

Converting Colors

HunterLab(28.1433, 9.8455,
-24.8947)

Have a look what the booklet for
HunterLab(28.1433, 9.8455,
-24.8947) contains.

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Color

**HunterLab(28.0627, 9.8790,
-24.9565)**

Conversions

Conversions Part 1

Format	Color
Hex	4D497F
RGB	77, 73, 127
RGB Percent	30%, 29%, 50%
CMY	0.6980, 0.7137, 0.5020
CMYK	0.39, 0.43, 0.00, 0.50
HSL	244°, 27%, 39%
HSV	244°, 43%, 50%
XYZ	9.2739, 7.8752, 21.1099
YIQ	80.3520, -14.9500, 17.6420

Conversions

Conversions Part 2

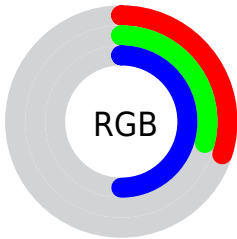
Format	Color
R_{YB}	77, 73, 127
Decimal	5065087
CIE _{Lab}	33.72, 15.87, -30.03
CIE _{LCh}	34, 33.962, 297.855
Yxy	7.8754, 0.2424, 0.2058
Android (android.graphics.Color)	4283255167 (0xFF4D497F)
YUV	80.3520, 22.9975, -2.9397
Hunter-Lab	28.0627, 9.8790, -24.9565

Details

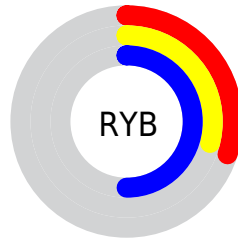
The HunterLab color $[28.0627, 9.8790, -24.9565]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[44.5767, -10.0942, 18.9071]$, and the grayscale version is $[28.3742, -1.5140, 1.5416]$.

A 20% lighter version of the original color is $[46.6943, 10.4124, -25.8727]$, and $[12.8357, 8.5616, -24.3725]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.3471, 13.5411, -33.6562]$, and if you desaturate by 10%, it is $[32.0193, 6.5804, -17.3345]$.

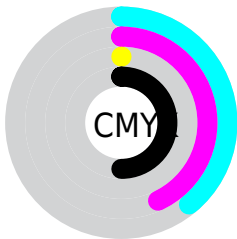
Distribution



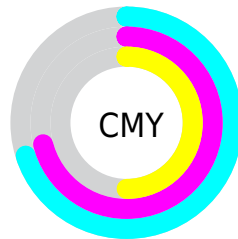
- Red (30%)
- Green (29%)
- Blue (50%)



- Red (30%)
- Yellow (29%)
- Blue (50%)



- Cyan (39%)
- Magenta (43%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0627, 9.8790, -24.9565 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 28.0627, 9.8790, -24.9565 by changing the saturation by 10% instead.

■ 28.0627, 9.8790,
-24.9565

■ 28.0627, 9.8790,
-24.9565

■ 132.1937, 11.1385,
-28.8592

■ 20.0383, 9.2852,
-24.4749

■ 46.5982, 10.7071,
-26.1060

■ 12.9698, 8.5383,
-24.3212

■ 56.9746, 10.9759,
-26.6533

■ 6.4192, 10.4288,
-28.5086

■ 68.0240, 11.1637,
-27.1546

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.7077, 11.2793,
-27.6035

0.0000, NaN, NaN

■ 91.9929, 11.3294,
-27.9980

0.0000, NaN, NaN

104.8515, 11.3197,

0.0000, NaN, NaN

-28.3379

0.0000, NaN, NaN

118.2590, 11.2548,
-28.6245

■ 28.0627, 9.8790,
-24.9565

■ 28.0627, 9.8790,
-24.9565

■ 24.3471, 13.5411,
-33.6562

■ 32.0193, 6.5804,
-17.3345

■ 20.9376, 17.6254,
-43.6480

■ 36.1691, 3.5722,
-10.5642

■ 17.9305, 22.1058,
-54.9580

■ 40.4802, 0.7887,
-4.4513

■ 15.4575, 26.7154,
-67.0230

■ 44.9287, -1.8225,
1.1560

■ 13.6717, 30.7437,
-78.1127

■ 49.4970, -4.3020,
6.3731

■ 12.6215, 33.7549,
-85.9523

■ 54.1716, -6.6805,
11.2874

■ 58.9420, -8.9816,
15.9652

■ 63.7995, -11.2232,
20.4569

■ 68.7372, -13.4191,
24.8014

Harmonies

Analogous

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



28.0632, -2.3412, -29.6311



28.0627, 9.8790, -24.9565



28.0632, 20.3521, -12.5133

Triad

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



28.0632, 9.8789, -24.9557



28.0632, 11.5882, 14.3269



28.0632, -20.7248, 2.3217

Complementary

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



28.0627, 9.8790, -24.9565



44.5767, -10.0942, 18.9071

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.



28.0632, -18.2071, 10.7387



28.0627, 9.8790, -24.9565



28.0632, -0.6465, 15.6500

Square

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



28.0632, 9.8789, -24.9557



28.0632, 21.4478, 9.8405



28.0632, -11.3107, 14.6750



28.0632, -18.8380, -10.5096

Rectangle

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



28.0627, 9.8790, -24.9565



28.0632, 24.2340, -3.3907



28.0632, -11.3107, 14.6750



28.0632, -20.3757, 5.6906

Sweetspot

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



28.0632, 9.8789, -24.9557



53.7071, 1.3407, -6.5764



41.4901, -13.6187, -3.3653



25.4454, 0.9868, -3.9189



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.0632, 9.8789, -24.9557



32.7272, 17.9631, -44.6591



30.3592, 16.6983, -20.2134



20.5567, -0.0591, -1.2166



12.6741, 33.8976, -86.3268

0.0000, NaN, NaN

Inverse Universe

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



32.7221, 22.9809, -13.3877



40.6416, 38.3821, -22.4604



42.6245, -17.3959, 17.1923



20.9931, 1.3959, -0.4364



24.2070, 46.8638, -26.2840

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.0627, 9.8790, -24.9565 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 28.0627, 9.8790, -24.9565 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 28.0627, 9.8790, -24.9565 Background



This preview shows how black text looks on a background with the HunterLab color 28.0627, 9.8790, -24.9565.



This preview shows how white text looks on a background with the HunterLab color 28.0627, 9.8790, -24.9565.

-24.9565.

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

28.0627, 9.8790, -24.9565

Protanopia

28.2087, 4.4748, -27.6716

Deuteranopia

28.0760, 2.2581, -24.3437



Tritanopia

28.2278, -4.1054, -2.0701

Trichromacy



Original Color

28.0627, 9.8790, -24.9565

Protanomaly

28.0545, 6.4377, -27.2329

Deuteranomaly

27.9969, 4.6021, -24.4692

Tritanomaly

28.0907, 0.3599, -9.2162

Monochromacy



Original Color

28.0627, 9.8790, -24.9565

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9877, 2.2737, -6.6723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0627, 9.8790, -24.9565 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(77, 73, 127)` looks like.

```
.text, #text, p{  
    color:rgb(77, 73, 127)  
}
```

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(77, 73, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 73, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0627, 9.8790, -24.9565 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(77, 73, 127) }
```


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

```
.border{ border-color:rgb(77, 73, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 73, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 73, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 73, 127);  
box-shadow:4px 4px 4px 4px rgb(77, 73,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0627, 9.8790, -24.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 73, 127) }
```

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

```
.background{ background-color: rgb(77, 73,  
127) }
```

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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