

Converting Colors

HunterLab(27.1988, 48.8781,
-0.2491)

Have a look what the booklet for
HunterLab(27.1988, 48.8781,
-0.2491) contains.

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Color

**HunterLab(27.1971, 48.8722,
-0.2260)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 990053 |
| RGB | 153, 0, 83 |
| RGB Percent | 60%, 0%, 33% |
| CMY | 0.4000, 0.9999, 0.6745 |
| CMYK | 0.00, 1.00, 0.46, 0.40 |
| HSL | 327°, 100%, 30% |
| HSV | 327°, 100%, 60% |
| XYZ | 14.6982, 7.3968, 8.8366 |
| YIQ | 55.2090, 64.5450, 58.2490 |

Conversions

Conversions Part 2

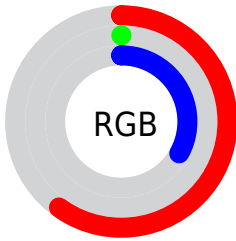
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 153, 0, 83 |
| Decimal | 10027091 |
| CIELab | 32.69, 58.49, -2.63 |
| CIElCh | 33, 58.547, 357.420 |
| Yxy | 7.3973, 0.4752, 0.2391 |
| Android (android.graphics.Color) | 4288217171 (0xFF990053) |
| YUV | 55.2090, 13.7010, 85.7627 |
| Hunter-Lab | 27.1971, 48.8722, -0.2260 |

Details

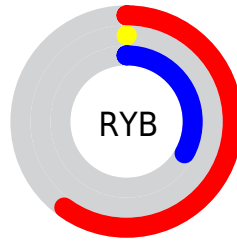
The HunterLab color **27.1971, 48.8722, -0.2260** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.1923, -38.0466, 21.8971**, and the grayscale version is **19.5601, -1.0437, 1.0627**.

A 20% lighter version of the original color is **45.4919, 53.1395, 0.5112**, and **16.2072, 28.6188, 3.7796** is the 20% darker color. If you saturate the color by 10%, you get **27.1968, 48.8712, -0.2224**, and if you desaturate by 10%, it is **28.0379, 47.4334, -2.3478**.

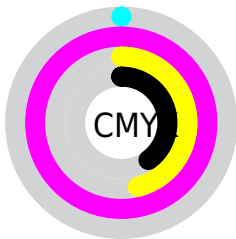
Distribution



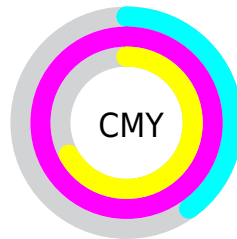
- Red (60%)
- Green (0%)
- Blue (33%)



- Red (60%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1971, 48.8722, -0.2260 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 27.1971, 48.8722, -0.2260 by changing the saturation by 10% instead.

27.1971, 48.8722,
-0.2260

27.1971, 48.8722,
-0.2260

130.7383, 64.6953,
4.2956

19.2659, 46.8250,
-0.4839

45.5720, 53.0283,
0.4731

12.3031, 45.1642,
-0.6681

55.8767, 54.9950,
0.8989

5.4619, 57.2771,
-1.7024

66.8589, 56.8602,
1.3695

0.0000, INF, NaN

0.0000, NaN, NaN

78.4790, 58.6217,
1.8817

0.0000, NaN, NaN

90.7038, 60.2814,
2.4325

0.0000, NaN, NaN

103.5047, 61.8437,

0.0000, NaN, NaN

3.0197

0.0000, NaN, NaN

116.8568, 63.3134,
3.6413

27.1971, 48.8722,
-0.2260

27.1971, 48.8722,
-0.2260

27.1968, 48.8712,
-0.2224

28.0379, 47.4334,
-2.3478

29.3183, 44.7349,
-4.0225

31.1762, 40.5398,
-4.9880

33.5873, 35.2187,
-5.2364

36.4983, 29.1850,
-4.8438

■ 39.8450, 22.7823,
-3.9221

■ 43.5647, 16.2487,
-2.5839

■ 47.6015, 9.7275,
-0.9253

■ 51.9081, 3.2940,
0.9780

Harmonies

Analogous

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



27.1979, 39.3320, -26.6553



27.1971, 48.8722, -0.2260



27.1979, 42.0098, 13.5454

Triad

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



27.1979, 48.8693, -0.2251



27.1979, -17.0485, 18.3677



27.1979, -19.2783, -51.2221

Complementary

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



27.1971, 48.8722, -0.2260



48.1923, -38.0466, 21.8971

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.



27.1979, -27.9420, -21.4492



27.1971, 48.8722, -0.2260



27.1979, -26.9417, 14.7622

Square

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



27.1979, 48.8693, -0.2251



27.1979, 0.3071, 19.0385



27.1979, -30.2766, 3.0823



27.1979, -3.1688, -66.7136

Rectangle

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



27.1971, 48.8722, -0.2260



27.1979, 29.9150, 17.0176



27.1979, -30.2766, 3.0823



27.1979, -22.9584, -41.8323

Sweetspot

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



27.1979, 48.8693, -0.2251



57.9857, 22.2754, -3.5797



18.8692, 44.4964, -82.2889



26.3265, 12.0518, -2.0280



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



27.1979, 48.8693, -0.2251



36.3439, 65.2124, 0.4427



26.0567, 44.6831, 16.3372



25.0518, 1.3468, 0.5424



24.7387, 44.4792, -0.3973



3.1438, 5.8659, -1.7056

Inverse Universe

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



27.1979, 48.8693, -0.2251



36.3439, 65.2124, 0.4427



49.8374, -28.0131, -1.8187



25.0518, 1.3468, 0.5424



24.7387, 44.4792, -0.3973



3.1438, 5.8659, -1.7056

Previews

White Background



This preview shows how the HunterLab color 27.1971, 48.8722, -0.2260 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

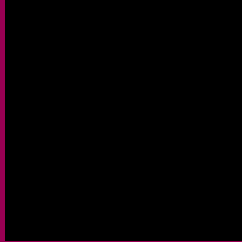
Any Text WCAG AA × Fail

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 27.1971, 48.8722, -0.2260 Background



This preview shows how black text looks on a background with the HunterLab color 27.1971, 48.8722, -0.2260.



This preview shows how white text looks on a background with the HunterLab color 27.1971, 48.8722, -0.2260.

-0.2260.

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

27.1971, 48.8722, -0.2260

Protanopia

28.4715, 3.0443, -19.4060

Deuteranopia

28.2266, 1.9101, 2.6786



Tritanopia

27.7156, 37.7738, 14.6615

Trichromacy



Original Color

27.1971, 48.8722, -0.2260

Protanomaly

24.3709, 22.0351, -18.4373

Deuteranomaly

24.9116, 22.2662, -1.8651

Tritanomaly

27.1195, 42.2416, 10.6031

Monochromacy



Original Color

27.1971, 48.8722, -0.2260

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.5137, 19.5420, -2.8286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1971, 48.8722, -0.2260 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(153, 0, 83)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 83)  
}
```

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(153, 0, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1971, 48.8722, -0.2260 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(153, 0, 83) }
```


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

```
.border{ border-color:rgb(153, 0, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 0, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 83);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1971, 48.8722, -0.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 83) }
```

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

```
.background{ background-color: rgb(153, 0,  
83) }
```

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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