

Converting Colors

HunterLab(29.5964, -6.2343,
3.7485)

Have a look what the booklet for
HunterLab(29.5964, -6.2343, 3.7485)
contains.

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Color

**HunterLab(29.7023, -6.2616,
3.8052)**

Conversions

Conversions Part 1

Format	Color
Hex	4A574E
RGB	74, 87, 78
RGB Percent	29%, 34%, 31%
CMY	0.7098, 0.6588, 0.6941
CMYK	0.15, 0.00, 0.10, 0.66
HSL	138°, 8%, 32%
HSV	138°, 15%, 34%
XYZ	7.6074, 8.8223, 8.5096
YIQ	82.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

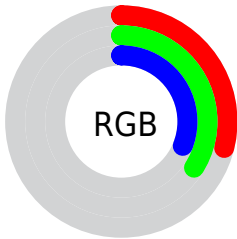
Format	Color
R_YB	74, 84, 87
Decimal	4872014
CIE Lab	35.64, -7.11, 3.53
CIE LCh	36, 7.935, 153.622
Yxy	8.8226, 0.3050, 0.3538
Android (android.graphics.Color)	4283062094 (0xFF4A574E)
YUV	82.0870, -2.0149, -7.0923
Hunter-Lab	29.7023, -6.2616, 3.8052

Details

The HunterLab color $[29.7023, -6.2616, 3.8052]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.4746, 3.5108, -0.6699]$, and the grayscale version is $[29.0880, -1.5521, 1.5804]$.

A 20% lighter version of the original color is $[48.6154, -8.1744, 5.3261]$, and $[14.3089, -4.4308, 2.4687]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0144, -9.0811, 5.1993]$, and if you desaturate by 10%, it is $[30.4673, -3.2230, 2.3856]$.

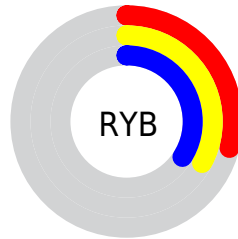
Distribution



Red (29%)

Green (34%)

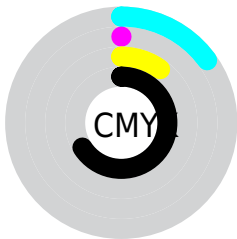
Blue (31%)



Red (29%)

Yellow (33%)

Blue (34%)

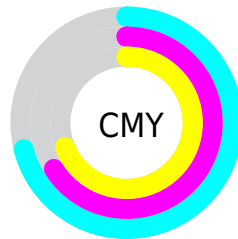


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7023, -6.2616, 3.8052 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 29.7023, -6.2616, 3.8052 by changing the saturation by 10% instead.

■ 29.7023, -6.2616,
3.8052

■ 29.7023, -6.2616,
3.8052

134.9256,
-15.1101, 11.0625

■ 21.5074, -5.3150,
3.1173

■ 48.5346, -8.1493,
5.2489

■ 14.2455, -4.3467,
2.4456

■ 59.0435, -9.1026,
6.0068

■ 7.9022, -4.3421,
2.2795

■ 70.2174, -10.0673,
6.7893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0188, -11.0452,
7.5963

