

Converting Colors

HunterLab(29.2221, 21.0688,
-10.0373)

Have a look what the booklet for
HunterLab(29.2221, 21.0688,
-10.0373) contains.

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Color

**HunterLab(29.1723, 21.2934,
-9.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	75406B
RGB	117, 64, 107
RGB Percent	46%, 25%, 42%
CMY	0.5412, 0.7490, 0.5804
CMYK	0.00, 0.45, 0.09, 0.54
HSL	311°, 29%, 35%
HSV	311°, 45%, 46%
XYZ	11.8233, 8.5102, 14.9294
YIQ	84.7490, 17.7850, 24.6090

Conversions

Conversions Part 2

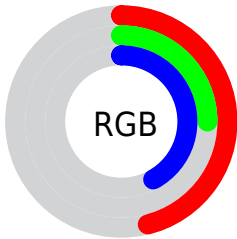
Format	Color
R_{YB}	117, 64, 107
Decimal	7684203
CIE _{Lab}	35.02, 29.66, -15.16
CIE _{LCh}	35, 33.313, 332.933
Yxy	8.5106, 0.3353, 0.2413
Android (android.graphics.Color)	4285874283 (0xFF75406B)
YUV	84.7490, 10.9697, 28.2841
Hunter-Lab	29.1723, 21.2934, -9.9220

Details

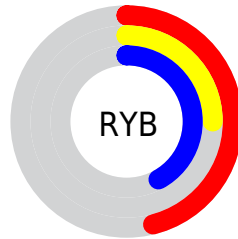
The HunterLab color $[29.1723, 21.2934, -9.9220]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.8249, -20.3614, 12.7952]$, and the grayscale version is $[30.0056, -1.6010, 1.6303]$.

A 20% lighter version of the original color is $[47.7754, 23.4518, -10.2945]$, and $[13.8580, 18.6515, -9.4243]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9828, 26.3220, -12.1563]$, and if you desaturate by 10%, it is $[31.6522, 16.0700, -7.4259]$.

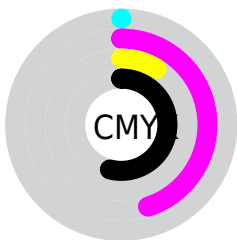
Distribution



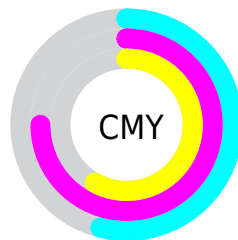
- Red (46%)
- Green (25%)
- Blue (42%)



- Red (46%)
- Yellow (25%)
- Blue (42%)



- Cyan (0%)
- Magenta (45%)
- Yellow (9%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (58%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1723, 21.2934, -9.9220 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 29.1723, 21.2934, -9.9220 by changing the saturation by 10% instead.

