

Converting Colors

HunterLab(29.1520, 54.9151,
-20.1058)

Have a look what the booklet for
HunterLab(29.1520, 54.9151,
-20.1058) contains.

HunterLab(29.1944, 54.9809, -19.7741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.1944, 54.9809,
-19.7741)**

Conversions

Conversions Part 1

Format	Color
Hex	9C007C
RGB	156, 0, 124
RGB Percent	61%, 0%, 49%
CMY	0.3882, 0.9999, 0.5137
CMYK	0.00, 1.00, 0.21, 0.39
HSL	312°, 100%, 31%
HSV	312°, 100%, 61%
XYZ	17.3484, 8.5231, 19.7995
YIQ	60.7800, 53.1720, 71.6360

Conversions

Conversions Part 2

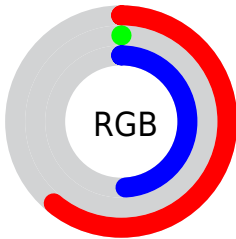
Format	Color
RYB	156, 0, 124
Decimal	10223740
CIELab	35.05, 63.58, -25.29
CIElCh	35, 68.427, 338.309
Yxy	8.5236, 0.3799, 0.1866
Android (android.graphics.Color)	4288413820 (0xFF9C007C)
YUV	60.7800, 31.1675, 83.5079
Hunter-Lab	29.1944, 54.9809, -19.7741

Details

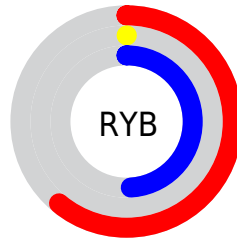
The HunterLab color **29.1944, 54.9809, -19.7741** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.8687, -41.1418, 27.7330**, and the grayscale version is **21.4124, -1.1425, 1.1634**.

A 20% lighter version of the original color is **47.8740, 59.3654, -20.9746**, and **17.9369, 33.5496, -10.3633** is the 20% darker color. If you saturate the color by 10%, you get **29.1943, 54.9804, -19.7719**, and if you desaturate by 10%, it is **29.9414, 53.3259, -20.5123**.

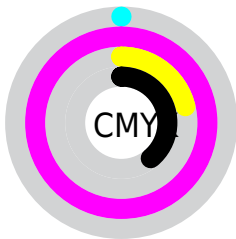
Distribution



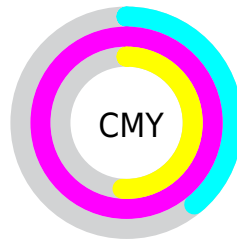
- Red (61%)
- Green (0%)
- Blue (49%)



- Red (61%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (39%)




- Cyan (39%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1944, 54.9809, -19.7741 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 29.1944, 54.9809, -19.7741 by changing the saturation by 10% instead.

 29.1944, 54.9809, -19.7741	 29.1944, 54.9809, -19.7741
134.0832, 71.9324, -22.6127	 21.0517, 52.8703, -19.2488
 47.9361, 59.3374, -20.7867	 13.8488, 51.1731, -18.8451
 58.4044, 61.4251, -21.2204	 7.4773, 53.6182, -19.9726
 69.5401, 63.4187, -21.5952	0.0000, INF, -NF
 81.3055, 65.3130, -21.9106	0.0000, NaN, NaN
 93.6683, 67.1081, -22.1679	0.0000, NaN, NaN
 106.6012, 68.8071,	0.0000, NaN, NaN

-22.3691

0.0000, NaN, NaN

120.0799, 70.4137,
-22.5166

29.1944, 54.9809,
-19.7741

29.1944, 54.9809,
-19.7741

29.1943, 54.9804,
-19.7719

29.9414, 53.3259,
-20.5123

31.1157, 50.3122,
-20.4570

32.8581, 45.6871,
-19.3879

35.1558, 39.8068,
-17.4287

37.9642, 33.0989,
-14.7765

■ 41.2249, 25.9396,
-11.6332

■ 44.8773, 18.6036,
-8.1663

■ 48.8655, 11.2650,
-4.4988

■ 53.1413, 4.0206,
-0.7134

Harmonies

Analogous

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



29.1952, 32.9620, -58.2226



29.1944, 54.9809, -19.7741



29.1952, 59.6766, 7.2545

Triad

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



29.1952, 54.9786, -19.7728



29.1952, -7.9413, 20.4366



29.1952, -29.6904, -40.9011

Complementary

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



29.1944, 54.9809, -19.7741



48.8687, -41.1418, 27.7330

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.



