

Converting Colors

HunterLab(30.9049, 55.8701,
-2.8555)

Have a look what the booklet for
HunterLab(30.9049, 55.8701,
-2.8555) contains.

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Color

**HunterLab(30.9173, 55.8604,
-2.6082)**

Conversions

Conversions Part 1

Format	Color
Hex	AB0063
RGB	171, 0, 99
RGB Percent	67%, 0%, 39%
CMY	0.3294, 0.9999, 0.6118
CMYK	0.00, 1.00, 0.42, 0.33
HSL	325°, 100%, 34%
HSV	325°, 100%, 67%
XYZ	19.0467, 9.5588, 12.6455
YIQ	62.4150, 70.1370, 67.0410

Conversions

Conversions Part 2

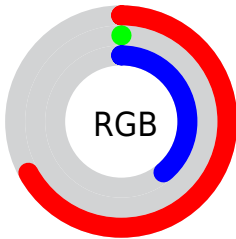
Format	Color
R_{YB}	171, 0, 99
Decimal	11206755
CIE _{Lab}	37.04, 63.98, -6.13
CIE _{LCh}	37, 64.268, 354.525
Yxy	9.5593, 0.4617, 0.2317
Android (android.graphics.Color)	4289396835 (0xFFAB0063)
YUV	62.4150, 18.0364, 95.2290
Hunter-Lab	30.9173, 55.8604, -2.6082

Details

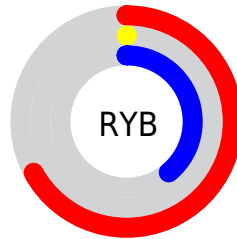
The HunterLab color **30.9173, 55.8604, -2.6082** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **54.4005, -43.5750, 26.0717**, and the grayscale version is **22.0193, -1.1749, 1.1964**.

A 20% lighter version of the original color is **49.9282, 60.3812, -2.4419**, and **19.4107, 34.5656, 2.2779** is the 20% darker color. If you saturate the color by 10%, you get **30.9169, 55.8592, -2.6035**, and if you desaturate by 10%, it is **31.7924, 54.4591, -4.9881**.

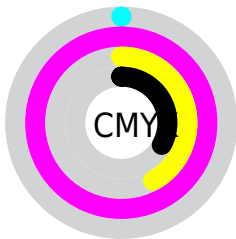
Distribution



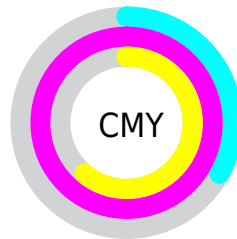
- Red (67%)
- Green (0%)
- Blue (39%)



- Red (67%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9173, 55.8604, -2.6082 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 30.9173, 55.8604, -2.6082 by changing the saturation by 10% instead.

30.9173, 55.8604,
-2.6082

30.9173, 55.8604,
-2.6082

136.9297, 72.7665,
0.6949

22.6004, 53.7135,
-2.6935

49.9633, 60.2198,
-2.2249

15.2008, 51.8952,
-2.6947

60.5677, 62.3004,
-1.9450

8.8280, 51.4834,
-2.6340

71.8315, 64.2859,
-1.6134

0.0000, INF, -NF

0.0000, INF, NaN

83.7182, 66.1722,
-1.2343

0.0000, NaN, NaN

96.1965, 67.9599,
-0.8113

0.0000, NaN, NaN

109.2398, 69.6522,

0.0000, NaN, NaN

-0.3472

0.0000, NaN, NaN

122.8244, 71.2530,
0.1555

■ 30.9173, 55.8604,
-2.6082

■ 30.9173, 55.8604,
-2.6082

■ 30.9169, 55.8592,
-2.6035

■ 31.7924, 54.4591,
-4.9881

■ 33.1908, 51.5005,
-6.7666

■ 35.2490, 46.7824,
-7.6732

■ 37.9438, 40.7208,
-7.7121

■ 41.2159, 33.7971,
-6.9876

■ 44.9927, 26.4193,
-5.6438

■ 49.2017, 18.8732,
-3.8216

■ 53.7781, 11.3325,
-1.6387

■ 58.6671, 3.8894,
0.8145

Harmonies

Analogous

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



30.9182, 43.2519, -34.0543



30.9173, 55.8604, -2.6082



30.9182, 49.7662, 14.5508

Triad

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



30.9182, 55.8572, -2.6072



30.9182, -17.9550, 20.9199



30.9182, -23.3640, -55.9441

Complementary

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



30.9173, 55.8604, -2.6082



54.4005, -43.5750, 26.0717

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.



30.9182, -32.4825, -21.3768



30.9173, 55.8604, -2.6082



30.9182, -30.0595, 17.4986

Square

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



30.9182, 55.8572, -2.6072



30.9182, 2.6834, 21.6427



30.9182, -34.5143, 5.4347



30.9182, -5.7597, -76.3474

Rectangle

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



30.9173, 55.8604, -2.6082



30.9182, 36.6311, 19.0386



30.9182, -34.5143, 5.4347



30.9182, -27.2918, -44.7578

Sweetspot

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



30.9182, 55.8572, -2.6072



65.5240, 25.8098, -5.2611



20.7135, 49.6599, -96.6492



29.8287, 14.1449, -2.9819



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



30.9182, 55.8572, -2.6072



41.3227, 74.5650, -2.7446



29.4804, 50.5912, 18.1961



28.4432, 1.6363, 0.4758



26.8634, 48.5716, -2.5415



4.5975, 8.5215, -2.0537

Inverse Universe

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



30.9182, 55.8572, -2.6072



41.3227, 74.5650, -2.7446



56.1710, -32.7481, 0.4865



28.4432, 1.6363, 0.4758



26.8634, 48.5716, -2.5415



4.5975, 8.5215, -2.0537

Previews

White Background



This preview shows how the HunterLab color 30.9173, 55.8604, -2.6082 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 30.9173, 55.8604, -2.6082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

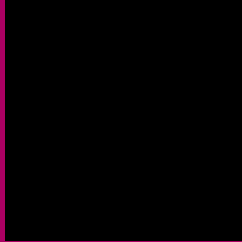
Any Text WCAG AA × Fail

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 30.9173, 55.8604, -2.6082 Background



This preview shows how black text looks on a background with the HunterLab color 30.9173, 55.8604, -2.6082.



This preview shows how white text looks on a background with the HunterLab color 30.9173, 55.8604,

-2.6082.

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

30.9173, 55.8604, -2.6082

Protanopia

31.9915, 4.8216, -27.6309

Deuteranopia

31.9151, 2.1864, 0.8942



Tritanopia

31.5104, 42.6139, 16.3853

Trichromacy



Original Color

30.9173, 55.8604, -2.6082

Protanomaly

27.3139, 25.6782, -25.5662

Deuteranomaly

28.1400, 26.1717, -5.0131

Tritanomaly

30.7688, 47.9802, 11.2923

Monochromacy



Original Color

30.9173, 55.8604, -2.6082

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8719, 22.7287, -4.1693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9173, 55.8604, -2.6082 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(171, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 99)  
}
```

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(171, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9173, 55.8604, -2.6082 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(171, 0, 99) }
```


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

```
.border{ border-color:rgb(171, 0, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 0, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(171, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9173, 55.8604, -2.6082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 99) }
```

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

```
.background{ background-color: rgb(171, 0,  
99) }
```

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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