29.1723, 21.2934,
-9.9220

29.1723, 21.2934,
-9.9220

134.0463, 27.7874,
-9.9183

21.0318, 20.0159,
-9.5890

47.9099, 23.4336,
-10.3585

13.8315, 18.5985,
-9.1928

58.3764, 24.3240,
-10.4696

7.4581, 18.6218,
-9.4788

69.5105, 25.1105,
-10.5156

0.0000, INF, -NF

81.2742, 25.8032,
-10.5013

0.0000, NaN, NaN

93.6356, 26.4106,
-10.4309

0.0000, NaN, NaN

106.5670, 26.9398,

0.0000, NaN, NaN

-10.3082

0.0000, NaN, NaN

120.0443, 27.3970,
-10.1364

■ 29.1723, 21.2934,
-9.9220

■ 29.1723, 21.2934,
-9.9220

■ 26.9828, 26.3220,
-12.1563

■ 31.6522, 16.0700,
-7.4259

■ 25.1226, 30.9441,
-14.0045

■ 34.3812, 10.8011,
-4.7673

■ 23.6291, 34.8845,
-15.3223

■ 37.3250, 5.5729,
-2.0128

■ 22.5260, 37.8594,
-15.9817

■ 40.4536, 0.4310,
0.7937

■ 21.7835, 39.7692,
-15.9760

■ 43.7423, -4.6058,
3.6251

■ 21.4634, 40.5996,
-15.9201

■ 47.1704, -9.5346,
6.4657

■ 50.7212, -14.3609,
9.3069

■ 54.3807, -19.0943,
12.1445

■ 58.1376, -23.7461,
14.9772

Harmonies

Analogous

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



29.1730, 11.7038, -22.6807



29.1723, 21.2934, -9.9220



29.1730, 24.4724, 2.6617

Triad

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



29.1730, 21.2922, -9.9212



29.1730, -2.7002, 15.8930



29.1730, -18.1368, -12.6026

Complementary

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



29.1723, 21.2934, -9.9220



37.8249, -20.3614, 12.7952

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.



29.1730, -20.7931, 0.4718



29.1723, 21.2934, -9.9220



29.1730, -12.8063, 14.4423

Square

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



29.1730, 21.2922, -9.9212



29.1730, 9.3974, 14.9375



29.1730, -19.0059, 9.7422



29.1730, -11.1030, -24.6101

Rectangle

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



29.1723, 21.2934, -9.9220



29.1730, 22.1788, 8.7551



29.1730, -19.0059, 9.7422



29.1730, -19.5163, -8.0394

Sweetspot

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



29.1730, 21.2922, -9.9212



50.3287, 6.8086, -2.3445



25.2908, 11.1243, -23.6759



23.7953, 3.8396, -1.4329



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.1730, 21.2922, -9.9212



36.0808, 35.2872, -16.2943



28.3548, 17.4040, 1.5872



19.3563, 1.1549, -0.1283



22.5245, 42.5991, -16.6479



49.6037, 93.6156, -35.1390

Inverse Universe

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



29.1730, 21.2922, -9.9212



36.0808, 35.2872, -16.2943



38.3890, -17.0249, 4.6506



19.3563, 1.1549, -0.1283



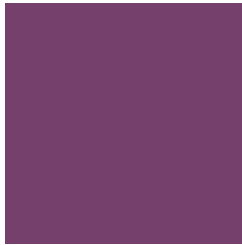
22.5245, 42.5991, -16.6479



49.6037, 93.6156, -35.1390

Previews

White Background



This preview shows how the HunterLab color 29.1723, 21.2934, -9.9220 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

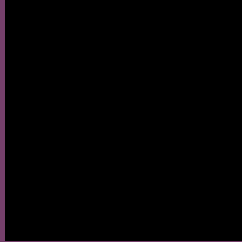
Any Text WCAG AA × Fail

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 29.1723, 21.2934, -9.9220 Background



This preview shows how black text looks on a background with the HunterLab color 29.1723, 21.2934, -9.9220.



This preview shows how white text looks on a background with the HunterLab color 29.1723, 21.2934, -9.9220.

-9.9220.

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

29.1723, 21.2934, -9.9220

Protanopia

29.4835, 2.4880, -17.5222

Deuteranopia

29.3084, 1.9977, -8.3996



Tritanopia

29.2215, 12.1940, 4.3465

Trichromacy



Original Color

29.1723, 21.2934, -9.9220

Protanomaly

28.8031, 8.7229, -15.4864

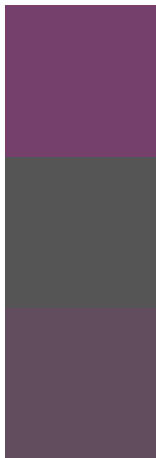
Deuteranomaly

28.9469, 8.4181, -9.3895

Tritanomaly

28.9824, 15.3467, -0.3185

Monochromacy



Original Color

29.1723, 21.2934, -9.9220

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.3929, 6.6156, -2.6618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1723, 21.2934, -9.9220 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(117, 64, 107)` looks like.

```
.text, #text, p{  
    color:rgb(117, 64, 107)  
}
```

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(117, 64, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 64, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1723, 21.2934, -9.9220 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(117, 64, 107) }
```


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

```
.border{ border-color:rgb(117, 64, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 64, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 64, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 64, 107);  
box-shadow:4px 4px 4px 4px rgb(117, 64,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1723, 21.2934, -9.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 64, 107) }
```

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

```
.background{ background-color: rgb(117, 64,  
107) }
```

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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