

Converting Colors

HunterLab(28.9247, 55.0396,
-24.0145)

Have a look what the booklet for
HunterLab(28.9247, 55.0396,
-24.0145) contains.

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Color

**HunterLab(28.9090, 54.9900,
-23.8191)**

Conversions

Conversions Part 1

Format	Color
Hex	990081
RGB	153, 0, 129
RGB Percent	60%, 0%, 51%
CMY	0.4000, 0.9999, 0.4941
CMYK	0.00, 1.00, 0.16, 0.40
HSL	309°, 100%, 30%
HSV	309°, 100%, 60%
XYZ	17.0993, 8.3573, 21.4808
YIQ	60.4530, 49.7790, 72.5550

Conversions

Conversions Part 2

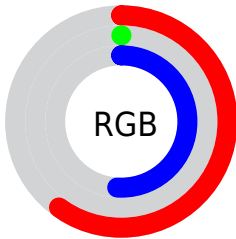
Format	Color
R_{YB}	153, 0, 129
Decimal	10027137
CIE _{Lab}	34.72, 63.65, -28.99
CIE _{LCh}	35, 69.943, 335.517
Yxy	8.3577, 0.3643, 0.1781
Android (android.graphics.Color)	4288217217 (0xFF990081)
YUV	60.4530, 33.7937, 81.1637
Hunter-Lab	28.9090, 54.9900, -23.8191

Details

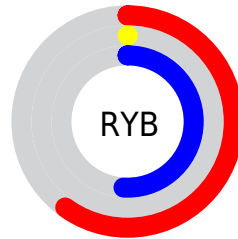
The HunterLab color **28.9090, 54.9900, -23.8191** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **47.8004, -40.4952, 27.6724**, and the grayscale version is **21.2916, -1.1361, 1.1568**.

A 20% lighter version of the original color is **47.6183, 59.2324, -24.7243**, and **17.6236, 33.3840, -13.4418** is the 20% darker color. If you saturate the color by 10%, you get **28.9090, 54.9898, -23.8174**, and if you desaturate by 10%, it is **29.6186, 53.2492, -24.0862**.

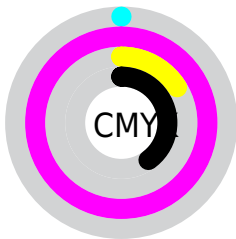
Distribution



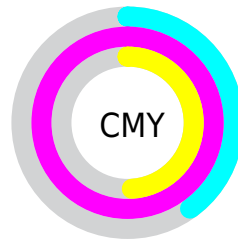
- Red (60%)
- Green (0%)
- Blue (51%)



- Red (60%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9090, 54.9900, -23.8191 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 28.9090, 54.9900, -23.8191 by changing the saturation by 10% instead.

28.9090, 54.9900,
-23.8191

28.9090, 54.9900,
-23.8191

133.6082, 71.9831,
-27.4824

20.7959, 52.8860,
-23.3086

47.5992, 59.3512,
-24.9474

13.6264, 51.2158,
-23.0494

58.0445, 61.4438,
-25.4695

7.2264, 54.5602,
-25.1926

69.1586, 63.4427,
-25.9415

0.0000, INF, -NF

0.0000, NaN, -NF

80.9036, 65.3425,
-26.3589

0.0000, NaN, NaN

93.2470, 67.1432,
-26.7208

0.0000, NaN, NaN

106.1612, 68.8475,

0.0000, NaN, NaN

-27.0276

0.0000, NaN, NaN

119.6221, 70.4594,
-27.2808

28.9090, 54.9900,
-23.8191

28.9090, 54.9900,
-23.8191

28.9090, 54.9898,
-23.8174

29.6186, 53.2492,
-24.0862

30.7378, 50.1934,
-23.5453

32.4087, 45.5590,
-21.9822

34.6202, 39.6902,
-19.5432

37.3309, 33.0040,
-16.4424

■ 40.4852, 25.8709,
-12.8917

■ 44.0244, 18.5636,
-9.0627

■ 47.8945, 11.2564,
-5.0779

■ 52.0480, 4.0468,
-1.0172

Harmonies

Analogous

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



28.9097, 31.2046, -63.7602



28.9090, 54.9900, -23.8191



28.9097, 61.8237, 5.5568

Triad

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



28.9097, 54.9879, -23.8178



28.9097, -5.9327, 20.2368



28.9097, -30.7504, -38.4062

Complementary

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



28.9090, 54.9900, -23.8191



47.8004, -40.4952, 27.6724

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.



28.9097, -35.0652, -3.0718



28.9090, 54.9900, -23.8191



28.9097, -24.1255, 19.8171

Square

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



28.9097, 54.9879, -23.8178



28.9097, 20.6673, 20.2368



28.9097, -33.1246, 14.6608



28.9097, -18.5817, -76.0528

Rectangle

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



28.9090, 54.9900, -23.8191



28.9097, 54.3901, 14.9819



28.9097, -33.1246, 14.6608



28.9097, -32.9435, -25.1298

Sweetspot

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



28.9097, 54.9879, -23.8178



58.6156, 25.4350, -12.4448



15.7545, 41.5721, -102.9820



26.6654, 13.7254, -6.7874



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.



28.9097, 54.9879, -23.8178



38.6578, 73.4865, -31.4830



26.5235, 46.4074, 9.4748



25.1137, 1.6792, -0.3383



26.2889, 50.0184, -21.7544



3.2751, 6.3289, -3.4661

Inverse Universe

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



28.9097, 54.9879, -23.8178



38.6578, 73.4865, -31.4830



48.6748, -35.0667, 14.8608



25.1137, 1.6792, -0.3383



26.2889, 50.0184, -21.7544



3.2751, 6.3289, -3.4661

Previews

White Background



This preview shows how the HunterLab color 28.9090, 54.9900, -23.8191 looks on a white background.

Color Contrast Check

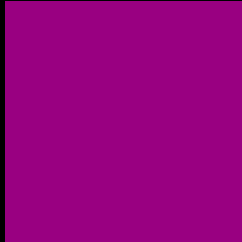
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.9090, 54.9900, -23.8191 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 28.9090, 54.9900, -23.8191 Background



This preview shows how black text looks on a background with the HunterLab color 28.9090, 54.9900, -23.8191.



This preview shows how white text looks on a background with the HunterLab color 28.9090, 54.9900, -23.8191.

-23.8191.

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

28.9090, 54.9900, -23.8191

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

30.1010, 1.9984, -17.0471



Tritanopia

29.5719, 30.9667, 11.7669

Trichromacy



Original Color

28.9090, 54.9900, -23.8191

Protanomaly

23.9396, 24.7995, -63.8152

Deuteranomaly

26.0157, 24.9927, -26.9897

Tritanomaly

28.3137, 41.2095, 1.8670

Monochromacy



Original Color

28.9090, 54.9900, -23.8191

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0280, 22.1878, -10.8865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9090, 54.9900, -23.8191 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9090, 54.9900, -23.8191 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, 129) }
```


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

```
.border{ border-color:rgb(153, 0, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9090, 54.9900, -23.8191 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, 129) }
```

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

```
.background{ background-color: rgb(153, 0,  
129) }
```

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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