3781

13.8915, 22.7869,
-43.7446

106.6855, 32.9794,
-47.0107

7.5244, 22.7619,
-49.7110

120.1676, 33.6246,
-47.6024

0.0000, INF, -NF

0.0000, NaN, -NF

134.1741, 34.1981,

-48.1504

0.0000, NaN, -NF

148.6862, 34.7047,
-48.6533

0.0000, NaN, NaN

■ 47.9997, 28.4532,
-43.6356

■ 47.9997, 28.4532,
-43.6356

■ 42.1860, 36.1946,
-57.2412

■ 54.2866, 20.8954,
-31.3579

■ 36.9608, 43.9249,
-72.1825

■ 60.9558, 13.5767,
-20.2457

■ 32.4760, 51.1757,
-88.0383

■ 67.9430, 6.4878,
-10.0952

■ 28.9030, 57.0853,
-103.6047

■ 75.1994, -0.4032,
-0.7195

■ 26.3787, 60.5341,
-116.8140

■ 82.6882, -7.1327,
8.0385

■ 25.5025, 61.5307,
-121.9448

■ 90.3812, -13.7352,
16.3053

■ 97.0678, -18.4378,
23.0399

■ 98.1910, -14.4020,
24.2196

■ 98.6580, -12.7379,
24.7071

Harmonies

Analogous

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



48.0006, 4.2601, -60.8936



47.9997, 28.4532, -43.6356



48.0006, 46.2697, -15.5483

Triad

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



48.0006, 28.4527, -43.6341



48.0006, 14.7823, 27.6725



48.0006, -39.1074, -4.1444

Complementary

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



47.9997, 28.4532, -43.6356



73.9861, -28.3892, 32.5727

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.



48.0006, -37.3555, 15.6379



47.9997, 28.4532, -43.6356



48.0006, -9.0266, 28.4484

Square

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



48.0006, 28.4527, -43.6341



48.0006, 37.3948, 22.2223



48.0006, -27.2780, 25.3177



48.0006, -32.6232, -31.9843

Rectangle

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



47.9997, 28.4532, -43.6356



48.0006, 50.4966, 1.5568



48.0006, -27.2780, 25.3177



48.0006, -39.4327, 3.6453

Sweetspot

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



48.0006, 28.4527, -43.6341



86.9050, 6.8465, -10.8749



60.6753, -10.3627, -21.1060



39.2982, 4.0546, -6.2651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0006, 28.4527, -43.6341



53.1341, 45.5498, -72.0303



53.3281, 42.9458, -32.7340



34.1339, 1.0143, -1.9530



20.2656, 48.7108, -95.4715



5.2496, 12.0131, -20.0421

Inverse Universe

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



52.9957, 38.8851, -8.6582



61.2496, 60.2948, -12.5820



71.0484, -39.8330, 30.0444



34.5304, 2.1049, 0.5002



30.4345, 55.0930, -3.3794



7.3039, 13.4139, -2.3016

Previews

White Background



This preview shows how the HunterLab color 47.9997, 28.4532, -43.6356 looks on a white background.

Color Contrast Check

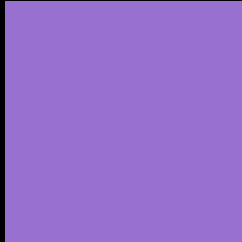
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9997, 28.4532, -43.6356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

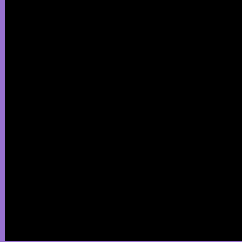
Any Text WCAG AA ✓ Pass

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 47.9997, 28.4532, -43.6356 Background



This preview shows how black text looks on a background with the HunterLab color 47.9997, 28.4532, -43.6356.



This preview shows how white text looks on a background with the HunterLab color 47.9997, 28.4532, -43.6356.

-43.6356.

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

47.9997, 28.4532, -43.6356

Protanopia

48.3274, 10.2914, -55.6889

Deuteranopia

48.2650, 3.8144, -40.3686



Tritanopia

48.0141, 2.0685, -0.5402

Trichromacy



Original Color

47.9997, 28.4532, -43.6356

Protanomaly

47.7549, 16.1443, -52.6425

Deuteranomaly

47.7368, 12.0192, -42.1104

Tritanomaly

47.7237, 11.0579, -14.0333

Monochromacy



Original Color

47.9997, 28.4532, -43.6356

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4253, 7.7599, -11.8763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9997, 28.4532, -43.6356 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(152, 113, 208)` looks like.

```
.text, #text, p{  
    color:rgb(152, 113, 208)  
}
```

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(152, 113, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 113, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9997, 28.4532, -43.6356 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(152, 113, 208) }
```


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

```
.border{ border-color:rgb(152, 113, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 113, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 113, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 113, 208);  
box-shadow:4px 4px 4px 4px rgb(152, 113,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9997, 28.4532, -43.6356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 113, 208) }
```

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

```
.background{ background-color: rgb(152,  
113, 208) }
```

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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