

Converting Colors

HunterLab(28.2988, 54.1255,
-24.0408)

Have a look what the booklet for
HunterLab(28.2988, 54.1255,
-24.0408) contains.

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Color

**HunterLab(28.3131, 53.8989,
-23.6564)**

Conversions

Conversions Part 1

Format	Color
Hex	96007F
RGB	150, 0, 127
RGB Percent	59%, 0%, 50%
CMY	0.4118, 0.9999, 0.5020
CMYK	0.00, 1.00, 0.15, 0.41
HSL	309°, 100%, 29%
HSV	309°, 100%, 59%
XYZ	16.4084, 8.0163, 20.7611
YIQ	59.3280, 48.6330, 71.2970

Conversions

Conversions Part 2

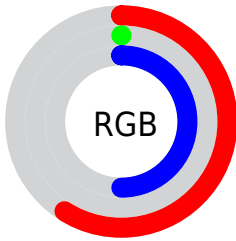
Format	Color
R_{YB}	150, 0, 127
Decimal	9830527
CIE _{Lab}	34.02, 62.81, -28.88
CIE _{LCh}	34, 69.134, 335.311
Yxy	8.0167, 0.3631, 0.1774
Android (android.graphics.Color)	4288020607 (0xFF96007F)
YUV	59.3280, 33.3623, 79.5193
Hunter-Lab	28.3131, 53.8989, -23.6564

Details

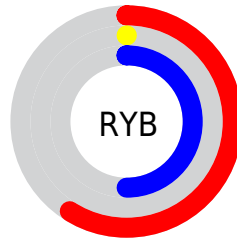
The HunterLab color **28.3131, 53.8989, -23.6564** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.7705, -39.6325, 27.0973**, and the grayscale version is **20.9059, -1.1155, 1.1359**.

A 20% lighter version of the original color is **46.9179, 58.2974, -24.6352**, and **17.0749, 32.3792, -13.2918** is the 20% darker color. If you saturate the color by 10%, you get **28.3131, 53.8987, -23.6548**, and if you desaturate by 10%, it is **29.0158, 52.1501, -23.8605**.

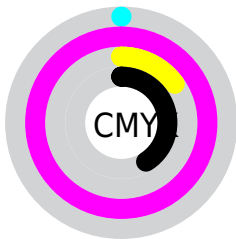
Distribution



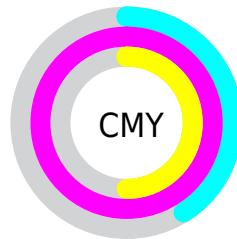
- Red (59%)
- Green (0%)
- Blue (50%)



- Red (59%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3131, 53.8989, -23.6564 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 28.3131, 53.8989, -23.6564 by changing the saturation by 10% instead.

28.3131, 53.8989,
-23.6564

28.3131, 53.8989,
-23.6564

132.6134, 70.7331,
-27.3242

20.2624, 51.8112,
-23.1537

46.8948, 58.2302,
-24.7830

13.1637, 50.1710,
-22.9207

57.2917, 60.3062,
-25.3060

6.6692, 55.7826,
-26.1518

68.3604, 62.2877,
-25.7791

0.0000, INF, -NF

0.0000, NaN, -NF

80.0623, 64.1692,
-26.1976

0.0000, NaN, NaN

92.3649, 65.9511,
-26.5604

0.0000, NaN, NaN

0.0000, NaN, NaN

105.2400, 67.6363,

-26.8681

0.0000, NaN, NaN

118.6634, 69.2288,
-27.1221

28.3131, 53.8989,
-23.6564

28.3131, 53.8989,
-23.6564

28.3131, 53.8987,
-23.6548

29.0158, 52.1501,
-23.8605

30.1139, 49.1351,
-23.2821

31.7499, 44.5832,
-21.7058

33.9128, 38.8311,
-19.2770

36.5622, 32.2849,
-16.2062

■ 39.6438, 25.3049,
-12.7003

■ 43.1008, 18.1565,
-8.9269

■ 46.8804, 11.0089,
-5.0049

■ 50.9365, 3.9571,
-1.0121

Harmonies

Analogous

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



28.3138, 30.4559, -62.9158



28.3131, 53.8989, -23.6564



28.3138, 60.7566, 5.3159

Triad

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



28.3138, 53.8968, -23.6551



28.3138, -5.6642, 19.8197



28.3138, -30.2153, -37.4615

Complementary

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



28.3131, 53.8989, -23.6564



46.7705, -39.6325, 27.0973

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.



28.3138, -34.3976, -2.8374



28.3131, 53.8989, -23.6564



28.3138, -23.5784, 19.4923

Square

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



28.3138, 53.8968, -23.6551



28.3138, 20.4907, 19.8197



28.3138, -32.4546, 14.4407



28.3138, -18.3445, -74.5574

Rectangle

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



28.3131, 53.8989, -23.6564



28.3138, 53.5434, 14.6299



28.3138, -32.4546, 14.4407



28.3138, -32.3478, -24.4309

Sweetspot

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



28.3138, 53.8968, -23.6551



56.9680, 24.6932, -12.1674



15.4235, 40.6840, -100.7038



25.9764, 13.3264, -6.6360



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.



28.3138, 53.8968, -23.6551



37.5848, 71.5040, -31.0539



25.9557, 45.4194, 9.2292



24.2777, 1.6102, -0.3277



25.7921, 49.1113, -21.6403



2.9111, 5.6354, -3.1582

Inverse Universe

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



28.3138, 53.8968, -23.6551



37.5848, 71.5040, -31.0539



47.6292, -34.3015, 14.5159



24.2777, 1.6102, -0.3277



25.7921, 49.1113, -21.6403



2.9111, 5.6354, -3.1582

Previews

White Background



This preview shows how the HunterLab color 28.3131, 53.8989, -23.6564 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 28.3131, 53.8989, -23.6564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

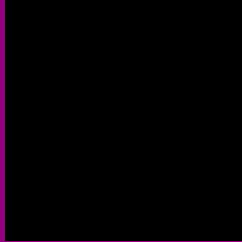
Any Text WCAG AA × Fail

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 28.3131, 53.8989, -23.6564 Background



This preview shows how black text looks on a background with the HunterLab color 28.3131, 53.8989, -23.6564.



This preview shows how white text looks on a background with the HunterLab color 28.3131, 53.8989, -23.6564.

-23.6564.

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

28.3131, 53.8989, -23.6564

Protanopia

29.3932, 10.0455, -58.4242

Deuteranopia

29.3798, 2.0587, -17.0809



Tritanopia

28.9446, 30.2014, 11.4649

Trichromacy



Original Color

28.3131, 53.8989, -23.6564

Protanomaly

23.4797, 24.2303, -62.3065

Deuteranomaly

25.4122, 24.2101, -26.8757

Tritanomaly

27.7907, 40.1232, 1.6352

Monochromacy



Original Color

28.3131, 53.8989, -23.6564

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7404, 21.4273, -10.8219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3131, 53.8989, -23.6564 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(150, 0, 127)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 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(150, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3131, 53.8989, -23.6564 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(150, 0, 127) }
```


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

```
.border{ border-color:rgb(150, 0, 127) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3131, 53.8989, -23.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 127) }
```

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

```
.background{ background-color: rgb(150, 0,  
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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