

Converting Colors

HunterLab(29.6612, 7.9666,
4.2194)

Have a look what the booklet for
HunterLab(29.6612, 7.9666, 4.2194)
contains.

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Color

**HunterLab(29.7162, 7.9893,
4.4421)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4C4D
RGB	107, 76, 77
RGB Percent	42%, 30%, 30%
CMY	0.5804, 0.7019, 0.6980
CMYK	0.00, 0.29, 0.28, 0.58
HSL	358°, 17%, 36%
HSV	358°, 29%, 42%
XYZ	9.9874, 8.8305, 8.1993
YIQ	85.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

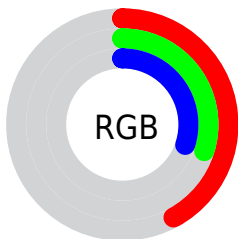
Format	Color
RYB	107, 76, 77
Decimal	7031885
CIELab	35.66, 13.29, 4.61
CIElCh	36, 14.063, 19.118
Yxy	8.8309, 0.3697, 0.3269
Android (android.graphics.Color)	4285221965 (0xFF6B4C4D)
YUV	85.3830, -4.1328, 18.9581
Hunter-Lab	29.7162, 7.9893, 4.4421

Details

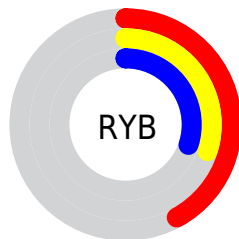
The HunterLab color $[29.7162, 7.9893, 4.4421]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[36.1838, -9.8460, -0.2202]$, and the grayscale version is $[30.2905, -1.6162, 1.6457]$.

A 20% lighter version of the original color is $[48.5227, 8.5152, 5.9298]$, and $[14.2912, 6.6651, 2.9535]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0967, 11.6951, 5.4042]$, and if you desaturate by 10%, it is $[32.5395, 4.3993, 3.5588]$.

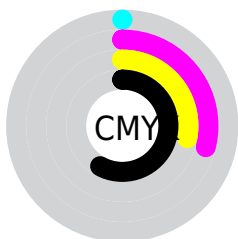
Distribution



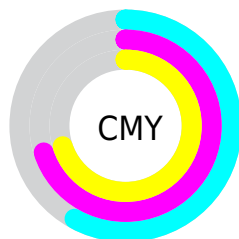
- Red (42%)
- Green (30%)
- Blue (30%)



- Red (42%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7162, 7.9893, 4.4421 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 29.7162, 7.9893, 4.4421 by changing the saturation by 10% instead.

■ 29.7162, 7.9893,
4.4421

■ 29.7162, 7.9893,
4.4421

■ 134.9487, 8.0667,
12.1820

■ 21.5199, 7.5706,
3.6764

■ 48.5510, 8.5014,
6.0191

■ 14.2565, 7.0148,
2.9149

■ 59.0610, 8.6275,
6.8358

■ 7.9135, 6.9483,
2.8433

■ 70.2360, 8.6805,
7.6733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0384, 8.6680,
8.5321

0.0000, NaN, NaN

■ 94.4366, 8.5959,
9.4124

0.0000, NaN, NaN

107.4032, 8.4690,

0.0000, NaN, NaN

120.9143, 8.2915,
11.2375

■ 29.7162, 7.9893,
4.4421

■ 29.7162, 7.9893,
4.4421

■ 27.0967, 11.6951,
5.4042

■ 32.5395, 4.3993,
3.5588

■ 24.7164, 15.4733,
6.4368

■ 35.5335, 0.9433,
2.7501

■ 22.6201, 19.2228,
7.5178

■ 38.6741, -2.3831,
2.0100

■ 20.8558, 22.7716,
8.6004

■ 41.9413, -5.5912,
1.3302

■ 19.4684, 25.8745,
9.6099

■ 45.3192, -8.6956,
0.7026

■ 18.4881, 28.2569,
10.4535

■ 48.7949, -11.7109,
0.1197

■ 17.7754, 30.1503,
11.0488

■ 52.3579, -14.6511,
-0.4249

■ 17.7013, 30.3566,
11.1076

■ 55.9996, -17.5283,
-0.9371

■ 59.7129, -20.3532,
-1.4216

Harmonies

Analogous

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



29.7169, 8.3878, -0.1496



29.7162, 7.9893, 4.4421



29.7169, 4.9272, 7.7006

Triad

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



29.7169, 7.9881, 4.4426



29.7169, -8.4704, 6.9718



29.7169, -3.3692, -8.7617

Complementary

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



29.7162, 7.9893, 4.4421



36.1838, -9.8460, -0.2202

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.



