

Converting Colors

HunterLab(29.4064, 56.1281,
-30.0305)

Have a look what the booklet for
HunterLab(29.4064, 56.1281,
-30.0305) contains.

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Color

**HunterLab(29.4983, 56.2685,
-29.9333)**

Conversions

Conversions Part 1

Format	Color
Hex	99038B
RGB	153, 3, 139
RGB Percent	60%, 1%, 55%
CMY	0.4000, 0.9882, 0.4549
CMYK	0.00, 0.98, 0.09, 0.40
HSL	306°, 96%, 31%
HSV	306°, 98%, 60%
XYZ	17.8296, 8.7015, 25.1659
YIQ	63.3540, 45.7440, 74.0960

Conversions

Conversions Part 2

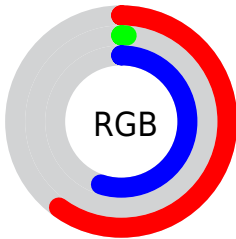
Format	Color
RYB	153, 3, 139
Decimal	10027915
CIELab	35.40, 64.66, -34.11
CIELCh	35, 73.103, 332.185
Yxy	8.7019, 0.3449, 0.1683
Android (android.graphics.Color)	4288217995 (0xFF99038B)
YUV	63.3540, 37.2935, 78.6195
Hunter-Lab	29.4983, 56.2685, -29.9333

Details

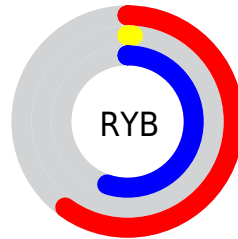
The HunterLab color **29.4983, 56.2685, -29.9333** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.7940, -40.5760, 28.0814**, and the grayscale version is **22.2844, -1.1890, 1.2108**.

A 20% lighter version of the original color is **48.2609, 60.8471, -31.1786**, and **18.0166, 34.7645, -18.6726** is the 20% darker color. If you saturate the color by 10%, you get **29.3739, 56.6215, -29.9946**, and if you desaturate by 10%, it is **30.2017, 54.2633, -29.4729**.

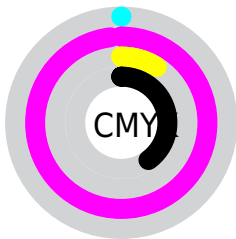
Distribution



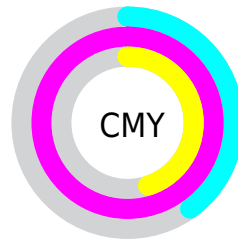
- Red (60%)
- Green (1%)
- Blue (55%)



- Red (60%)
- Yellow (1%)
- Blue (55%)



- Cyan (0%)
- Magenta (98%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (99%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4983, 56.2685, -29.9333 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 29.4983, 56.2685, -29.9333 by changing the saturation by 10% instead.

