

Converting Colors

HunterLab(29.7305, 4.6610,
0.2611)

Have a look what the booklet for
HunterLab(29.7305, 4.6610, 0.2611)
contains.

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Color

**HunterLab(29.7010, 4.7932,
0.3858)**

Conversions

Conversions Part 1

Format	Color
Hex	614F57
RGB	97, 79, 87
RGB Percent	38%, 31%, 34%
CMY	0.6196, 0.6902, 0.6588
CMYK	0.00, 0.19, 0.10, 0.62
HSL	333°, 10%, 35%
HSV	333°, 19%, 38%
XYZ	9.4461, 8.8215, 10.2217
YIQ	85.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

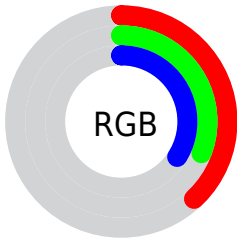
Format	Color
RYB	97, 79, 87
Decimal	6377303
CIELab	35.64, 9.02, -1.87
CIElCh	36, 9.212, 348.319
Yxy	8.8219, 0.3316, 0.3096
Android (android.graphics.Color)	4284567383 (0xFF614F57)
YUV	85.2940, 0.8411, 10.2662
Hunter-Lab	29.7010, 4.7932, 0.3858

Details

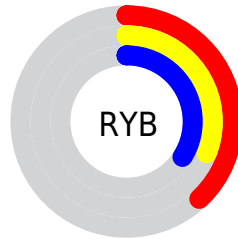
The HunterLab color $[29.7010, 4.7932, 0.3858]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.0654, -7.6448, 3.2929]$, and the grayscale version is $[30.2429, -1.6137, 1.6432]$.

A 20% lighter version of the original color is $[48.5184, 5.0346, 1.0638]$, and $[14.3085, 4.0812, -0.1884]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2732, 8.4588, -0.2319]$, and if you desaturate by 10%, it is $[32.2743, 1.1852, 1.1427]$.

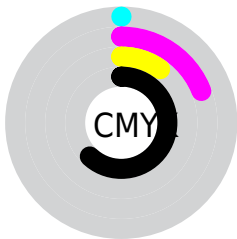
Distribution



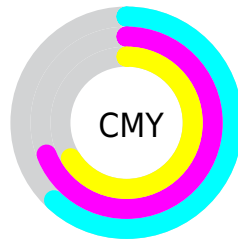
- Red (38%)
- Green (31%)
- Blue (34%)



- Red (38%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (19%)
- Yellow (10%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7010, 4.7932, 0.3858 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 29.7010, 4.7932, 0.3858 by changing the saturation by 10% instead.

■ 29.7010, 4.7932,
0.3858

■ 29.7010, 4.7932,
0.3858

■ 134.9235, 3.0916,
5.3333

■ 21.5062, 4.6344,
0.0603

■ 48.5331, 4.8373,
1.2010

■ 14.2445, 4.3593,
-0.2004

■ 59.0419, 4.7496,
1.6785

■ 7.9011, 4.5532,
-0.5484

■ 70.2157, 4.5996,
2.1978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0170, 4.3935,
2.7558

0.0000, NaN, NaN

■ 94.4142, 4.1360,
3.3503

0.0000, NaN, NaN

107.3798, 3.8311,

0.0000, NaN, NaN

3.9791

0.0000, NaN, NaN

120.8900, 3.4821,
4.6406

■ 29.7010, 4.7932,
0.3858

■ 29.7010, 4.7932,
0.3858

■ 27.2732, 8.4588,
-0.2319

■ 32.2743, 1.1852,
1.1427

■ 25.0131, 12.1554,
-0.6776

■ 34.9714, -2.3516,
2.0098

■ 22.9501, 15.8233,
-0.9090

■ 37.7768, -5.8174,
2.9667

■ 21.1175, 19.3604,
-0.8793

■ 40.6774, -9.2170,
3.9970

■ 19.5510, 22.6103,
-0.5437

■ 43.6625, -12.5576,
5.0884

■ 18.2842, 25.3665,
0.1266

■ 46.7231, -15.8471,
6.2312

■ 17.3413, 27.4076,
1.1264

■ 49.8522, -19.0931,
7.4180

■ 16.5917, 29.0331,
2.2572

■ 53.0435, -22.3029,
8.6428

■ 16.4822, 29.2892,
2.4107

■ 56.2919, -25.4830,
9.9012

Harmonies

Analogous

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



29.7017, 3.2323, -2.6196



29.7010, 4.7932, 0.3858



29.7017, 4.5895, 3.4273

Triad

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



29.7017, 4.7923, 0.3863



29.7017, -3.5274, 6.7300



29.7017, -5.6335, -3.1807

Complementary

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



29.7010, 4.7932, 0.3858



33.0654, -7.6448, 3.2929

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.



