

Converting Colors

HunterLab(30.7164, 49.5633,
-20.2939)

Have a look what the booklet for
HunterLab(30.7164, 49.5633,
-20.2939) contains.

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Color

**HunterLab(30.7164, 49.5633,
-20.2939)**

Conversions

Conversions Part 1

Format	Color
Hex	9A1F81
RGB	154, 31, 129
RGB Percent	60%, 12%, 51%
CMY	0.3961, 0.8784, 0.4941
CMYK	0.00, 0.80, 0.16, 0.40
HSL	312°, 66%, 36%
HSV	312°, 80%, 60%
XYZ	17.7789, 9.4350, 21.6530
YIQ	78.9490, 41.8500, 56.5540

Conversions

Conversions Part 2

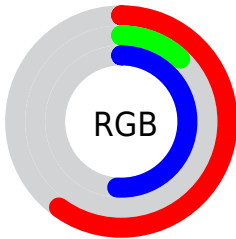
Format	Color
R_{YB}	154, 31, 129
Decimal	10100609
CIE _{Lab}	36.81, 58.33, -25.69
CIE _{LCh}	37, 63.732, 336.230
Yxy	9.4354, 0.3638, 0.1931
Android (android.graphics.Color)	4288290689 (0xFF9A1F81)
YUV	78.9490, 24.6751, 65.8197
Hunter-Lab	30.7164, 49.5633, -20.2939

Details

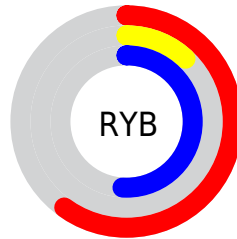
The HunterLab color **30.7164, 49.5633, -20.2939** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.6707, -38.1014, 24.7647**, and the grayscale version is **27.8484, -1.4859, 1.5131**.

A 20% lighter version of the original color is **49.8564, 53.5851, -20.9705**, and **17.9364, 33.8639, -12.8065** is the 20% darker color. If you saturate the color by 10%, you get **29.5502, 52.5689, -20.3867**, and if you desaturate by 10%, it is **32.4432, 44.9733, -19.2010**.

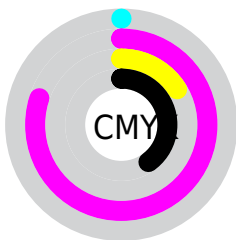
Distribution



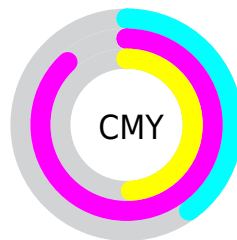
- Red (60%)
- Green (12%)
- Blue (51%)



- Red (60%)
- Yellow (12%)
- Blue (51%)



- Cyan (0%)
- Magenta (80%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7164, 49.5633, -20.2939 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 30.7164, 49.5633, -20.2939 by changing the saturation by 10% instead.

