

Converting Colors

HunterLab(29.5795, 57.3397,
-32.6980)

Have a look what the booklet for
HunterLab(29.5795, 57.3397,
-32.6980) contains.

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Color

**HunterLab(29.5897, 57.3752,
-32.8330)**

Conversions

Conversions Part 1

Format	Color
Hex	99008F
RGB	153, 0, 143
RGB Percent	60%, 0%, 56%
CMY	0.4000, 0.9999, 0.4392
CMYK	0.00, 1.00, 0.07, 0.40
HSL	304°, 100%, 30%
HSV	304°, 100%, 60%
XYZ	18.0948, 8.7555, 26.7230
YIQ	62.0490, 45.2850, 76.9090

Conversions

Conversions Part 2

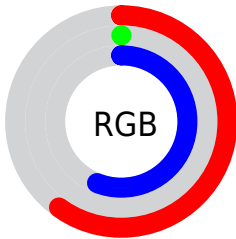
Format	Color
RYB	153, 0, 143
Decimal	10027151
CIELab	35.51, 65.61, -36.41
CIElCh	36, 75.036, 330.973
Yxy	8.7559, 0.3378, 0.1634
Android (android.graphics.Color)	4288217231 (0xFF99008F)
YUV	62.0490, 39.9088, 79.7640
Hunter-Lab	29.5897, 57.3752, -32.8330

Details

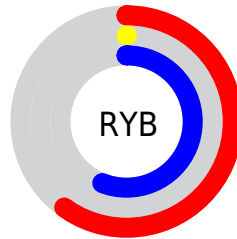
The HunterLab color $29.5897, 57.3752, -32.8330$ is a dark color, and the websafe version is hex 990099 . A complement of this color would be $47.7544, -40.7847, 28.3549$, and the grayscale version is $21.8234, -1.1644, 1.1857$.

A 20% lighter version of the original color is $48.4480, 61.6253, -33.7122$, and $18.2047, 35.4205, -21.1387$ is the 20% darker color. If you saturate the color by 10%, you get $29.5898, 57.3753, -32.8322$, and if you desaturate by 10%, it is $30.2269, 55.4447, -32.1593$.

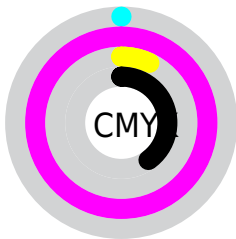
Distribution



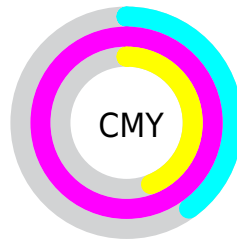
- Red (60%)
- Green (0%)
- Blue (56%)



- Red (60%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5897, 57.3752, -32.8330 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 29.5897, 57.3752, -32.8330 by changing the saturation by 10% instead.

29.5897, 57.3752,
-32.8330

29.5897, 57.3752,
-32.8330

134.7392, 74.7910,
-37.7071

21.4064, 55.2515,
-32.4744

48.4020, 61.8087,
-34.0267

14.1575, 53.5769,
-32.6707

58.9020, 63.9462,
-34.6661

7.8102, 55.3028,
-35.5503

70.0674, 65.9933,
-35.2830

0.0000, INF, -NF

0.0000, NaN, NaN

81.8609, 67.9432,
-35.8624

0.0000, NaN, NaN

94.2506, 69.7951,
-36.3970

0.0000, NaN, NaN

0.0000, NaN, NaN

107.2090, 71.5513,

-36.8833

120.7123, 73.2152,
-37.3199

■ 29.5897, 57.3752,
-32.8330

■ 29.5897, 57.3752,
-32.8330

■ 29.5898, 57.3753,
-32.8322

■ 30.2269, 55.4447,
-32.1593

■ 31.2679, 52.1942,
-30.6151

■ 32.8561, 47.3501,
-27.9988

■ 34.9852, 41.2470,
-24.5014

■ 37.6177, 34.3032,
-20.3785

■ 40.7000, 26.8983,
-15.8718

■ 44.1749, 19.3168,
-11.1694

■ 47.9880, 11.7430,
-6.3990

■ 52.0916, 4.2812,
-1.6381

Harmonies

Analogous

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



29.5904, 29.4343, -77.2419



29.5897, 57.3752, -32.8330



29.5904, 68.4461, 2.4212

Triad

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



29.5904, 57.3734, -32.8315



29.5904, -2.4398, 20.7133



29.5904, -33.7977, -35.7129

Complementary

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



29.5897, 57.3752, -32.8330



47.7544, -40.7847, 28.3549

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.



29.5904, -37.2127, 0.7766



29.5897, 57.3752, -32.8330



29.5904, -23.4834, 20.7133

Square

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



29.5904, 57.3734, -32.8315



29.5904, 27.3886, 20.7133



29.5904, -34.2302, 16.7893



29.5904, -22.4494, -79.7073

Rectangle

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



29.5897, 57.3752, -32.8330



29.5904, 62.5231, 14.2287



29.5904, -34.2302, 16.7893



29.5904, -35.6874, -21.4894

Sweetspot

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



29.5904, 57.3734, -32.8315



58.8222, 26.4641, -15.3308



15.3289, 41.2488, -106.3994



26.7776, 14.2752, -8.3498



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.



29.5904, 57.3734, -32.8315



39.5844, 76.7343, -43.7597



26.8341, 47.5455, 4.9779



25.1330, 1.7824, -0.6119



26.9037, 52.1725, -29.8941



3.3169, 6.4744, -4.0125

Inverse Universe

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



29.5904, 57.3734, -32.8315



39.5844, 76.7343, -43.7597



48.3998, -36.7627, 18.8657



25.1330, 1.7824, -0.6119



26.9037, 52.1725, -29.8941



3.3169, 6.4744, -4.0125

Previews

White Background



This preview shows how the HunterLab color 29.5897, 57.3752, -32.8330 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 29.5897, 57.3752, -32.8330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

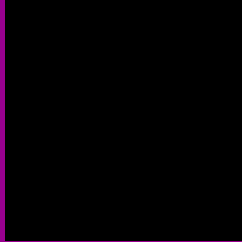
Any Text WCAG AA × Fail

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 29.5897, 57.3752, -32.8330 Background



This preview shows how black text looks on a background with the HunterLab color 29.5897, 57.3752, -32.8330.



This preview shows how white text looks on a background with the HunterLab color 29.5897, 57.3752, -32.8330.

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

29.5897, 57.3752, -32.8330

Protanopia

30.5955, 10.8036, -61.5636

Deuteranopia

30.6087, 2.1585, -24.7896



Tritanopia

30.2892, 28.9497, 10.8028

Trichromacy



Original Color

29.5897, 57.3752, -32.8330

Protanomaly

24.7054, 26.8170, -69.7364

Deuteranomaly

26.3025, 25.2122, -36.7002

Tritanomaly

28.8025, 40.6294, -1.4524

Monochromacy



Original Color

29.5897, 57.3752, -32.8330

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5390, 23.0790, -13.5686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5897, 57.3752, -32.8330 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5897, 57.3752, -32.8330 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, 143) }
```


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

```
.border{ border-color:rgb(153, 0, 143) }
```

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, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5897, 57.3752, -32.8330 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, 143) }
```

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

```
.background{ background-color: rgb(153, 0,  
143) }
```

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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