29.7017, -7.2956, -0.3154



29.7010, 4.7932, 0.3858



29.7017, -6.1162, 5.3085

Square

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



29.7017, 4.7923, 0.3863



29.7017, -0.3090, 6.8746



29.7017, -7.4684, 2.7967



29.7017, -2.8425, -4.8222

Rectangle

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



29.7010, 4.7932, 0.3858



29.7017, 3.4834, 5.0754



29.7017, -7.4684, 2.7967



29.7017, -6.3375, -2.3154

Sweetspot

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



29.7017, 4.7923, 0.3863



43.0811, 0.4411, 1.7542



29.2821, 4.0109, -4.7855



21.3987, 0.3109, 0.8526



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.7017, 4.7923, 0.3863



37.5630, 8.2273, 0.1510



29.7137, 3.2850, 3.6059



16.1456, 0.6522, 0.5600



19.2015, 34.0762, 3.1592



44.1863, 78.0500, 10.1059

Inverse Universe

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



29.7017, 4.7923, 0.3863



37.5630, 8.2273, 0.1510



33.0297, -6.0595, -0.0544



16.1456, 0.6522, 0.5600



19.2015, 34.0762, 3.1592



44.1863, 78.0500, 10.1059

Previews

White Background



This preview shows how the HunterLab color 29.7010, 4.7932, 0.3858 looks on a white background.

Color Contrast Check

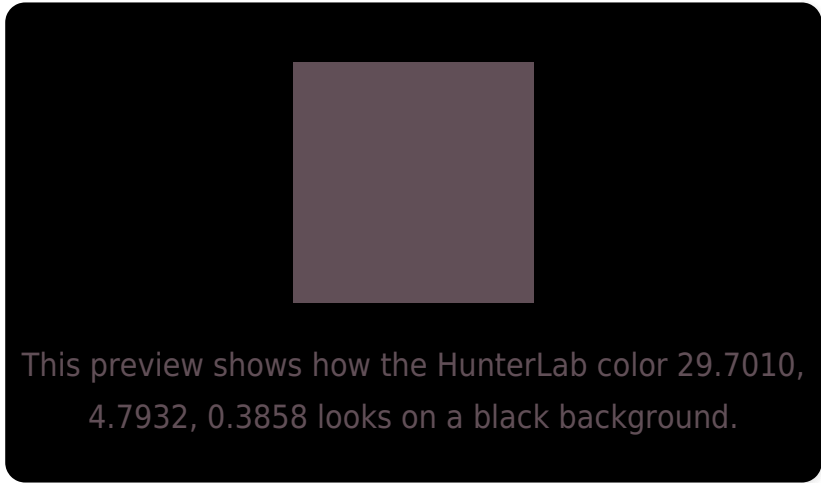
Large Text (above 18pt) WCAG AA ✓ Pass

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

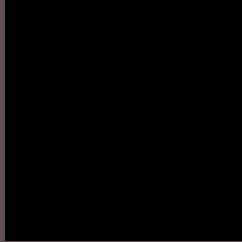
Any Text WCAG AA × Fail

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 29.7010, 4.7932, 0.3858 Background



This preview shows how black text looks on a background with the HunterLab color 29.7010, 4.7932, 0.3858.



This preview shows how white text looks on a background with the HunterLab color 29.7010, 4.7932,

0.3858.

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

29.7010, 4.7932, 0.3858

Protanopia

29.6808, -0.2520, -1.0376

Deuteranopia

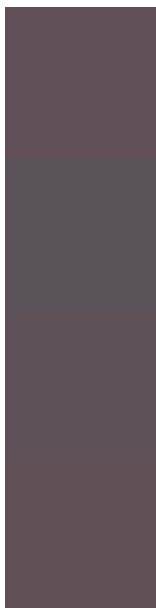
29.6599, 2.1213, 0.2889



Tritanopia

29.6466, 4.5070, 1.1593

Trichromacy



Original Color

29.7010, 4.7932, 0.3858

Protanomaly

29.7988, 1.4059, -0.4183

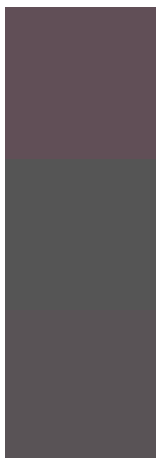
Deuteranomaly

29.5848, 3.1506, 0.2148

Tritanomaly

29.6736, 4.6492, 0.7749

Monochromacy



Original Color

29.7010, 4.7932, 0.3858

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9704, 0.5162, 1.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7010, 4.7932, 0.3858 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(97, 79, 87)` looks like.

```
.text, #text, p{  
    color:rgb(97, 79, 87)  
}
```

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(97, 79, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 79, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7010, 4.7932, 0.3858 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(97, 79, 87) }
```


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

```
.border{ border-color:rgb(97, 79, 87) }
```

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

Here you see how a box with a 4 pixel rgb(97, 79, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 79, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 79, 87);  
box-shadow:4px 4px 4px 4px rgb(97, 79, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7010, 4.7932, 0.3858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 79, 87) }
```

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

```
.background{ background-color: rgb(97, 79,  
87) }
```

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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