

Converting Colors

HunterLab(29.9349, -6.7802,
3.6777)

Have a look what the booklet for
HunterLab(29.9349, -6.7802, 3.6777)
contains.

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Color

**HunterLab(29.9340, -6.7745,
3.6751)**

Conversions

Conversions Part 1

Format	Color
Hex	49584F
RGB	73, 88, 79
RGB Percent	29%, 35%, 31%
CMY	0.7137, 0.6549, 0.6902
CMYK	0.17, 0.00, 0.10, 0.65
HSL	144°, 9%, 32%
HSV	144°, 17%, 35%
XYZ	7.6487, 8.9604, 8.7236
YIQ	82.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

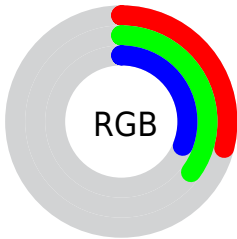
Format	Color
RYB	73, 84, 88
Decimal	4806735
CIELab	35.91, -7.88, 3.28
CIElCh	36, 8.530, 157.406
Yxy	8.9608, 0.3019, 0.3537
Android (android.graphics.Color)	4282996815 (0xFF49584F)
YUV	82.4890, -1.7201, -8.3219
Hunter-Lab	29.9340, -6.7745, 3.6751

Details

The HunterLab color $[29.9340, -6.7745, 3.6751]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.2933, 4.1019, -0.4520]$, and the grayscale version is $[29.2334, -1.5598, 1.5883]$.

A 20% lighter version of the original color is $[48.8601, -8.7465, 5.1727]$, and $[14.5269, -4.8535, 2.3766]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2697, -9.4845, 4.8464]$, and if you desaturate by 10%, it is $[30.6745, -3.8475, 2.5102]$.

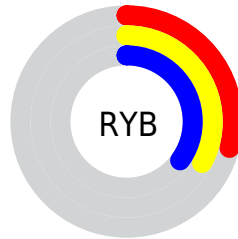
Distribution



Red (29%)

Green (35%)

Blue (31%)



Red (29%)

Yellow (33%)

Blue (35%)

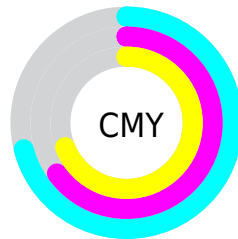


Cyan (17%)

Magenta (0%)

Yellow (10%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9340, -6.7745, 3.6751 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 29.9340, -6.7745, 3.6751 by changing the saturation by 10% instead.

■ 29.9340, -6.7745,
3.6751

■ 29.9340, -6.7745,
3.6751

■ 135.3090,
-15.9803, 10.8284

■ 21.7155, -5.7714,
3.0043

■ 48.8074, -8.7598,
5.0898

■ 14.4271, -4.7390,
2.3525

■ 59.3347, -9.7565,
5.8350

■ 8.0879, -4.6750,
2.1199

■ 70.5258, -10.7618,
6.6057

0.0000, NaN, NaN

■ 82.3437, -11.7782,
7.4015

0.0000, NaN, NaN

■ 94.7565, -12.8073,
8.2222

0.0000, NaN, NaN

107.7371,

0.0000, NaN, NaN

-13.8502, 9.0672

0.0000, NaN, NaN

121.2616,
-14.9077, 9.9362

■ 29.9340, -6.7745,
3.6751

■ 29.9340, -6.7745,
3.6751

■ 29.2697, -9.4845,
4.8464

■ 30.6745, -3.8475,
2.5102

■ 28.6812, -11.9523,
6.0127

■ 31.4873, -0.7264,
1.3594

■ 28.1697, -14.1574,
7.1631

■ 32.3705, 2.5633,
0.2304

■ 27.7351, -16.0832,
8.2858

■ 33.3213, 5.9977,
-0.8708

■ 27.3758, -17.7185,
9.3683

■ 34.3367, 9.5547,
-1.9396

■ 27.0895, -19.0597,
10.3988

■ 35.4134, 13.2138,
-2.9728

■ 26.8722, -20.1116,
11.3655

■ 36.5484, 16.9571,
-3.9684

■ 26.6995, -20.9677,
12.2425

■ 37.7384, 20.7689,
-4.9251

■ 26.6502, -21.2112,
12.4784

■ 38.9804, 24.6355,
-5.8428

Harmonies

Analogous

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



29.9346, -5.0463, 5.6947



29.9340, -6.7745, 3.6751



29.9346, -7.1439, 0.9084

Triad

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



29.9346, -6.7751, 3.6755



29.9346, -0.8464, -4.3842



29.9346, 3.1563, 4.7954

Complementary

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



29.9340, -6.7745, 3.6751



27.2933, 4.1019, -0.4520

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.



