

Converting Colors

HunterLab(30.1416, 21.1693,
4.7614)

Have a look what the booklet for
HunterLab(30.1416, 21.1693,
4.7614) contains.

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Color

**HunterLab(30.1272, 21.1687,
4.7501)**

Conversions

Conversions Part 1

Format	Color
Hex	82414E
RGB	130, 65, 78
RGB Percent	51%, 25%, 31%
CMY	0.4902, 0.7451, 0.6941
CMYK	0.00, 0.50, 0.40, 0.49
HSL	348°, 33%, 38%
HSV	348°, 50%, 51%
XYZ	12.4714, 9.0765, 8.3024
YIQ	85.9170, 34.5670, 17.8230

Conversions

Conversions Part 2

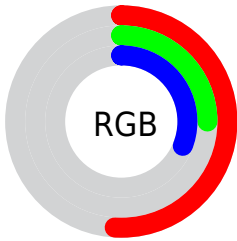
Format	Color
R_{YB}	130, 65, 78
Decimal	8536398
CIE Lab	36.13, 29.37, 5.07
CIE LCh	36, 29.804, 9.800
Yxy	9.0769, 0.4178, 0.3041
Android (android.graphics.Color)	4286726478 (0xFF82414E)
YUV	85.9170, -3.9031, 38.6608
Hunter-Lab	30.1272, 21.1687, 4.7501

Details

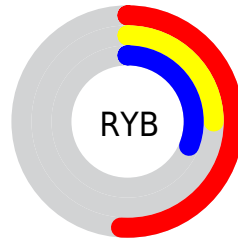
The HunterLab color **30.1272, 21.1687, 4.7501** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.8645, -19.3199, 2.7945**, and the grayscale version is **30.4808, -1.6264, 1.6561**.

A 20% lighter version of the original color is **49.1000, 23.0259, 6.4125**, and **14.6154, 18.7699, 3.1952** is the 20% darker color. If you saturate the color by 10%, you get **27.5947, 25.8743, 5.8434**, and if you desaturate by 10%, it is **33.0249, 16.3023, 3.9031**.

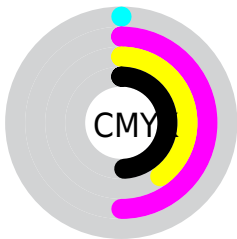
Distribution



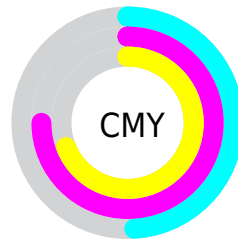
- Red (51%)
- Green (25%)
- Blue (31%)



- Red (51%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1272, 21.1687, 4.7501 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 30.1272, 21.1687, 4.7501 by changing the saturation by 10% instead.

30.1272, 21.1687,
4.7501

30.1272, 21.1687,
4.7501

135.6285, 27.4613,
12.7084

21.8893, 19.9197,
3.9500

49.0349, 23.2536,
6.3869

14.5787, 18.5288,
3.1494

59.5774, 24.1193,
7.2301

8.2392, 17.5754,
3.0006

70.7830, 24.8827,
8.0925

0.0000, INF, NaN

0.0000, NaN, NaN

82.6144, 25.5536,
8.9747

0.0000, NaN, NaN

95.0402, 26.1404,
9.8774

0.0000, NaN, NaN

108.0332, 26.6501,

0.0000, NaN, NaN

121.5696, 27.0887,
11.7443

■ 30.1272, 21.1687,
4.7501

■ 30.1272, 21.1687,
4.7501

■ 27.5947, 25.8743,
5.8434

■ 33.0249, 16.3023,
3.9031

■ 25.4844, 30.1737,
7.1650

■ 36.2295, 11.4385,
3.2879

■ 23.8504, 33.7354,
8.6544


■ 39.6935, 6.6602,
2.8795


■ 22.7235, 36.2293,
10.1978


■ 43.3771, 2.0037,
2.6484


■ 21.9556, 37.9382,
11.5543


■ 47.2482, -2.5224,
2.5670

 21.9554, 37.9388,
11.5547

 51.2809, -6.9243,
2.6111

 55.4546, -11.2146,
2.7604

 59.7526, -15.4082,
2.9983

 64.1613, -19.5199,
3.3111

Harmonies

Analogous

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



30.1280, 19.9536, -5.8352



30.1272, 21.1687, 4.7501



30.1280, 15.6636, 11.5820

Triad

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



30.1280, 21.1669, 4.7507



30.1280, -13.5543, 13.0395



30.1280, -8.3156, -22.7549

Complementary

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



30.1272, 21.1687, 4.7501



42.8645, -19.3199, 2.7945

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.