29.7169, -7.5847, -6.1059



29.7162, 7.9893, 4.4421



29.7169, -10.3985, 3.2825

Square

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



29.7169, 7.9881, 4.4426



29.7169, -4.6517, 8.9865



29.7169, -10.0853, -1.5153



29.7169, 1.6067, -8.3133

Rectangle

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



29.7162, 7.9893, 4.4421



29.7169, 1.8950, 8.9171



29.7169, -10.0853, -1.5153



29.7169, -4.9162, -8.1871

Sweetspot

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



29.7169, 7.9881, 4.4426



47.4320, 1.3916, 3.7096



30.4844, 12.1071, -8.0576



23.1051, 0.9410, 1.8837



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.7169, 7.9881, 4.4426



37.2732, 14.1574, 6.8374



33.2254, 1.2950, 8.2937



17.6585, 0.4677, 1.3664



19.5218, 33.4740, 12.2860



44.0384, 75.4563, 28.1526

Inverse Universe

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



29.7169, 7.9881, 4.4426



37.2732, 14.1574, 6.8374



32.1643, -3.5205, -5.8830



17.6585, 0.4677, 1.3664



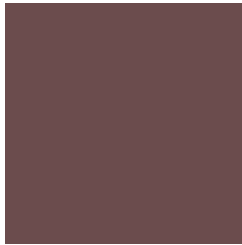
19.5218, 33.4740, 12.2860



44.0384, 75.4563, 28.1526

Previews

White Background



This preview shows how the HunterLab color 29.7162, 7.9893, 4.4421 looks on a white background.

Color Contrast Check

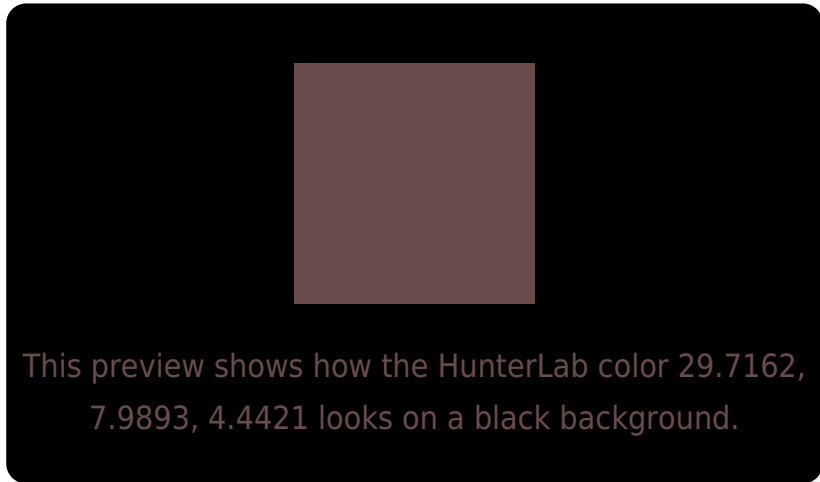
Large Text (above 18pt) WCAG AA ✓ Pass

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

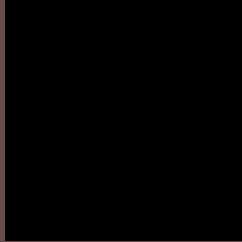
Any Text WCAG AA × Fail

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 29.7162, 7.9893, 4.4421 Background



This preview shows how black text looks on a background with the HunterLab color 29.7162, 7.9893, 4.4421.



This preview shows how white text looks on a background with the HunterLab color 29.7162, 7.9893,

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

29.7162, 7.9893, 4.4421

Protanopia

29.8549, -1.4655, 2.9111

Deuteranopia

29.7314, 1.8012, 4.7167



Tritanopia

29.5838, 8.9556, 2.7849

Trichromacy



Original Color

29.7162, 7.9893, 4.4421

Protanomaly

29.7384, 2.0178, 3.2288

Deuteranomaly

29.6081, 3.9281, 4.6212

Tritanomaly

29.5587, 8.8265, 3.1453

Monochromacy



Original Color

29.7162, 7.9893, 4.4421

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9515, 1.5462, 2.6812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7162, 7.9893, 4.4421 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(107, 76, 77)` looks like.

```
.text, #text, p{  
    color:rgb(107, 76, 77)  
}
```

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(107, 76, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 76, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7162, 7.9893, 4.4421 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(107, 76, 77) }
```


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

```
.border{ border-color:rgb(107, 76, 77) }
```

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

Here you see how a box with a 4 pixel rgb(107, 76, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 76, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 76, 77);  
box-shadow:4px 4px 4px 4px rgb(107, 76,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7162, 7.9893, 4.4421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 76, 77) }
```

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

```
.background{ background-color: rgb(107, 76,  
77) }
```

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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