

Converting Colors

HunterLab(27.5048, 49.9851,
-4.5707)

Have a look what the booklet for
HunterLab(27.5048, 49.9851,
-4.5707) contains.

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Color

**HunterLab(27.5002, 49.9687,
-4.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	99005D
RGB	153, 0, 93
RGB Percent	60%, 0%, 36%
CMY	0.4000, 0.9999, 0.6353
CMYK	0.00, 1.00, 0.39, 0.40
HSL	324°, 100%, 30%
HSV	324°, 100%, 60%
XYZ	15.1126, 7.5626, 11.0191
YIQ	56.3490, 61.3350, 61.3590

Conversions

Conversions Part 2

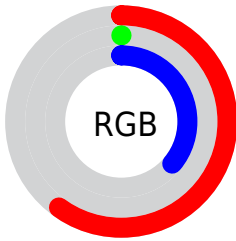
Format	Color
R_{YB}	153, 0, 93
Decimal	10027101
CIE _{Lab}	33.06, 59.43, -8.62
CIE _{LCh}	33, 60.052, 351.744
Yxy	7.5630, 0.4485, 0.2245
Android (android.graphics.Color)	4288217181 (0xFF99005D)
YUV	56.3490, 18.0689, 84.7629
Hunter-Lab	27.5002, 49.9687, -4.5069

Details

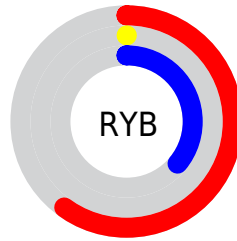
The HunterLab color **27.5002, 49.9687, -4.5069** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.0718, -38.7966, 23.6665**, and the grayscale version is **19.9345, -1.0637, 1.0831**.

A 20% lighter version of the original color is **45.9882, 54.1822, -4.2169**, and **16.4074, 29.3490, 0.9058** is the 20% darker color. If you saturate the color by 10%, you get **27.5000, 49.9678, -4.5035**, and if you desaturate by 10%, it is **28.3265, 48.5079, -6.4042**.

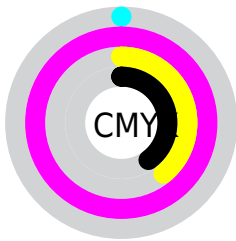
Distribution



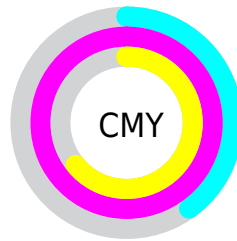
- Red (60%)
- Green (0%)
- Blue (36%)



- Red (60%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5002, 49.9687, -4.5069 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 27.5002, 49.9687, -4.5069 by changing the saturation by 10% instead.

■ 27.5002, 49.9687,
-4.5069

■ 27.5002, 49.9687,
-4.5069

■ 131.2492, 66.0113,
-2.3314

■ 19.5362, 47.9106,
-4.4290

■ 45.9318, 54.1639,
-4.4207

■ 12.5361, 46.2482,
-4.2576

■ 56.2618, 56.1543,
-4.2766

■ 5.8163, 56.0288,
-5.8293

■ 67.2676, 58.0447,
-4.0738

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.9101, 59.8321,
-3.8175

0.0000, NaN, NaN

■ 91.1562, 61.5182,
-3.5119

0.0000, NaN, NaN

■ 103.9773, 63.1069,

0.0000, NaN, NaN

-3.1604

0.0000, NaN, NaN

117.3489, 64.6031,
-2.7661

27.5002, 49.9687,
-4.5069

27.5002, 49.9687,
-4.5069

27.5000, 49.9678,
-4.5035

28.3265, 48.5079,
-6.4042

29.5846, 45.7704,
-7.7535

31.4130, 41.5142,
-8.3030

33.7901, 36.1044,
-8.0785

36.6650, 29.9552,
-7.1870

■ 39.9756, 23.4156,
-5.7631

■ 43.6602, 16.7308,
-3.9340

■ 47.6633, 10.0506,
-1.8034

■ 51.9382, 3.4553,
0.5502

Harmonies

Analogous

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



27.5010, 37.2268, -33.7205



27.5002, 49.9687, -4.5069



27.5010, 46.0534, 12.1445

Triad

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



27.5010, 49.9659, -4.5059



27.5010, -14.7007, 19.0679



27.5010, -22.0086, -47.8316

Complementary

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



27.5002, 49.9687, -4.5069



48.0718, -38.7966, 23.6665

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.



27.5010, -29.5096, -16.5204



27.5002, 49.9687, -4.5069



27.5010, -26.2410, 16.1266

Square

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



27.5010, 49.9659, -4.5059



27.5010, 4.4757, 19.2507



27.5010, -30.7888, 6.3925



27.5010, -6.9478, -68.3832

Rectangle

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



27.5002, 49.9687, -4.5069



27.5010, 34.9217, 16.6482



27.5010, -30.7888, 6.3925



27.5010, -25.2886, -37.4593

Sweetspot

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



27.5010, 49.9659, -4.5059



58.1163, 22.9331, -5.4256



17.9439, 43.5402, -87.7587



26.3963, 12.3981, -3.0133



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.



27.5010, 49.9659, -4.5059



36.7508, 66.6858, -5.3131



26.1074, 44.8711, 15.5861



25.0650, 1.4181, 0.3533



25.0139, 45.4745, -4.2817



3.1727, 5.9686, -2.0991

Inverse Universe

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



27.5010, 49.9659, -4.5059



36.7508, 66.6858, -5.3131



49.5340, -29.8365, 2.4967



25.0650, 1.4181, 0.3533



25.0139, 45.4745, -4.2817



3.1727, 5.9686, -2.0991

Previews

White Background



This preview shows how the HunterLab color 27.5002, 49.9687, -4.5069 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

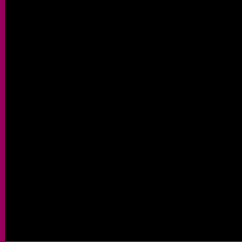
Any Text WCAG AA × Fail

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 27.5002, 49.9687, -4.5069 Background



This preview shows how black text looks on a background with the HunterLab color 27.5002, 49.9687, -4.5069.



This preview shows how white text looks on a background with the HunterLab color 27.5002, 49.9687,

-4.5069.

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

27.5002, 49.9687, -4.5069

Protanopia

28.6622, 4.8521, -28.1559

Deuteranopia

28.7094, 1.4473, -0.4661



Tritanopia

28.1906, 36.7112, 14.1570

Trichromacy



Original Color

27.5002, 49.9687, -4.5069

Protanomaly

24.3236, 22.9290, -26.3890

Deuteranomaly

25.1346, 22.5878, -6.4112

Tritanomaly

27.4555, 42.0160, 9.0091

Monochromacy



Original Color

27.5002, 49.9687, -4.5069

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7878, 19.6710, -4.3323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5002, 49.9687, -4.5069 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5002, 49.9687, -4.5069 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, 93) }
```


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

```
.border{ border-color:rgb(153, 0, 93) }
```

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, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5002, 49.9687, -4.5069 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, 93) }
```

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

```
.background{ background-color: rgb(153, 0,  
93) }
```

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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