

Converting Colors

HunterLab(28.0257, 53.5557,
-24.9971)

Have a look what the booklet for
HunterLab(28.0257, 53.5557,
-24.9971) contains.

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Color

**HunterLab(28.0257, 53.5557,
-24.9971)**

Conversions

Conversions Part 1

Format	Color
Hex	940080
RGB	148, 0, 128
RGB Percent	58%, 0%, 50%
CMY	0.4196, 0.9999, 0.4980
CMYK	0.00, 1.00, 0.14, 0.42
HSL	308°, 100%, 29%
HSV	308°, 100%, 58%
XYZ	16.1090, 7.8544, 21.0890
YIQ	58.8440, 47.1200, 71.1840

Conversions

Conversions Part 2

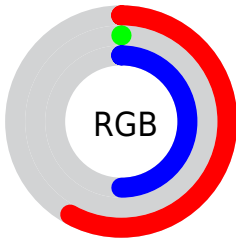
Format	Color
R_{YB}	148, 0, 128
Decimal	9699456
CIE _{Lab}	33.68, 62.57, -30.06
CIE _{LCh}	34, 69.420, 334.337
Yxy	7.8548, 0.3576, 0.1743
Android (android.graphics.Color)	4287889536 (0xFF940080)
YUV	58.8440, 34.0939, 78.1898
Hunter-Lab	28.0257, 53.5557, -24.9971

Details

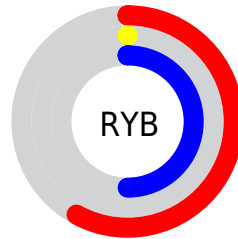
The HunterLab color **28.0257, 53.5557, -24.9971** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.0767, -39.1184, 26.8549**, and the grayscale version is **20.7375, -1.1065, 1.1267**.

A 20% lighter version of the original color is **46.6538, 57.8078, -25.7967**, and **16.8088, 32.0580, -14.5051** is the 20% darker color. If you saturate the color by 10%, you get **28.0257, 53.5555, -24.9957**, and if you desaturate by 10%, it is **28.7126, 51.7726, -25.0112**.

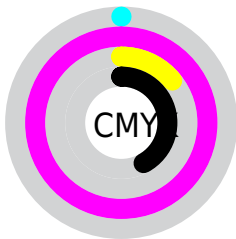
Distribution



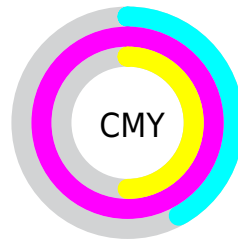
- Red (58%)
- Green (0%)
- Blue (50%)



- Red (58%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0257, 53.5557, -24.9971 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 28.0257, 53.5557, -24.9971 by changing the saturation by 10% instead.

28.0257, 53.5557,
-24.9971

28.0257, 53.5557,
-24.9971

132.1320, 70.3535,
-28.9077

20.0054, 51.4757,
-24.5163

46.5546, 57.8790,
-26.1466

12.9413, 49.8555,
-24.3673

56.9280, 59.9514,
-26.6947

6.3816, 56.9369,
-28.6699

67.9746, 61.9292,
-27.1971

0.0000, INF, -NF

0.0000, NaN, -NF

79.6556, 63.8069,
-27.6472

0.0000, NaN, NaN

91.9382, 65.5847,
-28.0428

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7944, 67.2656,

-28.3840

0.0000, NaN, NaN

118.1995, 68.8537,
-28.6717

28.0257, 53.5557,
-24.9971

28.0257, 53.5557,
-24.9971

28.0257, 53.5555,
-24.9957

28.7126, 51.7726,
-25.0112

29.7844, 48.7546,
-24.2491

31.3842, 44.2246,
-22.4963

33.5018, 38.5129,
-19.9050

36.0979, 32.0185,
-16.6898

■ 39.1198, 25.0966,
-13.0596

■ 42.5117, 18.0092,
-9.1816

■ 46.2219, 10.9243,
-5.1735

■ 50.2052, 3.9361,
-1.1110

Harmonies

Analogous

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



28.0264, 29.6492, -64.5338



28.0257, 53.5557, -24.9971



28.0264, 61.1290, 4.6527

Triad

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



28.0264, 53.5537, -24.9958



28.0264, -4.9092, 19.6185



28.0264, -30.3731, -36.3614

Complementary

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



28.0257, 53.5557, -24.9971



46.0767, -39.1184, 26.8549

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.



28.0264, -34.3095, -2.0095



28.0257, 53.5557, -24.9971



28.0264, -23.1029, 19.5084

Square

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



28.0264, 53.5537, -24.9958



28.0264, 21.4742, 19.6185



28.0264, -32.1865, 14.6726



28.0264, -18.8443, -74.1484

Rectangle

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



28.0257, 53.5557, -24.9971



28.0264, 54.3106, 14.2738



28.0264, -32.1865, 14.6726



28.0264, -32.4120, -23.3332

Sweetspot

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



28.0264, 53.5537, -24.9958



56.1819, 24.4974, -12.5163



15.1147, 40.0243, -99.8876



25.9978, 13.4311, -6.9335



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.0264, 53.5537, -24.9958



37.2023, 71.0515, -32.8708



25.6227, 44.9259, 8.4202



24.2814, 1.6299, -0.3798



25.9071, 49.5160, -23.1757



2.9181, 5.6598, -3.2497

Inverse Universe

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



28.0264, 53.5537, -24.9958



37.2023, 71.0515, -32.8708



46.8866, -34.0869, 14.9809



24.2814, 1.6299, -0.3798



25.9071, 49.5160, -23.1757



2.9181, 5.6598, -3.2497

Previews

White Background



This preview shows how the HunterLab color 28.0257, 53.5557, -24.9971 looks on a white background.

Color Contrast Check

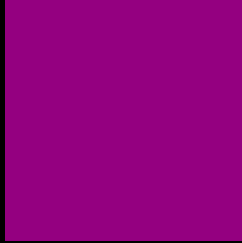
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.0257, 53.5557, -24.9971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

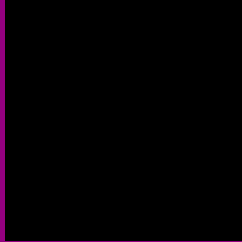
Any Text WCAG AA × Fail

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 28.0257, 53.5557, -24.9971 Background



This preview shows how black text looks on a background with the HunterLab color 28.0257, 53.5557, -24.9971.



This preview shows how white text looks on a background with the HunterLab color 28.0257, 53.5557, -24.9971.

-24.9971.

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

28.0257, 53.5557, -24.9971

Protanopia

29.0157, 9.9034, -57.6457

Deuteranopia

29.2385, 1.6663, -17.9869



Tritanopia

28.6373, 29.4674, 11.1887

Trichromacy



Original Color

28.0257, 53.5557, -24.9971

Protanomaly

23.1633, 24.2861, -62.4420

Deuteranomaly

25.2445, 23.8933, -28.0369

Tritanomaly

27.4618, 39.4705, 1.2273

Monochromacy



Original Color

28.0257, 53.5557, -24.9971

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6167, 21.1309, -11.0472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0257, 53.5557, -24.9971 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(148, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 128)  
}
```

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(148, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0257, 53.5557, -24.9971 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(148, 0, 128) }
```


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

```
.border{ border-color:rgb(148, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(148, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(148, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0257, 53.5557, -24.9971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 128) }
```

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

```
.background{ background-color: rgb(148, 0,  
128) }
```

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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