

Converting Colors

HunterLab(27.9189, 50.5754,
-3.3812)

Have a look what the booklet for
HunterLab(27.9189, 50.5754,
-3.3812) contains.

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Color

**HunterLab(28.0011, 50.7122,
-3.2973)**

Conversions

Conversions Part 1

Format	Color
Hex	9C005C
RGB	156, 0, 92
RGB Percent	61%, 0%, 36%
CMY	0.3882, 0.9999, 0.6392
CMYK	0.00, 1.00, 0.41, 0.39
HSL	325°, 100%, 31%
HSV	325°, 100%, 61%
XYZ	15.6420, 7.8406, 10.8142
YIQ	57.1320, 63.4440, 61.6840

Conversions

Conversions Part 2

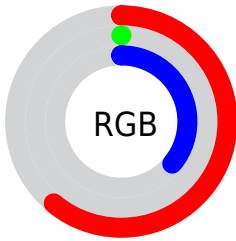
Format	Color
RYB	156, 0, 92
Decimal	10223708
CIELab	33.65, 60.00, -7.02
CIElCh	34, 60.406, 353.328
Yxy	7.8411, 0.4561, 0.2286
Android (android.graphics.Color)	4288413788 (0xFF9C005C)
YUV	57.1320, 17.1899, 86.7072
Hunter-Lab	28.0011, 50.7122, -3.2973

Details

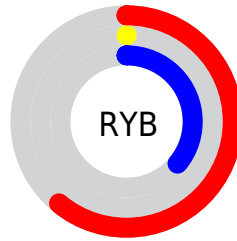
The HunterLab color **28.0011, 50.7122, -3.2973** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.1400, -39.4459, 23.7332**, and the grayscale version is **20.2044, -1.0781, 1.0977**.

A 20% lighter version of the original color is **46.5917, 54.7033, -2.8987**, and **16.8817, 30.0788, 1.8510** is the 20% darker color. If you saturate the color by 10%, you get **28.0008, 50.7112, -3.2936**, and if you desaturate by 10%, it is **28.8389, 49.2681, -5.3283**.

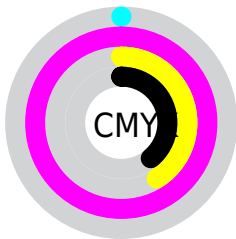
Distribution



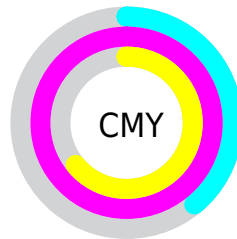
- Red (61%)
- Green (0%)
- Blue (36%)



- Red (61%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0011, 50.7122, -3.2973 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 28.0011, 50.7122, -3.2973 by changing the saturation by 10% instead.

■ 28.0011, 50.7122,
-3.2973

■ 28.0011, 50.7122,
-3.2973

■ 132.0909, 66.8573,
-0.4860

■ 19.9835, 48.6411,
-3.3073

■ 46.5256, 54.9274,
-3.0472

■ 12.9224, 46.9509,
-3.2257

■ 56.8970, 56.9284,
-2.8270

■ 6.3564, 53.5612,
-4.2306

■ 67.9417, 58.8299,
-2.5515

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.6209, 60.6289,
-2.2256

0.0000, NaN, NaN

■ 91.9018, 62.3269,
-1.8531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7563, 63.9280,

-1.4373

0.0000, NaN, NaN

118.1599, 65.4365,
-0.9808

28.0011, 50.7122,
-3.2973

28.0011, 50.7122,
-3.2973

28.0008, 50.7112,
-3.2936

28.8389, 49.2681,
-5.3283

30.1253, 46.5033,
-6.8209

31.9981, 42.1843,
-7.5188

34.4350, 36.6857,
-7.4375

37.3831, 30.4328,
-6.6774

■ 40.7782, 23.7832,
-5.3703

■ 44.5566, 16.9871,
-3.6427

■ 48.6613, 10.1972,
-1.5994

■ 53.0440, 3.4945,
0.6798

Harmonies

Analogous

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



28.0019, 38.6269, -32.3160



28.0011, 50.7122, -3.2973



28.0019, 45.8461, 12.8383

Triad

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



28.0019, 50.7093, -3.2963



28.0019, -15.7119, 19.2240



28.0019, -21.6989, -49.8197

Complementary

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



28.0011, 50.7122, -3.2973



49.1400, -39.4459, 23.7332

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.



28.0019, -29.6885, -18.2592



28.0011, 50.7122, -3.2973



28.0019, -27.0083, 16.1004

Square

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



28.0019, 50.7093, -3.2963



28.0019, 3.3332, 19.6013



28.0019, -31.2970, 5.6158



28.0019, -6.0178, -69.3488

Rectangle

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



28.0011, 50.7122, -3.2973



28.0019, 34.1881, 17.1207



28.0019, -31.2970, 5.6158



28.0019, -25.1620, -39.5016

Sweetspot

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



28.0019, 50.7093, -3.2963



59.7264, 23.4510, -5.0641



18.5426, 44.6928, -88.3610



27.0641, 12.6796, -2.8234



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



28.0019, 50.7093, -3.2963



37.6838, 68.1522, -3.6926



26.6545, 45.7784, 16.1683



25.9007, 1.4606, 0.4142



25.4267, 46.0741, -3.1832



3.5195, 6.5890, -2.0805

Inverse Universe

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



28.0019, 50.7093, -3.2963



37.6838, 68.1522, -3.6926



50.6778, -30.0334, 1.4921



25.9007, 1.4606, 0.4142



25.4267, 46.0741, -3.1832



3.5195, 6.5890, -2.0805

Previews

White Background



This preview shows how the HunterLab color 28.0011, 50.7122, -3.2973 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 28.0011, 50.7122, -3.2973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

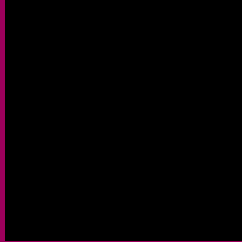
Any Text WCAG AA × Fail

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 28.0011, 50.7122, -3.2973 Background



This preview shows how black text looks on a background with the HunterLab color 28.0011, 50.7122, -3.2973.



This preview shows how white text looks on a background with the HunterLab color 28.0011, 50.7122, -3.2973.

-3.2973.

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

28.0011, 50.7122, -3.2973

Protanopia

29.2830, 4.1883, -26.0820

Deuteranopia

29.1840, 1.7012, 0.5526



Tritanopia

28.5791, 38.0633, 14.6456

Trichromacy



Original Color

28.0011, 50.7122, -3.2973

Protanomaly

24.9542, 22.5874, -24.2142

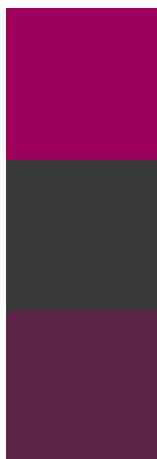
Deuteranomaly

25.6572, 22.9686, -5.1230

Tritanomaly

27.8895, 43.1738, 9.7121

Monochromacy



Original Color

28.0011, 50.7122, -3.2973

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.0776, 20.4349, -4.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0011, 50.7122, -3.2973 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(156, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 92)  
}
```

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(156, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0011, 50.7122, -3.2973 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(156, 0, 92) }
```


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

```
.border{ border-color:rgb(156, 0, 92) }
```

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

Here you see how a box with a 4 pixel rgb(156, 0, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 92);  
box-shadow:4px 4px 4px 4px rgb(156, 0, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0011, 50.7122, -3.2973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 92) }
```

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

```
.background{ background-color: rgb(156, 0,  
92) }
```

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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