29.9346, 4.3818, 2.3330



29.9340, -6.7745, 3.6751



29.9346, 2.0120, -3.1005

Square

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



29.9346, -6.7751, 3.6755



29.9346, -3.7979, -3.9341



29.9346, 3.9549, -0.5721



29.9346, 0.6656, 6.2952

Rectangle

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



29.9340, -6.7745, 3.6751



29.9346, -6.5829, -1.0272



29.9346, 3.9549, -0.5721



29.9346, 3.7343, 4.0629

Sweetspot

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



29.9346, -6.7751, 3.6755



40.7566, -4.3299, 3.0313



30.4401, -5.2200, 6.3880



20.4910, -2.2707, 1.5603



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.9346, -6.7751, 3.6755



39.2540, -10.2892, 5.4198



30.1202, -5.7299, 1.0242



15.3078, -2.1869, 1.3578



32.7253, -26.1723, 15.5947



77.4552, -62.7068, 38.5538

Inverse Universe

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



27.2933, 4.1019, -0.4520



35.0418, 7.0702, -1.1573



27.1009, 3.0838, 2.2880



14.6207, 0.6393, 0.2829



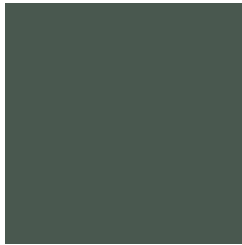
18.7221, 34.0554, -3.3529



44.1705, 79.9814, -5.0856

Previews

White Background



This preview shows how the HunterLab color 29.9340, -6.7745, 3.6751 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 29.9340, -6.7745, 3.6751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

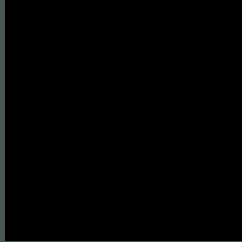
Any Text WCAG AA × Fail

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 29.9340, -6.7745, 3.6751 Background



This preview shows how black text looks on a background with the HunterLab color 29.9340, -6.7745, 3.6751.



This preview shows how white text looks on a background with the HunterLab color 29.9340, -6.7745, 3.6751.

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

29.9340, -6.7745, 3.6751

Protanopia

29.9185, -1.4395, 4.4965

Deuteranopia

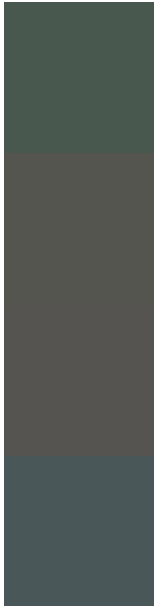
29.7384, 2.0178, 3.2288



Tritanopia

29.9028, -3.3500, -2.1660

Trichromacy



Original Color

29.9340, -6.7745, 3.6751

Protanomaly

29.8095, -3.1191, 3.9780

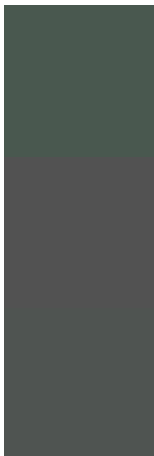
Deuteranomaly

29.8300, -1.6022, 3.2683

Tritanomaly

29.9613, -4.8085, 0.1078

Monochromacy



Original Color

29.9340, -6.7745, 3.6751

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 29.9340, -6.7745, 3.6751 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(73, 88, 79)` looks like.

```
.text, #text, p{  
    color:rgb(73, 88, 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(73, 88, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 88, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9340, -6.7745, 3.6751 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(73, 88, 79) }
```


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

```
.border{ border-color:rgb(73, 88, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 88, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 88, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 88, 79);  
box-shadow:4px 4px 4px 4px rgb(73, 88, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9340, -6.7745, 3.6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 88, 79) }
```

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

```
.background{ background-color: rgb(73, 88,  
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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