

Converting Colors

HunterLab(27.3183, 49.6853,
-49.3399)

Have a look what the booklet for
HunterLab(27.3183, 49.6853,
-49.3399) contains.

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Color

**HunterLab(27.3704, 49.7648,
-49.4382)**

Conversions

Conversions Part 1

Format	Color
Hex	7F179B
RGB	127, 23, 155
RGB Percent	50%, 9%, 61%
CMY	0.5020, 0.9098, 0.3922
CMYK	0.18, 0.85, 0.00, 0.39
HSL	287°, 74%, 35%
HSV	287°, 85%, 61%
XYZ	14.9752, 7.4914, 31.6671
YIQ	69.1440, 19.6120, 63.1000

Conversions

Conversions Part 2

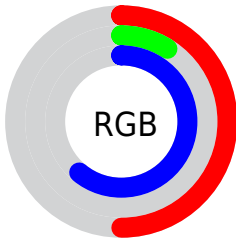
Format	Color
R_{YB}	127, 23, 155
Decimal	8329115
CIE _{Lab}	32.90, 59.27, -48.20
CIE _{LCh}	33, 76.397, 320.885
Yxy	7.4917, 0.2766, 0.1384
Android (android.graphics.Color)	4286519195 (0xFF7F179B)
YUV	69.1440, 42.3270, 50.7397
Hunter-Lab	27.3704, 49.7648, -49.4382

Details

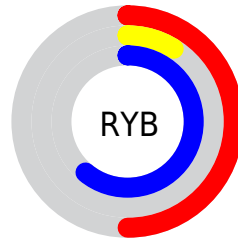
The HunterLab color $[27.3704, 49.7648, -49.4382]$ is a dark color, and the websafe version is hex 660099 . A complement of this color would be $[49.2022, -38.0653, 28.6747]$, and the grayscale version is $[24.2973, -1.2964, 1.3201]$.

A 20% lighter version of the original color is $[45.7241, 53.7074, -49.9476]$, and $[15.3525, 32.6700, -39.5239]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0639, 52.1085, -53.5697]$, and if you desaturate by 10%, it is $[29.2473, 45.7118, -44.0422]$.

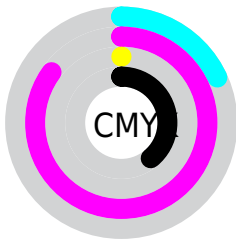
Distribution



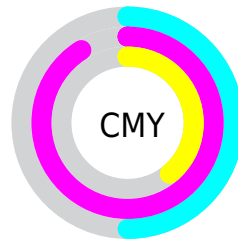
- Red (50%)
- Green (9%)
- Blue (61%)



- Red (50%)
- Yellow (9%)
- Blue (61%)



- Cyan (18%)
- Magenta (85%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (91%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3704, 49.7648, -49.4382 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 27.3704, 49.7648, -49.4382 by changing the saturation by 10% instead.

27.3704, 49.7648,
-49.4382

27.3704, 49.7648,
-49.4382

131.0301, 65.7806,
-54.9071

19.4202, 47.7122,
-50.0449

45.7774, 53.9564,
-50.0454

12.4361, 46.0570,
-52.4173

56.0967, 55.9439,
-50.6864

5.6671, 56.8550,
-71.1065

67.0924, 57.8312,
-51.4005

0.0000, INF, -NF

0.0000, NaN, -NF

78.7253, 59.6152,
-52.1382

0.0000, NaN, -NF

90.9622, 61.2979,
-52.8713

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7747, 62.8833,

-53.5830

0.0000, NaN, NaN

117.1379, 64.3759,
-54.2636

27.3704, 49.7648,
-49.4382

27.3704, 49.7648,
-49.4382

26.0639, 52.1085,
-53.5697

29.2473, 45.7118,
-44.0422

25.5207, 52.9779,
-55.3907

31.6843, 40.3257,
-37.7993

34.6296, 34.0879,
-31.1583

38.0171, 27.4047,
-24.4570

41.7816, 20.5560,
-17.8998

■ 45.8654, 13.7088,
-11.5851

■ 50.2201, 6.9497,
-5.5440

■ 54.8063, 0.3154,
0.2295

■ 59.5923, -6.1859,
5.7591

Harmonies

Analogous

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



27.3710, 18.9642, -92.1002



27.3704, 49.7648, -49.4382



27.3710, 68.3635, -7.2642

Triad

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



27.3710, 49.7641, -49.4368



27.3710, 7.0054, 19.1597



27.3710, -34.4655, -21.7598

Complementary

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



27.3704, 49.7648, -49.4382



49.2022, -38.0653, 28.6747

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.



27.3710, -35.6039, 8.0593



27.3704, 49.7648, -49.4382



27.3710, -17.2365, 19.1597

Square

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



27.3710, 49.7641, -49.4368



27.3710, 38.2326, 19.1597



27.3710, -30.6541, 17.8681



27.3710, -26.5883, -68.1178

Rectangle

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



27.3704, 49.7648, -49.4382



27.3710, 67.8650, 9.0966



27.3710, -30.6541, 17.8681



27.3710, -35.4919, -9.2207

Sweetspot

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



27.3710, 49.7641, -49.4368



60.6195, 19.5762, -16.6221



22.2924, 20.8842, -68.3751



27.9927, 10.7114, -9.1882



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.



27.3710, 49.7641, -49.4368



34.0301, 70.7317, -74.5523



29.7995, 50.1036, -14.6153



25.0150, 1.4137, -0.9840



22.9086, 47.5289, -49.5157



3.0535, 6.1599, -5.2408

Inverse Universe

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



27.9653, 43.1131, 11.3460



35.5702, 61.3999, 19.2266



48.9444, -38.6022, 24.2370



24.9861, 0.9938, 1.4778



23.8530, 41.2366, 12.4085



2.9934, 5.3243, 0.3995

Previews

White Background



This preview shows how the HunterLab color 27.3704, 49.7648, -49.4382 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 27.3704, 49.7648, -49.4382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

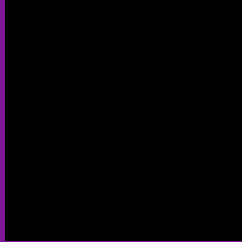
Any Text WCAG AA × Fail

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 27.3704, 49.7648, -49.4382 Background



This preview shows how black text looks on a background with the HunterLab color 27.3704, 49.7648, -49.4382.



This preview shows how white text looks on a background with the HunterLab color 27.3704, 49.7648, -49.4382.

-49.4382.

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

27.3704, 49.7648, -49.4382

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.7314, 1.3621, -37.6023



Tritanopia

27.5993, 15.6727, 5.5325

Trichromacy



Original Color

27.3704, 49.7648, -49.4382

Protanomaly

24.5159, 21.5182, -63.8433

Deuteranomaly

24.1150, 16.6975, -52.7156

Tritanomaly

26.3741, 28.0561, -10.3609

Monochromacy



Original Color

27.3704, 49.7648, -49.4382

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.5579, 17.4558, -15.5219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3704, 49.7648, -49.4382 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(127, 23, 155)` looks like.

```
.text, #text, p{  
    color:rgb(127, 23, 155)  
}
```

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(127, 23, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 23, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3704, 49.7648, -49.4382 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(127, 23, 155) }
```


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

```
.border{ border-color:rgb(127, 23, 155) }
```

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

Here you see how a box with a 4 pixel rgb(127, 23, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 23, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 23, 155);  
box-shadow:4px 4px 4px 4px rgb(127, 23,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3704, 49.7648, -49.4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 23, 155) }
```

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

```
.background{ background-color: rgb(127, 23,  
155) }
```

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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