

Converting Colors

HunterLab(21.7166, 14.7727,
-12.6268)

Have a look what the booklet for
HunterLab(21.7166, 14.7727,
-12.6268) contains.

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Color

**HunterLab(21.7455, 14.6731,
-12.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	52315A
RGB	82, 49, 90
RGB Percent	32%, 19%, 35%
CMY	0.6784, 0.8078, 0.6471
CMYK	0.09, 0.46, 0.00, 0.65
HSL	288°, 29%, 27%
HSV	288°, 46%, 35%
XYZ	6.4235, 4.7287, 10.2471
YIQ	63.5410, 6.5070, 19.7470

Conversions

Conversions Part 2

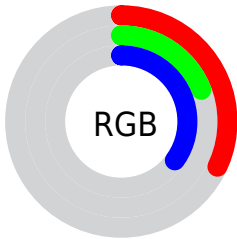
Format	Color
R_{YB}	82, 49, 90
Decimal	5386586
CIE Lab	25.95, 22.86, -18.65
CIE LCh	26, 29.498, 320.788
Yxy	4.7289, 0.3002, 0.2210
Android (android.graphics.Color)	4283576666 (0xFF52315A)
YUV	63.5410, 13.0443, 16.1885
Hunter-Lab	21.7455, 14.6731, -12.7172

Details

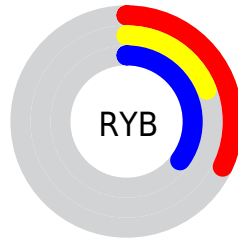
The HunterLab color **21.7455, 14.6731, -12.7172** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.9898, -14.4158, 11.6677**, and the grayscale version is **22.4380, -1.1972, 1.2191**.

A 20% lighter version of the original color is **38.9419, 16.3403, -13.4934**, and **8.1576, 12.7796, -12.0686** is the 20% darker color. If you saturate the color by 10%, you get **19.9300, 18.2633, -16.1757**, and if you desaturate by 10%, it is **23.7448, 11.0168, -9.3288**.

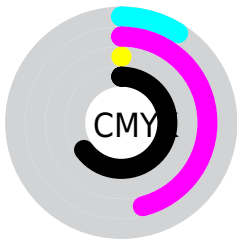
Distribution



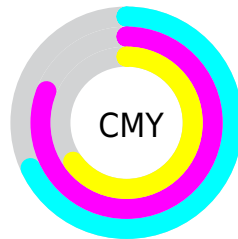
- Red (32%)
- Green (19%)
- Blue (35%)



- Red (32%)
- Yellow (19%)
- Blue (35%)



- Cyan (9%)
- Magenta (46%)
- Yellow (0%)
- Black (65%)



- Cyan (68%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7455, 14.6731, -12.7172 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 21.7455, 14.6731, -12.7172 by changing the saturation by 10% instead.

