

Converting Colors

HunterLab(29.4906, 55.3108,
-18.2086)

Have a look what the booklet for
HunterLab(29.4906, 55.3108,
-18.2086) contains.

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Color

**HunterLab(29.4943, 55.3584,
-18.5258)**

Conversions

Conversions Part 1

Format	Color
Hex	9E007B
RGB	158, 0, 123
RGB Percent	62%, 0%, 48%
CMY	0.3804, 0.9999, 0.5176
CMYK	0.00, 1.00, 0.22, 0.38
HSL	313°, 100%, 31%
HSV	313°, 100%, 62%
XYZ	17.6757, 8.6991, 19.4863
YIQ	61.2640, 54.6850, 71.7490

Conversions

Conversions Part 2

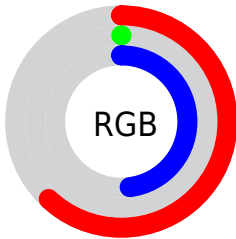
Format	Color
R_{YB}	158, 0, 123
Decimal	10354811
CIE _{Lab}	35.40, 63.85, -24.09
CIE _{LCh}	35, 68.242, 339.330
Yxy	8.6996, 0.3854, 0.1897
Android (android.graphics.Color)	4288544891 (0xFF9E007B)
YUV	61.2640, 30.4358, 84.8375
Hunter-Lab	29.4943, 55.3584, -18.5258

Details

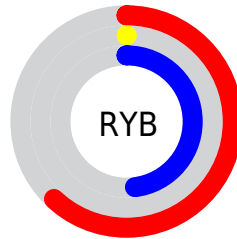
The HunterLab color **29.4943, 55.3584, -18.5258** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.5736, -41.6340, 27.9146**, and the grayscale version is **21.5818, -1.1516, 1.1726**.

A 20% lighter version of the original color is **48.2965, 59.4424, -19.6232**, and **18.2187, 33.9137, -9.2636** is the 20% darker color. If you saturate the color by 10%, you get **29.4942, 55.3579, -18.5234**, and if you desaturate by 10%, it is **30.2550, 53.7317, -19.4303**.

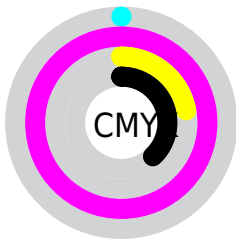
Distribution



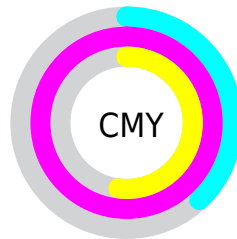
- Red (62%)
- Green (0%)
- Blue (48%)



- Red (62%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4943, 55.3584, -18.5258 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 29.4943, 55.3584, -18.5258 by changing the saturation by 10% instead.

■ 29.4943, 55.3584,
-18.5258

■ 29.4943, 55.3584,
-18.5258

■ 134.5811, 72.3515,
-21.0562

■ 21.3208, 53.2402,
-18.0062

■ 48.2897, 59.7238,
-19.4863

■ 14.0830, 51.5250,
-17.5701

■ 58.7820, 61.8156,
-19.8859

■ 7.7314, 53.2304,
-18.2602

■ 69.9403, 63.8135,
-20.2246

0.0000, INF, -NF

0.0000, INF, NaN

■ 81.7271, 65.7123,
-20.5029

0.0000, NaN, NaN

■ 94.1103, 67.5122,
-20.7228

0.0000, NaN, NaN

■ 107.0626, 69.2161,

0.0000, NaN, NaN

-20.8866

0.0000, NaN, NaN

120.5599, 70.8277,
-20.9969

29.4943, 55.3584,
-18.5258

29.4943, 55.3584,
-18.5258

29.4942, 55.3579,
-18.5234

30.2550, 53.7317,
-19.4303

31.4539, 50.7158,
-19.5401

33.2313, 46.0639,
-18.6326

35.5734, 40.1386,
-16.8239

38.4345, 33.3747,
-14.3067

■ 41.7548, 26.1540,
-11.2808

■ 45.4725, 18.7542,
-7.9138

■ 49.5305, 11.3509,
-4.3297

■ 53.8798, 4.0416,
-0.6131

Harmonies

Analogous

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



29.4951, 33.8256, -56.7106



29.4943, 55.3584, -18.5258



29.4951, 59.3285, 7.8837

Triad

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



29.4951, 55.3560, -18.5245



29.4951, -8.7040, 20.6466



29.4951, -29.4982, -42.0937

Complementary

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



29.4943, 55.3584, -18.5258



49.5736, -41.6340, 27.9146

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.



29.4951, -34.7411, -6.4533



29.4943, 55.3584, -18.5258



29.4951, -25.5335, 19.4875

Square

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



29.4951, 55.3560, -18.5245



29.4951, 16.5861, 20.6466



29.4951, -33.5693, 13.2944



29.4951, -16.1874, -76.3256

Rectangle

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



29.4943, 55.3584, -18.5258



29.4951, 50.5333, 16.0469



29.4951, -33.5693, 13.2944



29.4951, -32.0324, -29.0914

Sweetspot

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



29.4951, 55.3560, -18.5245



60.9649, 25.8712, -10.9456



16.7731, 43.4355, -103.2485



27.9792, 14.1701, -6.0699



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.4951, 55.3560, -18.5245



39.7070, 74.4611, -24.4317



27.3081, 47.4496, 12.3157



25.9411, 1.6773, -0.1599



26.4066, 49.5819, -16.7327



3.6114, 6.9135, -3.3170

Inverse Universe

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



29.4951, 55.3560, -18.5245



39.7070, 74.4611, -24.4317



50.6474, -34.9876, 12.2248



25.9411, 1.6773, -0.1599



26.4066, 49.5819, -16.7327



3.6114, 6.9135, -3.3170

Previews

White Background



This preview shows how the HunterLab color 29.4943, 55.3584, -18.5258 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 29.4943, 55.3584, -18.5258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

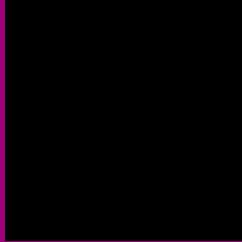
Any Text WCAG AA × Fail

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 29.4943, 55.3584, -18.5258 Background



This preview shows how black text looks on a background with the HunterLab color 29.4943, 55.3584, -18.5258.



This preview shows how white text looks on a background with the HunterLab color 29.4943, 55.3584, -18.5258.

-18.5258.

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

29.4943, 55.3584, -18.5258

Protanopia

30.7089, 10.8937, -59.1912

Deuteranopia

30.5851, 1.8315, -12.5637



Tritanopia

30.0472, 34.1712, 12.9331

Trichromacy



Original Color

29.4943, 55.3584, -18.5258

Protanomaly

24.9972, 26.2322, -58.7387

Deuteranomaly

26.5935, 24.9633, -21.3887

Tritanomaly

28.9583, 42.7450, 4.2169

Monochromacy



Original Color

29.4943, 55.3584, -18.5258

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3961, 22.2036, -9.6695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4943, 55.3584, -18.5258 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(158, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 123)  
}
```

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(158, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4943, 55.3584, -18.5258 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(158, 0, 123) }
```


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

```
.border{ border-color:rgb(158, 0, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 0, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4943, 55.3584, -18.5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 123) }
```

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

```
.background{ background-color: rgb(158, 0,  
123) }
```

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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