30.7164, 49.5633,
-20.2939

30.7164, 49.5633,
-20.2939

136.5994, 65.0208,
-23.1448

22.4194, 47.4732,
-19.7608

49.7273, 53.6660,
-21.3087

15.0422, 45.5859,
-19.3276

60.3161, 55.5869,
-21.7426

8.6825, 44.8887,
-19.4640

71.5652, 57.4043,
-22.1180

0.0000, INF, -NF

0.0000, NaN, NaN

83.4378, 59.1184,
-22.4344

0.0000, NaN, NaN

95.9029, 60.7323,
-22.6932

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9334, 62.2508,

-22.8963

122.5058, 63.6787,
-23.0461

■ 30.7164, 49.5633,
-20.2939

■ 30.7164, 49.5633,
-20.2939

■ 29.5502, 52.5689,
-20.3867

■ 32.4432, 44.9733,
-19.2010

■ 28.8065, 54.2334,
-19.6932

■ 34.7147, 39.1582,
-17.2365

■ 28.7968, 54.2550,
-19.6832

■ 37.4878, 32.5359,
-14.5947

■ 40.7048, 25.4750,
-11.4739

■ 44.3063, 18.2437,
-8.0385

■ 48.2376, 11.0119,
-4.4087

■ 52.4513, 3.8738,
-0.6654

■ 56.9075, -3.1266,
3.1401

■ 61.5736, -9.9759,
6.9768

Harmonies

Analogous

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



30.7172, 28.7481, -54.4525



30.7164, 49.5633, -20.2939



30.7172, 55.1098, 5.8562

Triad

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



30.7172, 49.5612, -20.2926



30.7172, -6.2480, 21.4873



30.7172, -29.5763, -34.5241

Complementary

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



30.7164, 49.5633, -20.2939



48.6707, -38.1014, 24.7647

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.



30.7172, -34.1679, -3.1987



30.7164, 49.5633, -20.2939



30.7172, -23.4670, 19.8752

Square

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



30.7172, 49.5612, -20.2926



30.7172, 18.0692, 20.8085



30.7172, -32.3129, 14.1661



30.7172, -17.3682, -66.0604

Rectangle

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



30.7164, 49.5633, -20.2939



30.7172, 48.3130, 14.9697



30.7172, -32.3129, 14.1661



30.7172, -31.8706, -23.0128

Sweetspot

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



30.7172, 49.5612, -20.2926



62.5179, 19.3313, -8.2249



20.3542, 33.9406, -75.9172



28.9107, 10.7457, -4.6858



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.



30.7172, 49.5612, -20.2926



39.0749, 72.4550, -26.6191



28.7518, 41.9226, 7.2043



25.1040, 1.6272, -0.2006



26.0025, 49.0069, -17.9011



3.2548, 6.2579, -3.1986

Inverse Universe

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



30.7172, 49.5612, -20.2926



39.0749, 72.4550, -26.6191



49.6886, -31.8555, 9.9408



25.1040, 1.6272, -0.2006



26.0025, 49.0069, -17.9011



3.2548, 6.2579, -3.1986

Previews

White Background



This preview shows how the HunterLab color 30.7164, 49.5633, -20.2939 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 30.7164, 49.5633, -20.2939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

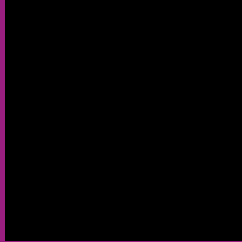
Any Text WCAG AA × Fail

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 30.7164, 49.5633, -20.2939 Background



This preview shows how black text looks on a background with the HunterLab color 30.7164, 49.5633, -20.2939.



This preview shows how white text looks on a background with the HunterLab color 30.7164, 49.5633, -20.2939.

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

30.7164, 49.5633, -20.2939

Protanopia

31.4007, 10.3312, -56.0808

Deuteranopia

31.3039, 2.1352, -15.5466



Tritanopia

30.9005, 29.6358, 11.3570

Trichromacy



Original Color

30.7164, 49.5633, -20.2939

Protanomaly

27.9029, 21.8099, -51.1593

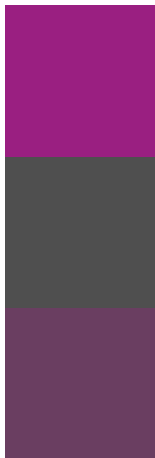
Deuteranomaly

29.1517, 19.6119, -21.1542

Tritanomaly

30.4201, 36.3921, 2.6311

Monochromacy



Original Color

30.7164, 49.5633, -20.2939

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.1523, 17.0676, -7.6650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7164, 49.5633, -20.2939 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(154, 31, 129)` looks like.

```
.text, #text, p{  
  color:rgb(154, 31, 129)  
}
```

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(154, 31, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 31, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7164, 49.5633, -20.2939 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(154, 31, 129) }
```


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

```
.border{ border-color:rgb(154, 31, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 31, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 31, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 31, 129);  
box-shadow:4px 4px 4px 4px rgb(154, 31,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7164, 49.5633, -20.2939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 31, 129) }
```

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

```
.background{ background-color: rgb(154, 31,  
129) }
```

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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