21.7455, 14.6731,
-12.7172

21.7455, 14.6731,
-12.7172

121.3157, 19.3447,
-14.2783

14.4536, 13.5765,
-12.2610

39.0259, 16.4146,
-13.5107

8.1146, 12.9046,
-12.2463

48.8473, 17.0977,
-13.8084

0.0000, INF, -NF

59.3772, 17.6763,
-14.0377

0.0000, NaN, NaN

70.5709, 18.1621,
-14.2018

0.0000, NaN, NaN

82.3912, 18.5647,
-14.3043

0.0000, NaN, NaN

94.8063, 18.8919,

0.0000, NaN, NaN

-14.3490

0.0000, NaN, NaN

107.7890, 19.1501,
-14.3393

■ 21.7455, 14.6731,
-12.7172

■ 21.7455, 14.6731,
-12.7172

■ 19.9300, 18.2633,
-16.1757

■ 23.7448, 11.0168,
-9.3288

■ 18.3267, 21.6690,
-19.6214

■ 25.9001, 7.3689,
-6.0546

■ 16.9669, 24.7142,
-22.9140

■ 28.1897, 3.7673,
-2.9084

■ 15.8777, 27.1801,
-25.8610

■ 30.5952, 0.2293,
0.1115

■ 15.0006, 29.1215,
-28.4795

■ 33.1014, -3.2407,
3.0144

■ 14.6044, 30.0649,
-29.7443

■ 35.6963, -6.6453,
5.8131

■ 38.3696, -9.9902,
8.5213

■ 41.1133, -13.2826,
11.1517

■ 43.9204, -16.5300,
13.7162

Harmonies

Analogous

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



21.7460, 5.6254, -21.7774



21.7455, 14.6731, -12.7172



21.7460, 19.6874, -1.7498

Triad

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



21.7460, 14.6725, -12.7166



21.7460, 1.8055, 12.2292



21.7460, -15.5993, -5.8377

Complementary

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



21.7455, 14.6731, -12.7172



28.9898, -14.4158, 11.6677

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.



21.7460, -16.2695, 3.7580



21.7455, 14.6731, -12.7172



21.7460, -7.2062, 11.8976

Square

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



21.7460, 14.6725, -12.7166



21.7460, 11.4721, 10.7300



21.7460, -13.4584, 9.4837



21.7460, -11.4403, -16.7744

Rectangle

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



21.7455, 14.6731, -12.7172



21.7460, 19.5713, 4.1596



21.7460, -13.4584, 9.4837



21.7460, -16.2087, -2.2831

Sweetspot

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



21.7460, 14.6725, -12.7166



37.6284, 4.4638, -3.3994



20.8266, 2.8534, -14.6543



18.2846, 2.5203, -1.9521



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.7460, 14.6725, -12.7166



26.0843, 24.7265, -21.9586



22.1726, 14.9697, -5.1989



15.3683, 0.7167, -0.4496



17.9035, 36.9058, -36.8443



41.4533, 85.7609, -87.7153

Inverse Universe

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



21.6007, 12.2222, 2.8988



25.9140, 20.8099, 4.7603



28.8195, -14.6753, 8.3309



15.3446, 0.4551, 0.9247



18.2981, 31.6400, 9.4676



42.6963, 73.5858, 23.9690

Previews

White Background



This preview shows how the HunterLab color 21.7455, 14.6731, -12.7172 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 21.7455, 14.6731, -12.7172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

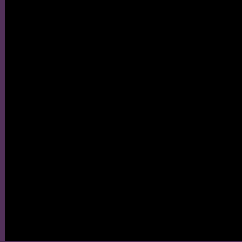
Any Text WCAG AA × Fail

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 21.7455, 14.6731, -12.7172 Background



This preview shows how black text looks on a background with the HunterLab color 21.7455, 14.6731, -12.7172.



This preview shows how white text looks on a background with the HunterLab color 21.7455, 14.6731, -12.7172.

-12.7172.

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

21.7455, 14.6731, -12.7172

Protanopia

22.0498, 3.0332, -18.7791

Deuteranopia

21.8452, 1.3712, -11.5730



Tritanopia

21.8502, 5.6449, 1.9627

Trichromacy



Original Color

21.7455, 14.6731, -12.7172

Protanomaly

21.7519, 6.5589, -16.6457

Deuteranomaly

21.6894, 5.7951, -12.3694

Tritanomaly

21.5949, 8.7859, -2.9064

Monochromacy



Original Color

21.7455, 14.6731, -12.7172

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2454, 4.1209, -3.0205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7455, 14.6731, -12.7172 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(82, 49, 90)` looks like.

```
.text, #text, p{  
    color:rgb(82, 49, 90)  
}
```

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(82, 49, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 49, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7455, 14.6731, -12.7172 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(82, 49, 90) }
```


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

```
.border{ border-color:rgb(82, 49, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 49, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 49, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 49, 90);  
box-shadow:4px 4px 4px 4px rgb(82, 49, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7455, 14.6731, -12.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 49, 90) }
```

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

```
.background{ background-color: rgb(82, 49,  
90) }
```

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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