

Converting Colors

HunterLab(28.4421, 14.4412,
2.3502)

Have a look what the booklet for
HunterLab(28.4421, 14.4412,
2.3502) contains.

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Color

**HunterLab(28.4421, 14.4194,
2.3584)**

Conversions

Conversions Part 1

Format	Color
Hex	71434F
RGB	113, 67, 79
RGB Percent	44%, 26%, 31%
CMY	0.5569, 0.7372, 0.6902
CMYK	0.00, 0.41, 0.30, 0.56
HSL	344°, 26%, 35%
HSV	344°, 41%, 44%
XYZ	10.2285, 8.0895, 8.4195
YIQ	82.1220, 23.5640, 13.4840

Conversions

Conversions Part 2

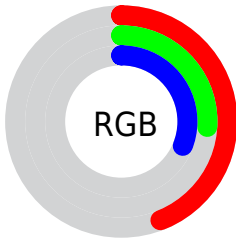
Format	Color
R_{YB}	113, 67, 79
Decimal	7422799
CIE _{Lab}	34.17, 21.58, 1.29
CIE _{LCh}	34, 21.620, 3.427
Yxy	8.0899, 0.3825, 0.3026
Android (android.graphics.Color)	4285612879 (0xFF71434F)
YUV	82.1220, -1.5391, 27.0800
Hunter-Lab	28.4421, 14.4194, 2.3584

Details

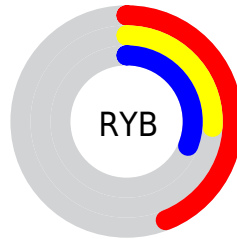
The HunterLab color **28.4421, 14.4194, 2.3584** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.3408, -14.8224, 3.1996**, and the grayscale version is **29.0919, -1.5523, 1.5806**.

A 20% lighter version of the original color is **47.0705, 15.7213, 3.5562**, and **13.2360, 12.4421, 1.2510** is the 20% darker color. If you saturate the color by 10%, you get **26.0015, 18.5885, 2.8891**, and if you desaturate by 10%, it is **31.1393, 10.2285, 2.0544**.

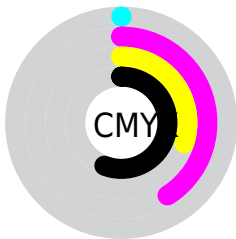
Distribution



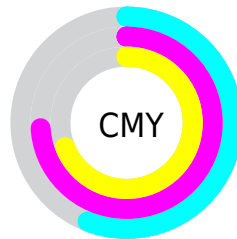
- Red (44%)
- Green (26%)
- Blue (31%)



- Red (44%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (30%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4421, 14.4194, 2.3584 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 28.4421, 14.4194, 2.3584 by changing the saturation by 10% instead.

■ 28.4421, 14.4194,
2.3584

■ 28.4421, 14.4194,
2.3584

■ 132.8291, 17.9272,
8.5985

■ 20.3778, 13.5175,
1.8320

■ 47.0474, 15.8215,
3.5239

■ 13.2637, 12.4572,
1.3445

■ 57.4548, 16.3587,
4.1581

■ 6.7940, 13.6405,
1.1583

■ 68.5334, 16.8036,
4.8246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2446, 17.1659,
5.5222

0.0000, NaN, NaN

■ 92.5561, 17.4534,
6.2494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4397, 17.6727,

