

Converting Colors

HunterLab(29.1834, 7.3521,
-24.2812)

Have a look what the booklet for
HunterLab(29.1834, 7.3521,
-24.2812) contains.

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Color

**HunterLab(29.1369, 7.2764,
-24.1807)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4E81
RGB	74, 78, 129
RGB Percent	29%, 31%, 51%
CMY	0.7098, 0.6941, 0.4941
CMYK	0.43, 0.40, 0.00, 0.49
HSL	236°, 27%, 40%
HSV	236°, 43%, 51%
XYZ	9.5109, 8.4896, 21.9063
YIQ	82.6180, -18.7550, 15.0130

Conversions

Conversions Part 2

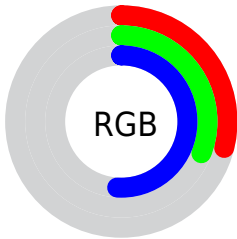
Format	Color
R_{YB}	74, 78, 129
Decimal	4869761
CIE _{Lab}	34.98, 12.38, -29.29
CIE _{LCh}	35, 31.799, 292.908
Yxy	8.4899, 0.2383, 0.2127
Android (android.graphics.Color)	4283059841 (0xFF4A4E81)
YUV	82.6180, 22.8663, -7.5580
Hunter-Lab	29.1369, 7.2764, -24.1807

Details

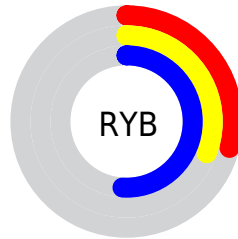
The HunterLab color $29.1369, 7.2764, -24.1807$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.5300, -7.2842, 18.6851$, and the grayscale version is $29.1970, -1.5579, 1.5863$.

A 20% lighter version of the original color is $47.8708, 7.5453, -25.1831$, and $13.7941, 6.3997, -23.1827$ is the 20% darker color. If you saturate the color by 10%, you get $25.4585, 10.4434, -32.4985$, and if you desaturate by 10%, it is $33.0344, 4.5293, -16.8413$.

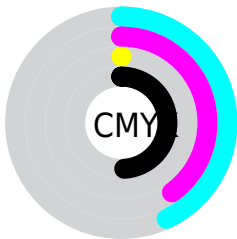
Distribution



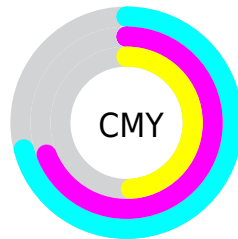
- Red (29%)
- Green (31%)
- Blue (51%)



- Red (29%)
- Yellow (31%)
- Blue (51%)



- Cyan (43%)
- Magenta (40%)
- Yellow (0%)
- Black (49%)



- Cyan (71%)
- Magenta (69%)
- Yellow (49%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1369, 7.2764, -24.1807 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 29.1369, 7.2764, -24.1807 by changing the saturation by 10% instead.

