

Converting Colors

HunterLab(34.3156, 29.4697,
-20.9240)

Have a look what the booklet for
HunterLab(34.3156, 29.4697,
-20.9240) contains.

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Color

**HunterLab(34.2964, 29.5235,
-21.2419)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 88488C |
| RGB | 136, 72, 140 |
| RGB Percent | 53%, 28%, 55% |
| CMY | 0.4667, 0.7176, 0.4510 |
| CMYK | 0.03, 0.49, 0.00, 0.45 |
| HSL | 296°, 32%, 42% |
| HSV | 296°, 49%, 55% |
| XYZ | 17.2043, 11.7624, 26.1746 |
| YIQ | 98.8880, 16.3160, 34.7160 |

Conversions

Conversions Part 2

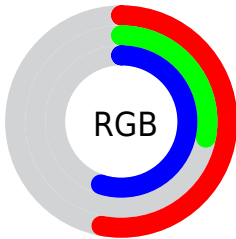
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 136, 72, 140 |
| Decimal | 8931468 |
| CIE _{Lab} | 40.84, 37.85, -26.36 |
| CIE _{LCh} | 41, 46.129, 325.145 |
| Yxy | 11.7629, 0.3120, 0.2133 |
| Android (android.graphics.Color) | 4287121548 (0xFF88488C) |
| YUV | 98.8880, 20.2682, 32.5472 |
| Hunter-Lab | 34.2964, 29.5235, -21.2419 |

Details

The HunterLab color $[34.2964, 29.5235, -21.2419]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[45.5641, -26.7377, 19.6298]$, and the grayscale version is $[35.2039, -1.8784, 1.9127]$.

A 20% lighter version of the original color is $[53.9790, 32.2100, -22.2352]$, and $[17.8797, 26.4999, -20.5945]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7577, 35.8563, -26.1244]$, and if you desaturate by 10%, it is $[37.2198, 22.8666, -16.1884]$.

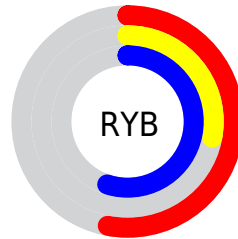
Distribution



Red (53%)

Green (28%)

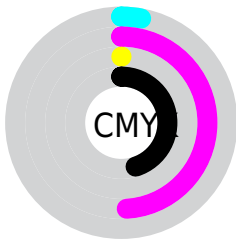
Blue (55%)



Red (53%)

Yellow (28%)

Blue (55%)

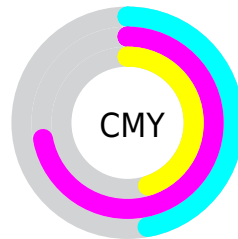


Cyan (3%)

Magenta (49%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2964, 29.5235, -21.2419 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 34.2964, 29.5235, -21.2419 by changing the saturation by 10% instead.

