

Converting Colors

HunterLab(28.0819, 49.7190,
7.4430)

Have a look what the booklet for
HunterLab(28.0819, 49.7190,
7.4430) contains.

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Color

**HunterLab(28.0480, 49.4355,
7.2531)**

Conversions

Conversions Part 1

Format	Color
Hex	A00042
RGB	160, 0, 66
RGB Percent	63%, 0%, 26%
CMY	0.3726, 0.9999, 0.7412
CMYK	0.00, 1.00, 0.59, 0.37
HSL	335°, 100%, 31%
HSV	335°, 100%, 63%
XYZ	15.4805, 7.8669, 5.8568
YIQ	55.3640, 74.1740, 54.4460

Conversions

Conversions Part 2

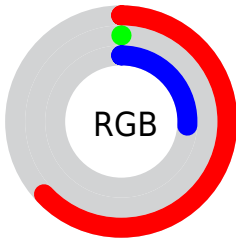
Format	Color
R_{YB}	160, 0, 66
Decimal	10485826
CIE Lab	33.71, 58.81, 10.20
CIE LCh	34, 59.689, 9.840
Yxy	7.8674, 0.5301, 0.2694
Android (android.graphics.Color)	4288675906 (0xFFA00042)
YUV	55.3640, 5.2435, 91.7658
Hunter-Lab	28.0480, 49.4355, 7.2531

Details

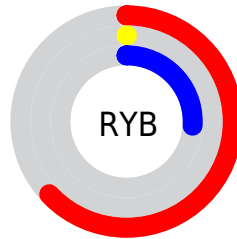
The HunterLab color **28.0480, 49.4355, 7.2531** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **50.9413, -38.0150, 18.3928**, and the grayscale version is **19.6389, -1.0479, 1.0670**.

A 20% lighter version of the original color is **46.4752, 53.6208, 9.2673**, and **16.8305, 29.2145, 7.8381** is the 20% darker color. If you saturate the color by 10%, you get **28.0477, 49.4343, 7.2571**, and if you desaturate by 10%, it is **28.9108, 47.9863, 4.8552**.

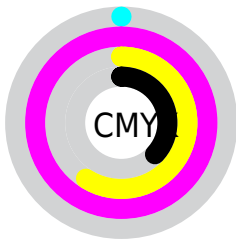
Distribution



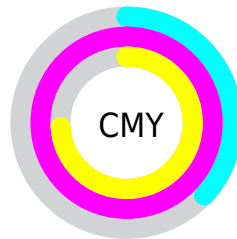
- Red (63%)
- Green (0%)
- Blue (26%)



- Red (63%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0480, 49.4355, 7.2531 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 28.0480, 49.4355, 7.2531 by changing the saturation by 10% instead.

■ 28.0480, 49.4355,
7.2531

■ 28.0480, 49.4355,
7.2531

■ 132.1696, 65.2662,
17.5824

■ 20.0255, 47.3705,
6.0509

■ 46.5812, 53.5966,
9.5614

■ 12.9587, 45.6490,
4.7756

■ 56.9564, 55.5629,
10.6958

■ 6.4046, 51.7392,
4.4832

■ 68.0047, 57.4277,
11.8281

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.6874, 59.1889,
12.9631

0.0000, NaN, NaN

■ 91.9716, 60.8489,
14.1039

0.0000, NaN, NaN

■ 104.8292, 62.4119,

0.0000, NaN, NaN

15.2531

0.0000, NaN, NaN

118.2358, 63.8827,
16.4121

28.0480, 49.4355,
7.2531

28.0480, 49.4355,
7.2531

28.0477, 49.4343,
7.2571

28.9108, 47.9863,
4.8552

30.2664, 45.2064,
2.6861

32.2508, 40.8871,
1.0322

34.8345, 35.4290,
-0.0277

37.9561, 29.2717,
-0.5061

■ 41.5436, 22.7721,
-0.4695

■ 45.5276, 16.1705,
-0.0026

■ 49.8470, 9.6065,
0.8128

■ 54.4506, 3.1499,
1.9068

Harmonies

Analogous

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



28.0489, 46.4551, -14.8933



28.0480, 49.4355, 7.2531



28.0489, 36.0404, 16.5590

Triad

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



28.0489, 49.4322, 7.2538



28.0489, -22.7018, 17.8193



28.0489, -13.9316, -62.2749

Complementary

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



28.0480, 49.4355, 7.2531



50.9413, -38.0150, 18.3928

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.



28.0489, -25.9706, -35.1375



28.0480, 49.4355, 7.2531



28.0489, -29.9216, 11.6868

Square

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



28.0489, 49.4322, 7.2538



28.0489, -7.9771, 19.6342



28.0489, -30.9137, -5.7397



28.0489, 5.6281, -67.1875

Rectangle

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



28.0480, 49.4355, 7.2531



28.0489, 21.4123, 18.6731



28.0489, -30.9137, -5.7397



28.0489, -18.8144, -54.8426

Sweetspot

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



28.0489, 49.4322, 7.2538



61.0162, 22.3171, -0.0549



22.0989, 49.3238, -74.7468



27.5604, 12.0962, -0.1656



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



28.0489, 49.4322, 7.2538



37.7433, 66.4268, 10.5116



27.8758, 45.0001, 17.9633



25.8636, 1.2611, 0.9430



24.7719, 43.6928, 6.1608



3.4340, 6.2835, -0.9025

Inverse Universe

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



28.0489, 49.4322, 7.2538



37.7433, 66.4268, 10.5116



48.2727, -22.6230, -11.4984



25.8636, 1.2611, 0.9430



24.7719, 43.6928, 6.1608



3.4340, 6.2835, -0.9025

Previews

White Background



This preview shows how the HunterLab color 28.0480, 49.4355, 7.2531 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.0480, 49.4355, 7.2531 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.0480, 49.4355, 7.2531 Background



This preview shows how black text looks on a background with the HunterLab color 28.0480, 49.4355, 7.2531.



This preview shows how white text looks on a background with the HunterLab color 28.0480, 49.4355,

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

28.0480, 49.4355, 7.2531

Protanopia

29.2995, 0.1256, -4.3373

Deuteranopia

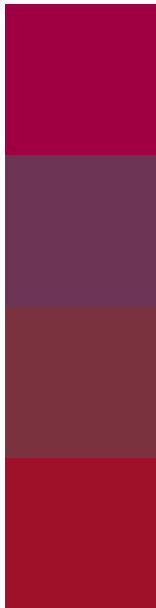
29.1623, 1.7430, 9.5879



Tritanopia

28.6005, 42.5860, 16.4625

Trichromacy



Original Color

28.0480, 49.4355, 7.2531

Protanomaly

25.2251, 20.7763, -4.2931

Deuteranomaly

25.8727, 22.9919, 5.9013

Tritanomaly

28.1514, 45.0944, 13.9083

Monochromacy



Original Color

28.0480, 49.4355, 7.2531

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.6086, 19.4357, -0.0879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0480, 49.4355, 7.2531 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(160, 0, 66)` looks like.

```
.text, #text, p{  
    color:rgb(160, 0, 66)  
}
```

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(160, 0, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 0, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0480, 49.4355, 7.2531 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(160, 0, 66) }
```


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

```
.border{ border-color:rgb(160, 0, 66) }
```

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

Here you see how a box with a 4 pixel rgb(160, 0, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 0, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 0, 66);  
box-shadow:4px 4px 4px 4px rgb(160, 0, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0480, 49.4355, 7.2531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 0, 66) }
```

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

```
.background{ background-color: rgb(160, 0,  
66) }
```

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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