30.1280, -15.6972, -13.5596



30.1272, 21.1687, 4.7501



30.1280, -18.4198, 7.5851

Square

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



30.1280, 21.1669, 4.7507



30.1280, -4.9934, 15.1544



30.1280, -19.1461, -1.8425



30.1280, 1.9314, -24.3342

Rectangle

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



30.1272, 21.1687, 4.7501



30.1280, 9.3197, 14.0275



30.1280, -19.1461, -1.8425



30.1280, -11.1728, -20.3322

Sweetspot

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



30.1280, 21.1669, 4.7507



54.9187, 5.9393, 3.6514



30.2898, 25.1115, -22.2349



25.7229, 3.3429, 1.7649



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.



30.1280, 21.1669, 4.7507



36.2033, 35.1551, 7.9767



33.9801, 10.7664, 12.3998



20.8740, 0.7561, 1.2580



21.5008, 37.1573, 11.2852

0.0000, NaN, NaN

Inverse Universe

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



30.1280, 21.1669, 4.7507



36.2033, 35.1551, 7.9767



37.4112, -8.9790, -10.5745



20.8740, 0.7561, 1.2580

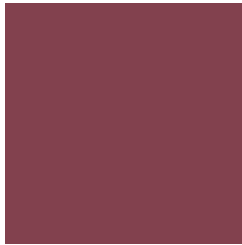


21.5008, 37.1573, 11.2852

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.1272, 21.1687, 4.7501 looks on a white background.

Color Contrast Check

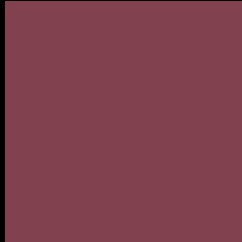
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1272, 21.1687, 4.7501 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 30.1272, 21.1687, 4.7501 Background



This preview shows how black text looks on a background with the HunterLab color 30.1272, 21.1687, 4.7501.



This preview shows how white text looks on a background with the HunterLab color 30.1272, 21.1687,

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

30.1272, 21.1687, 4.7501

Protanopia

30.3261, -0.7472, 0.1958

Deuteranopia

30.2312, 2.1507, 5.6109



Tritanopia

30.0308, 19.5979, 7.0786

Trichromacy



Original Color

30.1272, 21.1687, 4.7501

Protanomaly

29.8822, 6.5064, 1.4749

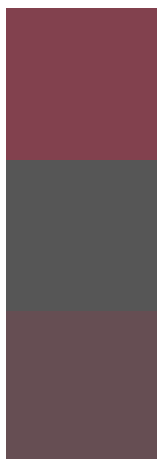
Deuteranomaly

30.0095, 8.8642, 5.1380

Tritanomaly

30.0965, 19.9110, 6.1311

Monochromacy



Original Color

30.1272, 21.1687, 4.7501

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.8297, 6.2329, 2.2241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1272, 21.1687, 4.7501 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(130, 65, 78)` looks like.

```
.text, #text, p{  
    color:rgb(130, 65, 78)  
}
```

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(130, 65, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 65, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1272, 21.1687, 4.7501 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(130, 65, 78) }
```


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

```
.border{ border-color:rgb(130, 65, 78) }
```

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

Here you see how a box with a 4 pixel rgb(130, 65, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 65, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 65, 78);  
box-shadow:4px 4px 4px 4px rgb(130, 65,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1272, 21.1687, 4.7501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 65, 78) }
```

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

```
.background{ background-color: rgb(130, 65,  
78) }
```

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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