118.8712, 17.8291,
7.7885

■ 28.4421, 14.4194,
2.3584

■ 28.4421, 14.4194,
2.3584

■ 26.0015, 18.5885,
2.8891

■ 31.1393, 10.2285,
2.0544

■ 23.8607, 22.6058,
3.6683

■ 34.0520, 6.0944,
1.9446

■ 22.0680, 26.2624,
4.7004

■ 37.1483, 2.0501,
1.9989

■ 20.6666, 29.2885,
5.9531

■ 40.4017, -1.8939,
2.1899

■ 19.6822, 31.4142,
7.3466

■ 43.7910, -5.7399,
2.4946

■ 18.9784, 32.9809,
8.5437

■ 47.2989, -9.4966,
2.8941

■ 50.9117, -13.1750,
3.3733

■ 54.6179, -16.7865,
3.9199

■ 58.4083, -20.3418,
4.5241

Harmonies

Analogous

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



28.4428, 12.6172, -5.3251



28.4421, 14.4194, 2.3584



28.4428, 11.5960, 8.1363

Triad

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



28.4428, 14.4181, 2.3590



28.4428, -9.0611, 10.8086



28.4428, -7.7084, -13.7231

Complementary

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



28.4421, 14.4194, 2.3584



37.3408, -14.8224, 3.1996

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.



28.4428, -12.6186, -7.1284



28.4421, 14.4194, 2.3584



28.4428, -13.3406, 7.0442

Square

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



28.4428, 14.4181, 2.3590



28.4428, -2.3791, 12.1479



28.4428, -14.5727, 0.7129



28.4428, -0.6488, -15.9093

Rectangle

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



28.4421, 14.4194, 2.3584



28.4428, 7.6287, 10.5344



28.4428, -14.5727, 0.7129



28.4428, -9.6395, -11.8768

Sweetspot

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



28.4428, 14.4181, 2.3590



49.0259, 3.6088, 2.6498



28.2105, 15.9630, -15.1719



23.3928, 1.9700, 1.2685



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.4428, 14.4181, 2.3590



34.9160, 24.6566, 3.8319



30.5406, 8.0921, 8.6508



18.4783, 0.6704, 0.9915



20.2056, 35.0991, 9.2082



44.9599, 77.8316, 22.5682

Inverse Universe

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



28.4428, 14.4181, 2.3590



34.9160, 24.6566, 3.8319



34.5559, -8.4386, -5.6598



18.4783, 0.6704, 0.9915



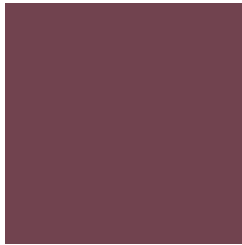
20.2056, 35.0991, 9.2082



44.9599, 77.8316, 22.5682

Previews

White Background



This preview shows how the HunterLab color 28.4421, 14.4194, 2.3584 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 28.4421, 14.4194, 2.3584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

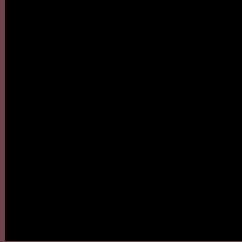
Any Text WCAG AA × Fail

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 28.4421, 14.4194, 2.3584 Background



This preview shows how black text looks on a background with the HunterLab color 28.4421, 14.4194, 2.3584.



This preview shows how white text looks on a background with the HunterLab color 28.4421, 14.4194,

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

28.4421, 14.4194, 2.3584

Protanopia

28.5148, -0.4649, -1.1859

Deuteranopia

28.5627, 1.7630, 3.0566



Tritanopia

28.3902, 12.8880, 4.5557

Trichromacy



Original Color

28.4421, 14.4194, 2.3584

Protanomaly

28.1914, 4.6742, -0.1867

Deuteranomaly

28.3625, 6.1322, 2.5168

Tritanomaly

28.4376, 13.1237, 3.8744

Monochromacy



Original Color

28.4421, 14.4194, 2.3584

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6862, 3.6442, 1.6506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4421, 14.4194, 2.3584 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(113, 67, 79)` looks like.

```
.text, #text, p{  
    color:rgb(113, 67, 79)  
}
```

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(113, 67, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 67, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4421, 14.4194, 2.3584 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(113, 67, 79) }
```


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

```
.border{ border-color:rgb(113, 67, 79) }
```

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

Here you see how a box with a 4 pixel rgb(113, 67, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 67, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 67, 79);  
box-shadow:4px 4px 4px 4px rgb(113, 67,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4421, 14.4194, 2.3584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 67, 79) }
```

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

```
.background{ background-color: rgb(113, 67,  
79) }
```

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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