0.0000, NaN, NaN

■ 94.4161, -12.0377,
8.4275

0.0000, NaN, NaN

107.3818,

0.0000, NaN, NaN

-13.0457, 9.2825

0.0000, NaN, NaN

120.8920,
-14.0697, 10.1610

■ 29.7023, -6.2616,
3.8052

■ 29.7023, -6.2616,
3.8052

■ 29.0144, -9.0811,
5.1993

■ 30.4673, -3.2230,
2.3856

■ 28.4036, -11.6543,
6.5540

■ 31.3054, 0.0099,
0.9507

■ 27.8714, -13.9585,
7.8564

■ 32.2143, 3.4105,
-0.4889

■ 27.4179, -15.9745,
9.0929

■ 33.1911, 6.9540,
-1.9246

■ 27.0421, -17.6888,
10.2502

■ 34.2325, 10.6174,
-3.3493

■ 26.7417, -19.0952,
11.3163

■ 35.3352, 14.3801,
-4.7575

■ 26.5130, -20.1965,
12.2804

■ 36.4959, 18.2239,
-6.1449

■ 26.3399, -21.0519,
13.1252

■ 37.7113, 22.1331,
-7.5084

■ 26.2579, -21.4548,
13.4948

■ 38.9783, 26.0943,
-8.8459

Harmonies

Analogous

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



29.7029, -4.5121, 5.5770



29.7023, -6.2616, 3.8052



29.7029, -6.7760, 1.2911

Triad

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



29.7029, -6.2622, 3.8056



29.7029, -1.2452, -3.9684



29.7029, 3.0359, 4.3178

Complementary

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



29.7023, -6.2616, 3.8052



27.4746, 3.5108, -0.6699

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.



29.7029, 3.9858, 1.9389



29.7023, -6.2616, 3.8052



29.7029, 1.4570, -2.9770

Square

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



29.7029, -6.2622, 3.8056



29.7029, -3.9432, -3.3527



29.7029, 3.3977, -0.7524



29.7029, 0.8461, 5.8529

Rectangle

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



29.7023, -6.2616, 3.8052



29.7029, -6.3648, -0.5117



29.7029, 3.3977, -0.7524



29.7029, 3.5144, 3.5986

Sweetspot

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



29.7029, -6.2622, 3.8056



39.8858, -3.8751, 2.9641



30.2568, -4.4518, 5.8709



19.6743, -2.0190, 1.5117



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.7029, -6.2622, 3.8056



38.4630, -9.5542, 5.6380



29.8647, -5.3533, 1.4929



15.2988, -2.2372, 1.4869



32.6279, -26.7800, 17.0282



77.2386, -64.0588, 41.7430

Inverse Universe

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



27.4746, 3.5108, -0.6699



34.8614, 6.2518, -1.5934



27.3023, 2.5954, 1.7817



14.6304, 0.6917, 0.1442



19.0484, 35.2270, -7.8929



44.9642, 82.8374, -16.1756

Previews

White Background



This preview shows how the HunterLab color 29.7023, -6.2616, 3.8052 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 29.7023, -6.2616, 3.8052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

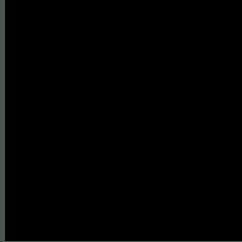
Any Text WCAG AA × Fail

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 29.7023, -6.2616, 3.8052 Background



This preview shows how black text looks on a background with the HunterLab color 29.7023, -6.2616, 3.8052.



This preview shows how white text looks on a background with the HunterLab color 29.7023, -6.2616,

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

29.7023, -6.2616, 3.8052

Protanopia

29.5543, -1.4196, 4.4694

Deuteranopia

29.6252, 1.5875, 3.4785



Tritanopia

29.6753, -2.8438, -1.9938

Trichromacy



Original Color

29.7023, -6.2616, 3.8052

Protanomaly

29.4454, -3.0962, 3.9524

Deuteranomaly

29.5457, -1.3050, 3.3390

Tritanomaly

29.7314, -4.3016, 0.2638

Monochromacy



Original Color

29.7023, -6.2616, 3.8052

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3206, -3.3389, 2.2674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7023, -6.2616, 3.8052 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(74, 87, 78)` looks like.

```
.text, #text, p{  
    color:rgb(74, 87, 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(74, 87, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 87, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7023, -6.2616, 3.8052 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(74, 87, 78) }
```


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

```
.border{ border-color:rgb(74, 87, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 87, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 87, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 87, 78);  
box-shadow:4px 4px 4px 4px rgb(74, 87, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7023, -6.2616, 3.8052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 87, 78) }
```

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

```
.background{ background-color: rgb(74, 87,  
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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