

Converting Colors

HunterLab(29.9241, 48.1259,
-21.8687)

Have a look what the booklet for
HunterLab(29.9241, 48.1259,
-21.8687) contains.

HunterLab(29.9241, 48.1259, -21.8687)	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(29.9241, 48.1259,
-21.8687)**

Conversions

Conversions Part 1

Format	Color
Hex	951F81
RGB	149, 31, 129
RGB Percent	58%, 12%, 51%
CMY	0.4157, 0.8784, 0.4941
CMYK	0.00, 0.79, 0.13, 0.42
HSL	310°, 66%, 35%
HSV	310°, 79%, 58%
XYZ	16.8469, 8.9545, 21.6093
YIQ	77.4540, 38.8700, 55.4940

Conversions

Conversions Part 2

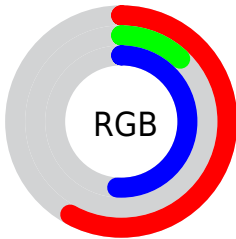
Format	Color
R_{YB}	149, 31, 129
Decimal	9772929
CIE _{Lab}	35.90, 57.17, -27.18
CIE _{LCh}	36, 63.304, 334.571
Yxy	8.9550, 0.3553, 0.1889
Android (android.graphics.Color)	4287963009 (0xFF951F81)
YUV	77.4540, 25.4122, 62.7458
Hunter-Lab	29.9241, 48.1259, -21.8687

Details

The HunterLab color **29.9241, 48.1259, -21.8687** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.9314, -36.8292, 24.3163**, and the grayscale version is **27.3085, -1.4571, 1.4837**.

A 20% lighter version of the original color is **48.7971, 51.9752, -22.7940**, and **17.1587, 32.6746, -14.4149** is the 20% darker color. If you saturate the color by 10%, you get **28.7785, 51.2230, -22.3676**, and if you desaturate by 10%, it is **31.6060, 43.5260, -20.3949**.

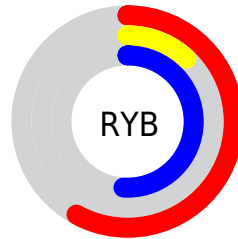
Distribution



Red (58%)

Green (12%)

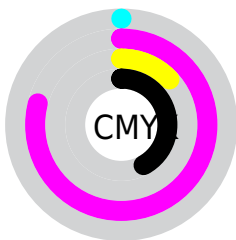
Blue (51%)



Red (58%)

Yellow (12%)

Blue (51%)

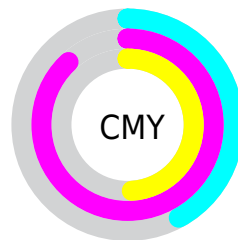


Cyan (0%)

Magenta (79%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (88%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9241, 48.1259, -21.8687 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 29.9241, 48.1259, -21.8687 by changing the saturation by 10% instead.

