

Converting Colors

HunterLab(21.5442, 77.4744,
0.8337)

Have a look what the booklet for
HunterLab(21.5442, 77.4744,
0.8337) contains.

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Color

**HunterLab(28.0272, 49.3591,
7.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	A00041
RGB	160, 0, 65
RGB Percent	63%, 0%, 25%
CMY	0.3726, 0.9999, 0.7451
CMYK	0.00, 1.00, 0.59, 0.37
HSL	336°, 100%, 31%
HSV	336°, 100%, 63%
XYZ	15.4513, 7.8552, 5.7029
YIQ	55.2500, 74.4950, 54.1350

Conversions

Conversions Part 2

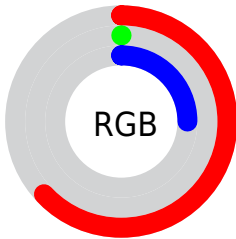
Format	Color
R_{YB}	160, 0, 65
Decimal	10485825
CIE Lab	33.68, 58.75, 10.83
CIE LCh	34, 59.735, 10.442
Yxy	7.8557, 0.5326, 0.2708
Android (android.graphics.Color)	4288675905 (0xFFA00041)
YUV	55.2500, 4.8068, 91.8658
Hunter-Lab	28.0272, 49.3591, 7.5549

Details

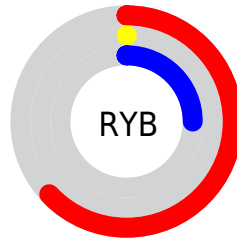
The HunterLab color **28.0272, 49.3591, 7.5549** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **50.9591, -37.9055, 18.1343**, and the grayscale version is **19.6017, -1.0459, 1.0650**.

A 20% lighter version of the original color is **46.4267, 53.4136, 9.9665**, and **16.8183, 29.1697, 8.0164** is the 20% darker color. If you saturate the color by 10%, you get **28.0268, 49.3580, 7.5590**, and if you desaturate by 10%, it is **28.8895, 47.9060, 5.1617**.

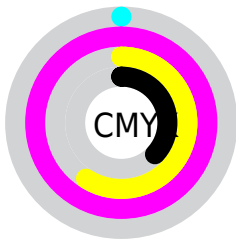
Distribution



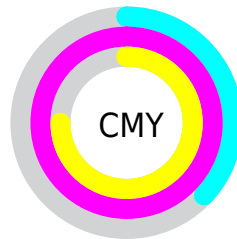
- Red (63%)
- Green (0%)
- Blue (25%)



- Red (63%)
- Yellow (0%)
- Blue (25%)



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



- Cyan (37%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0272, 49.3591, 7.5549 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 28.0272, 49.3591, 7.5549 by changing the saturation by 10% instead.

28.0272, 49.3591,
7.5549

28.0272, 49.3591,
7.5549

132.1348, 65.1743,
18.1867

20.0069, 47.2950,
6.3013

46.5565, 53.5174,
9.9490

12.9426, 45.5735,
4.9727

56.9301, 55.4820,
11.1206

6.3833, 51.7601,
4.4683

67.9768, 57.3450,
12.2874

0.0000, INF, NaN

0.0000, NaN, NaN

79.6579, 59.1044,
13.4546

0.0000, NaN, NaN

91.9407, 60.7626,
14.6258

0.0000, NaN, NaN

104.7969, 62.3238,

0.0000, NaN, NaN

15.8037

0.0000, NaN, NaN

118.2022, 63.7927,
16.9902

28.0272, 49.3591,
7.5549

28.0272, 49.3591,
7.5549

28.0268, 49.3580,
7.5590

28.8895, 47.9060,
5.1617

30.2456, 45.1243,
2.9841

32.2315, 40.8060,
1.3093

34.8172, 35.3523,
0.2191

37.9414, 29.2027,
-0.2960

■ 41.5319, 22.7136,
-0.2996

■ 45.5188, 16.1246,
0.1252

■ 49.8412, 9.5750,
0.8978

■ 54.4479, 3.1337,
1.9491

Harmonies

Analogous

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



28.0281, 46.7211, -14.3358



28.0272, 49.3591, 7.5549



28.0281, 35.6737, 16.6480

Triad

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



28.0281, 49.3558, 7.5556



28.0281, -22.9212, 17.7550



28.0281, -13.6135, -62.7204

Complementary

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



28.0272, 49.3591, 7.5549



50.9591, -37.9055, 18.1343

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.



28.0281, -25.8083, -35.8130



28.0272, 49.3591, 7.5549



28.0281, -30.0021, 11.4700

Square

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



28.0281, 49.3558, 7.5556



28.0281, -8.3505, 19.6196



28.0281, -30.8779, -6.2385



28.0281, 6.0857, -67.0715

Rectangle

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



28.0272, 49.3591, 7.5549



28.0281, 20.9592, 18.7161



28.0281, -30.8779, -6.2385



28.0281, -18.5504, -55.4164

Sweetspot

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



28.0281, 49.3558, 7.5556



61.0038, 22.2546, 0.1207



22.0990, 49.3238, -74.7466



27.5539, 12.0637, -0.0728



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.



28.0281, 49.3558, 7.5556



37.7156, 66.3251, 10.9140



27.8758, 45.0001, 17.9633



25.8623, 1.2541, 0.9614



24.7534, 43.6250, 6.4285



3.4309, 6.2725, -0.8598

Inverse Universe

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



28.0281, 49.3558, 7.5556



37.7156, 66.3251, 10.9140



48.2728, -22.6230, -11.4984



25.8623, 1.2541, 0.9614



24.7534, 43.6250, 6.4285



3.4309, 6.2725, -0.8598

Previews

White Background



This preview shows how the HunterLab color 28.0272, 49.3591, 7.5549 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

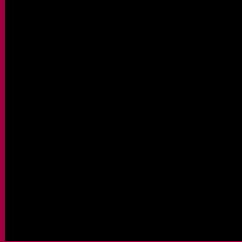
Any Text WCAG AA × Fail

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 28.0272, 49.3591, 7.5549 Background



This preview shows how black text looks on a background with the HunterLab color 28.0272, 49.3591, 7.5549.



This preview shows how white text looks on a background with the HunterLab color 28.0272, 49.3591,

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

28.0272, 49.3591, 7.5549

Protanopia

29.2682, -0.0439, -3.8975

Deuteranopia

29.1447, 1.6483, 9.8443



Tritanopia

28.6005, 42.5860, 16.4625

Trichromacy



Original Color

28.0272, 49.3591, 7.5549

Protanomaly

25.1938, 20.6322, -3.8533

Deuteranomaly

25.8516, 22.8965, 6.2051

Tritanomaly

28.1514, 45.0944, 13.9083

Monochromacy



Original Color

28.0272, 49.3591, 7.5549

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 28.0272, 49.3591, 7.5549 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, 65)` looks like.

```
.text, #text, p{  
    color:rgb(160, 0, 65)  
}
```

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, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 0, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0272, 49.3591, 7.5549 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, 65) }
```


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

```
.border{ border-color:rgb(160, 0, 65) }
```

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, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 0, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 0, 65);  
box-shadow:4px 4px 4px 4px rgb(160, 0, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0272, 49.3591, 7.5549 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, 65) }
```

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

```
.background{ background-color: rgb(160, 0,  
65) }
```

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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