29.4983, 56.2685,
-29.9333

29.4983, 56.2685,
-29.9333

134.5877, 73.4600,
-34.4844

21.3243, 54.1485,
-29.5055

48.2943, 60.6660,
-31.1308

14.0861, 52.4546,
-29.5215

58.7870, 62.7794,
-31.7411

7.7347, 54.2619,
-31.9498

69.9456, 64.8004,
-32.3186

0.0000, INF, -NF

0.0000, NaN, NaN

81.7326, 66.7232,
-32.8522

0.0000, NaN, NaN

94.1161, 68.5475,
-33.3368

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0686, 70.2758,

-33.7704

120.5662, 71.9119,
-34.1527

29.4983, 56.2685,
-29.9333

29.4983, 56.2685,
-29.9333

29.3739, 56.6215,
-29.9946

30.2017, 54.2633,
-29.4729

31.3740, 50.7472,
-28.0342

33.0965, 45.6940,
-25.5622

35.3540, 39.4692,
-22.2543

38.1035, 32.4903,
-18.3563

■ 41.2895, 25.1174,
-14.0930

■ 44.8544, 17.6112,
-9.6360

■ 48.7452, 10.1352,
-5.1011

■ 52.9158, 2.7792,
-0.5588

Harmonies

Analogous

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



29.4990, 29.7190, -72.5956



29.4983, 56.2685, -29.9333



29.4990, 66.0390, 3.3462

Triad

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



29.4990, 56.2666, -29.9319



29.4990, -3.4404, 20.6493



29.4990, -32.8833, -36.1372

Complementary

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



29.4983, 56.2685, -29.9333



47.7940, -40.5760, 28.0814

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.



29.4990, -36.5500, -0.2478



29.4983, 56.2685, -29.9333



29.4990, -23.5961, 20.6493

Square

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



29.4990, 56.2666, -29.9319



29.4990, 25.2808, 20.6493



29.4990, -33.8473, 16.2171



29.4990, -21.3146, -77.8721

Rectangle

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



29.4983, 56.2685, -29.9333



29.4990, 59.7349, 14.4327



29.4990, -33.8473, 16.2171



29.4990, -34.8589, -22.3049

Sweetspot

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



29.4990, 56.2666, -29.9319



59.2589, 25.1204, -13.8260



15.7205, 40.4812, -103.2678



26.9555, 13.6534, -7.5989



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.



29.4990, 56.2666, -29.9319



39.2904, 75.7074, -39.8927



26.8802, 46.8490, 6.1813



25.1271, 1.7508, -0.5280



26.7089, 51.4921, -27.3327



3.3039, 6.4292, -3.8431

Inverse Universe

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



29.4990, 56.2666, -29.9319



39.2904, 75.7074, -39.8927



48.5273, -36.0148, 17.3149



25.1271, 1.7508, -0.5280



26.7089, 51.4921, -27.3327



3.3039, 6.4292, -3.8431

Previews

White Background



This preview shows how the HunterLab color 29.4983, 56.2685, -29.9333 looks on a white background.

Color Contrast Check

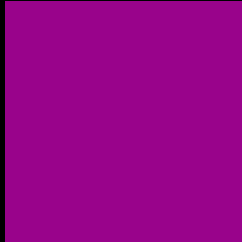
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4983, 56.2685, -29.9333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

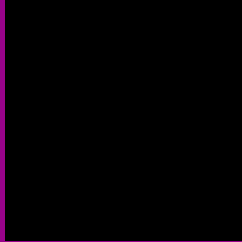
Any Text WCAG AA × Fail

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 29.4983, 56.2685, -29.9333 Background



This preview shows how black text looks on a background with the HunterLab color 29.4983, 56.2685, -29.9333.



This preview shows how white text looks on a background with the HunterLab color 29.4983, 56.2685, -29.9333.

-29.9333.

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

29.4983, 56.2685, -29.9333

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia

30.6337, 1.9731, -22.6484



Tritanopia

30.0959, 29.2220, 11.1705

Trichromacy



Original Color

29.4983, 56.2685, -29.9333

Protanomaly

24.7456, 25.6621, -67.3243

Deuteranomaly

26.5262, 24.5126, -33.6378

Tritanomaly

28.7155, 40.2797, -0.2179

Monochromacy



Original Color

29.4983, 56.2685, -29.9333

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9727, 22.5173, -12.7733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4983, 56.2685, -29.9333 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, 3, 139)` looks like.

```
.text, #text, p{  
    color:rgb(153, 3, 139)  
}
```

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, 3, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 3, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4983, 56.2685, -29.9333 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, 3, 139) }
```


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

```
.border{ border-color:rgb(153, 3, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 3, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 3, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 3, 139);  
box-shadow:4px 4px 4px 4px rgb(153, 3,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4983, 56.2685, -29.9333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 3, 139) }
```

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

```
.background{ background-color: rgb(153, 3,  
139) }
```

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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