29.1952, -34.6567, -5.5034



29.1944, 54.9809, -19.7741



29.1952, -25.0371, 19.4799

Square

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



29.1952, 54.9786, -19.7728



29.1952, 17.5576, 20.4366



29.1952, -33.2844, 13.6147



29.1952, -16.7504, -75.8643

Rectangle

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



29.1944, 54.9809, -19.7741



29.1952, 51.2772, 15.6940



29.1952, -33.2844, 13.6147



29.1952, -32.1202, -27.8858

Sweetspot

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



29.1952, 54.9786, -19.7728



60.1693, 25.6722, -11.2976



16.4175, 42.7294, -102.7233



27.3023, 13.8558, -6.1697



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.1952, 54.9786, -19.7728



39.3081, 73.9660, -26.1470



26.9668, 46.9332, 11.5691



25.9446, 1.6963, -0.2103



26.5056, 49.9325, -18.0735



3.6199, 6.9434, -3.4299

Inverse Universe

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



29.1952, 54.9786, -19.7728



39.3081, 73.9660, -26.1470



49.8856, -34.8430, 12.8647



25.9446, 1.6963, -0.2103



26.5056, 49.9325, -18.0735



3.6199, 6.9434, -3.4299

Previews

White Background



This preview shows how the HunterLab color 29.1944, 54.9809, -19.7741 looks on a white background.

Color Contrast Check

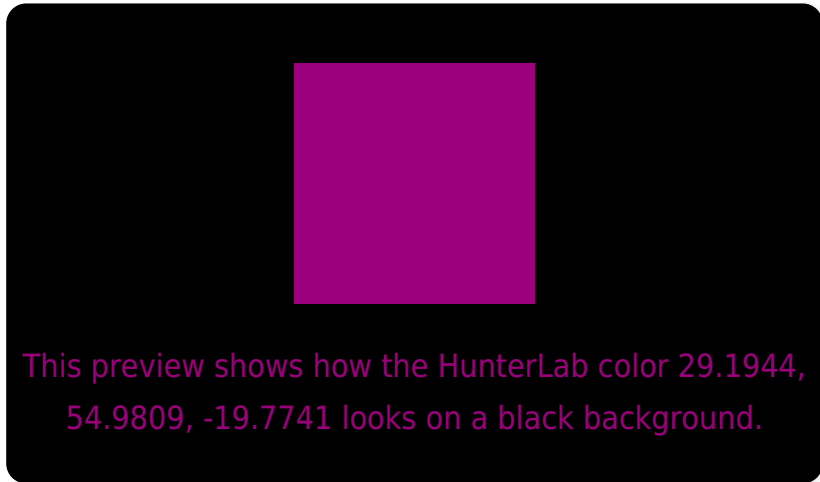
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

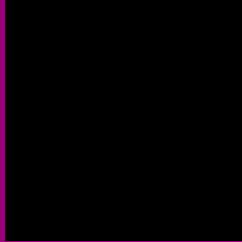
Any Text WCAG AA × Fail

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 29.1944, 54.9809, -19.7741 Background



This preview shows how black text looks on a background with the HunterLab color 29.1944, 54.9809, -19.7741.



This preview shows how white text looks on a background with the HunterLab color 29.1944, 54.9809, -19.7741.

-19.7741.

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

29.1944, 54.9809, -19.7741

Protanopia

30.2154, 10.6599, -60.7783

Deuteranopia

30.2293, 2.0329, -13.7445



Tritanopia

29.8658, 33.0439, 12.7640

Trichromacy



Original Color

29.1944, 54.9809, -19.7741

Protanomaly

23.9294, 24.6328, -62.7538

Deuteranomaly

26.2324, 25.0553, -22.8436

Tritanomaly

28.6451, 42.1836, 3.4709

Monochromacy



Original Color

29.1944, 54.9809, -19.7741

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 29.1944, 54.9809, -19.7741 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(156, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 124)  
}
```

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(156, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1944, 54.9809, -19.7741 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(156, 0, 124) }
```


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

```
.border{ border-color:rgb(156, 0, 124) }
```

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

Here you see how a box with a 4 pixel rgb(156, 0, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1944, 54.9809, -19.7741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 124) }
```

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

```
.background{ background-color: rgb(156, 0,  
124) }
```

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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