34.2964, 29.5235,
-21.2419

34.2964, 29.5235,
-21.2419

142.4182, 38.3905,
-24.0642

25.6563, 27.9921,
-20.6967

53.9098, 32.2020,
-22.2511

17.8952, 26.3462,
-20.2093

64.7693, 33.3648,
-22.6794

11.1278, 24.6659,
-19.9978

76.2736, 34.4217,
-23.0496

3.0438, 54.7168,
-42.9277

88.3883, 35.3814,
-23.3617

0.0000, NaN, -NF

0.0000, NaN, NaN

101.0841, 36.2518,
-23.6172

0.0000, NaN, NaN

114.3355, 37.0396,

0.0000, NaN, NaN

-23.8179

0.0000, NaN, NaN

128.1202, 37.7508,
-23.9662

■ 34.2964, 29.5235,
-21.2419

■ 34.2964, 29.5235,
-21.2419

■ 31.7577, 35.8563,
-26.1244

■ 37.2198, 22.8666,
-16.1884

■ 29.6522, 41.5508,
-30.6112

■ 40.4744, 16.1135,
-11.1231

■ 28.0215, 46.2268,
-34.4214

■ 44.0141, 9.4014,
-6.1364

■ 26.8829, 49.5372,
-37.2885

■ 47.7987, 2.8043,
-1.2736

■ 26.1402, 51.5817,
-39.2649

■ 51.7941, -3.6459,
3.4495

■ 26.0387, 51.8636,
-39.5419

■ 55.9725, -9.9422,
8.0343

■ 60.3111, -16.0915,
12.4907

■ 64.7912, -22.1071,
16.8325

■ 69.3973, -28.0049,
21.0745

Harmonies

Analogous

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



34.2972, 13.2815, -40.2114



34.2964, 29.5235, -21.2419



34.2972, 37.4478, -0.8864

Triad

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



34.2972, 29.5223, -21.2408



34.2972, 0.9947, 20.6937



34.2972, -26.8025, -14.2532

Complementary

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



34.2964, 29.5235, -21.2419



45.5641, -26.7377, 19.6298

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.



34.2972, -28.8224, 4.4093



34.2964, 29.5235, -21.2419



34.2972, -14.7104, 19.8233

Square

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



34.2972, 29.5223, -21.2408



34.2972, 19.0467, 18.8898



34.2972, -24.8511, 15.3601



34.2972, -18.6676, -34.9780

Rectangle

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



34.2964, 29.5235, -21.2419



34.2972, 36.0112, 9.0723



34.2972, -24.8511, 15.3601



34.2972, -28.1420, -7.3477

Sweetspot

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



34.2972, 29.5223, -21.2408



60.0431, 9.6139, -6.0278



29.1795, 10.2800, -32.2537



28.3801, 5.4024, -3.4751



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.2972, 29.5223, -21.2408



41.9668, 48.1350, -35.0969



33.6870, 25.7042, -5.0255



22.6147, 1.5101, -0.7355



24.5508, 48.8966, -37.2561



2.0531, 4.0603, -2.8932

Inverse Universe

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



32.7605, 21.3338, 8.1849



39.5182, 35.5738, 12.9319



45.9162, -24.2841, 11.8143



22.4790, 0.7151, 1.7025



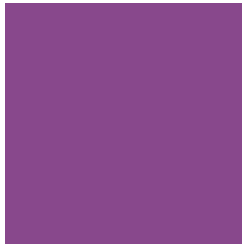
22.2961, 38.2593, 13.8129



1.8321, 3.1735, 0.9058

Previews

White Background



This preview shows how the HunterLab color 34.2964, 29.5235, -21.2419 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 × Fail

Black Background



This preview shows how the HunterLab color 34.2964, 29.5235, -21.2419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

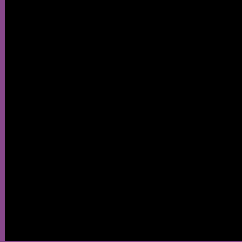
Any Text WCAG AA × Fail

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 34.2964, 29.5235, -21.2419 Background



This preview shows how black text looks on a background with the HunterLab color 34.2964, 29.5235, -21.2419.



This preview shows how white text looks on a background with the HunterLab color 34.2964, 29.5235, -21.2419.

-21.2419.

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

34.2964, 29.5235, -21.2419

Protanopia

34.6803, 5.9570, -34.6029

Deuteranopia

34.6155, 2.3036, -18.5257



Tritanopia

34.3870, 13.6464, 4.7501

Trichromacy



Original Color

34.2964, 29.5235, -21.2419

Protanomaly

33.9357, 13.1737, -30.7582

Deuteranomaly

33.8339, 11.5022, -20.4239

Tritanomaly

34.2426, 18.7426, -3.1367

Monochromacy



Original Color

34.2964, 29.5235, -21.2419

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.3575, 8.9297, -6.1448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2964, 29.5235, -21.2419 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(136, 72, 140)` looks like.

```
.text, #text, p{  
    color:rgb(136, 72, 140)  
}
```

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(136, 72, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 72, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2964, 29.5235, -21.2419 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(136, 72, 140) }
```


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

```
.border{ border-color:rgb(136, 72, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 72, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 72, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 72, 140); box-shadow:4px 4px 4px 4px rgb(136, 72, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2964, 29.5235, -21.2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 72, 140) }
```

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

```
.background{ background-color: rgb(136, 72,  
140) }
```

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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