■ 29.1369, 7.2764,
-24.1807

■ 29.1369, 7.2764,
-24.1807

■ 133.9872, 7.0193,
-27.8956

■ 21.0000, 6.9048,
-23.6706

■ 47.8679, 7.7039,
-25.3163

■ 13.8038, 6.3968,
-23.4144

■ 58.3316, 7.7901,
-25.8435

■ 7.4273, 6.8652,
-25.2882

■ 69.4630, 7.8048,
-26.3213

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.2242, 7.7554,
-26.7450

0.0000, NaN, NaN

■ 93.5832, 7.6479,
-27.1134

0.0000, NaN, NaN

106.5123, 7.4868,

0.0000, NaN, NaN

-27.4270

0.0000, NaN, NaN

119.9874, 7.2761,
-27.6872

■ 29.1369, 7.2764,
-24.1807

■ 29.1369, 7.2764,
-24.1807

■ 25.4585, 10.4434,
-32.4985

■ 33.0344, 4.5293,
-16.8413

■ 22.0541, 14.1258,
-41.9984

■ 37.1095, 2.1121,
-10.2791

■ 19.0046, 18.3816,
-52.7625

■ 41.3343, -0.0489,
-4.3220

■ 16.4210, 23.1192,
-64.4660

■ 45.6878, -2.0107,
1.1650

■ 14.4400, 27.8947,
-75.8905

■ 50.1540, -3.8168,
6.2855

■ 13.3739, 30.8414,
-83.2938

■ 54.7206, -5.5005,
11.1190

■ 59.3780, -7.0867,
15.7261

■ 64.1182, -8.5951,
20.1538

■ 68.9348, -10.0407,
24.4383

Harmonies

Analogous

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



29.1374, -4.1587, -26.8144



29.1369, 7.2764, -24.1807



29.1374, 17.6133, -13.6070

Triad

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



29.1374, 7.2764, -24.1799



29.1374, 12.5483, 13.6228



29.1374, -19.9402, 3.9955

Complementary

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



29.1369, 7.2764, -24.1807



44.5300, -7.2842, 18.6851

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.



29.1374, -16.7742, 11.4069



29.1369, 7.2764, -24.1807



29.1374, 1.1408, 15.4418

Square

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



29.1374, 7.2764, -24.1799



29.1374, 20.9628, 8.4658



29.1374, -9.4479, 14.8201



29.1374, -18.8058, -7.5317

Rectangle

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



29.1369, 7.2764, -24.1807



29.1374, 21.9235, -5.0743



29.1374, -9.4479, 14.8201



29.1374, -19.3620, 6.9705

Sweetspot

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



29.1374, 7.2764, -24.1799



54.9286, 0.1194, -6.2968



43.1537, -16.2070, -0.0823



25.6159, 0.3092, -3.6951



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.1374, 7.2764, -24.1799



34.2775, 13.7757, -42.9694



30.0329, 14.7967, -22.2364



20.6352, -0.3682, -1.1209



13.2160, 30.4121, -82.1699

0.0000, NaN, NaN

Inverse Universe

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



31.8043, 16.6167, 6.4513



38.9608, 28.2871, 10.2176



43.8913, -15.6426, 18.0197



20.8541, 0.6489, 1.5419



21.3795, 36.7081, 13.0783

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.1369, 7.2764, -24.1807 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 29.1369, 7.2764, -24.1807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

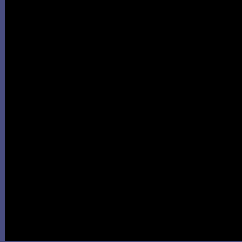
Any Text WCAG AA × Fail

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 29.1369, 7.2764, -24.1807 Background



This preview shows how black text looks on a background with the HunterLab color 29.1369, 7.2764, -24.1807.



This preview shows how white text looks on a background with the HunterLab color 29.1369, 7.2764, -24.1807.

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

29.1369, 7.2764, -24.1807

Protanopia

29.2922, 4.1254, -25.3408

Deuteranopia

29.1421, 2.0359, -23.5561



Tritanopia

29.2741, -5.5983, -3.0338

Trichromacy



Original Color

29.1369, 7.2764, -24.1807

Protanomaly

29.2272, 5.1170, -24.7426

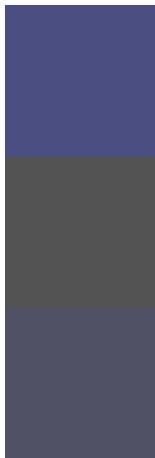
Deuteranomaly

29.2119, 3.5870, -23.3866

Tritanomaly

29.0793, -1.2988, -9.9061

Monochromacy



Original Color

29.1369, 7.2764, -24.1807

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1726, 1.2689, -6.5054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1369, 7.2764, -24.1807 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(74, 78, 129)` looks like.

```
.text, #text, p{  
    color:rgb(74, 78, 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(74, 78, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 78, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1369, 7.2764, -24.1807 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(74, 78, 129) }
```


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

```
.border{ border-color:rgb(74, 78, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 78, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 78, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 78, 129);  
box-shadow:4px 4px 4px 4px rgb(74, 78,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1369, 7.2764, -24.1807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 78, 129) }
```

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

```
.background{ background-color: rgb(74, 78,  
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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