■ 29.9241, 48.1259,
-21.8687

■ 29.9241, 48.1259,
-21.8687

■ 135.2928, 63.3440,
-25.1026

■ 21.7067, 46.0568,
-21.3371

■ 48.7959, 52.1828,
-22.9430

■ 14.4194, 44.1959,
-20.9643

■ 59.3224, 54.0781,
-23.4189

■ 8.0801, 44.3345,
-21.6905

■ 70.5128, 55.8687,
-23.8395

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.3300, 57.5552,
-24.2027

0.0000, NaN, NaN

■ 94.7421, 59.1410,
-24.5090

0.0000, NaN, NaN

■ 107.7221, 60.6311,

0.0000, NaN, NaN

-24.7597

0.0000, NaN, NaN

121.2460, 62.0304,
-24.9569

■ 29.9241, 48.1259,
-21.8687

■ 29.9241, 48.1259,
-21.8687

■ 28.7785, 51.2230,
-22.3676

■ 31.6060, 43.5260,
-20.3949

■ 28.0531, 52.9844,
-22.0522

■ 33.8072, 37.7755,
-18.0948

■ 27.9971, 53.1205,
-22.0214

■ 36.4861, 31.2746,
-15.1708

■ 39.5878, 24.3719,
-11.8210

■ 43.0562, 17.3199,
-8.2047

■ 46.8393, 10.2779,
-4.4354

■ 50.8922, 3.3341,
-0.5875

■ 55.1772, -3.4710,
3.2936

■ 59.6632, -10.1255,
7.1817

Harmonies

Analogous

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



29.9248, 26.9962, -55.6208



29.9241, 48.1259, -21.8687



29.9248, 54.6266, 4.7155

Triad

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



29.9248, 48.1240, -21.8675



29.9248, -4.9562, 20.9474



29.9248, -29.4620, -32.2259

Complementary

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



29.9241, 48.1259, -21.8687



46.9314, -36.8292, 24.3163

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.



29.9248, -33.5831, -1.8261



29.9241, 48.1259, -21.8687



29.9248, -22.3385, 19.5946

Square

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



29.9248, 48.1240, -21.8675



29.9248, 19.2498, 20.2933



29.9248, -31.4237, 14.4281



29.9248, -17.9484, -64.0988

Rectangle

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



29.9241, 48.1259, -21.8687



29.9248, 48.5550, 14.1544



29.9248, -31.4237, 14.4281



29.9248, -31.5746, -20.9277

Sweetspot

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



29.9248, 48.1240, -21.8675



59.9513, 18.7355, -8.6259



19.6103, 31.8002, -73.3272



27.4637, 10.2561, -4.8240



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.9248, 48.1240, -21.8675



37.7929, 70.2491, -29.5426



27.9579, 40.4638, 5.5288



24.2744, 1.5928, -0.2816



25.6921, 48.7589, -20.3009



2.9049, 5.6138, -3.0767

Inverse Universe

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



29.9248, 48.1240, -21.8675



37.7929, 70.2491, -29.5426



47.8593, -31.1303, 10.7871



24.2744, 1.5928, -0.2816



25.6921, 48.7589, -20.3009



2.9049, 5.6138, -3.0767

Previews

White Background



This preview shows how the HunterLab color 29.9241, 48.1259, -21.8687 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 29.9241, 48.1259, -21.8687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

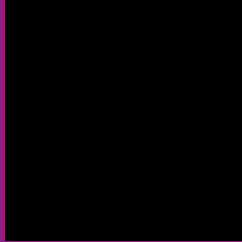
Any Text WCAG AA × Fail

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 29.9241, 48.1259, -21.8687 Background



This preview shows how black text looks on a background with the HunterLab color 29.9241, 48.1259, -21.8687.



This preview shows how white text looks on a background with the HunterLab color 29.9241, 48.1259, -21.8687.

-21.8687.

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

29.9241, 48.1259, -21.8687

Protanopia

30.6173, 10.3573, -57.5116

Deuteranopia

30.4629, 1.9685, -17.0305



Tritanopia

30.1709, 27.8587, 10.4030

Trichromacy



Original Color

29.9241, 48.1259, -21.8687

Protanomaly

27.0741, 20.5489, -52.8120

Deuteranomaly

28.2322, 19.1776, -23.0136

Tritanomaly

29.6741, 34.7738, 1.3029

Monochromacy



Original Color

29.9241, 48.1259, -21.8687

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.3815, 16.8974, -8.3187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9241, 48.1259, -21.8687 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(149, 31, 129)` looks like.

```
.text, #text, p{  
    color:rgb(149, 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(149, 31, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 31, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9241, 48.1259, -21.8687 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(149, 31, 129) }
```


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

```
.border{ border-color:rgb(149, 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(149, 31, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 31, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 31, 129);  
box-shadow:4px 4px 4px 4px rgb(149, 31,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9241, 48.1259, -21.8687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 31, 129) }
```

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

```
.background{ background-color: rgb(149, 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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