

Converting Colors

HunterLab(30.0146, -4.2000,
3.9037)

Have a look what the booklet for
HunterLab(30.0146, -4.2000, 3.9037)
contains.

HunterLab(29.9490, -3.9405, 3.7413)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.9490, -3.9405,
3.7413)**

Conversions

Conversions Part 1

Format	Color
Hex	51564F
RGB	81, 86, 79
RGB Percent	32%, 34%, 31%
CMY	0.6824, 0.6627, 0.6902
CMYK	0.06, 0.00, 0.08, 0.66
HSL	103°, 4%, 32%
HSV	103°, 8%, 34%
XYZ	8.1324, 8.9694, 8.6998
YIQ	83.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

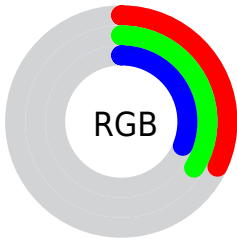
Format	Color
R_YB	79, 86, 84
Decimal	5330511
CIE Lab	35.93, -3.49, 3.39
CIE LCh	36, 4.864, 135.889
Yxy	8.9698, 0.3152, 0.3476
Android (android.graphics.Color)	4283520591 (0xFF51564F)
YUV	83.7070, -2.3206, -2.3740
Hunter-Lab	29.9490, -3.9405, 3.7413

Details

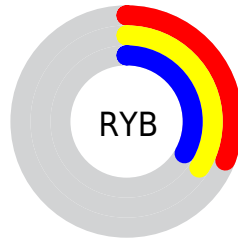
The HunterLab color $29.9490, -3.9405, 3.7413$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.5464, 0.8947, -0.6811$, and the grayscale version is $29.6773, -1.5835, 1.6124$.

A 20% lighter version of the original color is $48.9006, -5.6120, 5.2731$, and $14.4302, -2.6917, 2.3113$ is the 20% darker color. If you saturate the color by 10%, you get $29.3143, -6.6262, 6.0934$, and if you desaturate by 10%, it is $30.6384, -1.0845, 1.1611$.

Distribution



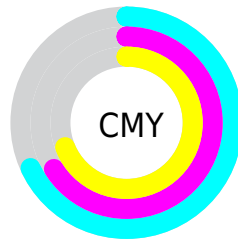
- Red (32%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (34%)
- Blue (33%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (66%)



- Cyan (68%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9490, -3.9405, 3.7413 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 29.9490, -3.9405, 3.7413 by changing the saturation by 10% instead.

■ 29.9490, -3.9405,
3.7413

■ 29.9490, -3.9405,
3.7413

■ 135.3339,
-11.1381, 10.9429

■ 21.7290, -3.2567,
3.0628

■ 48.8251, -5.3757,
5.1693

■ 14.4388, -2.5893,
2.4022

■ 59.3535, -6.1282,
5.9203

■ 8.0997, -2.3114,
2.1735

■ 70.5458, -6.9048,
6.6965

0.0000, NaN, NaN

■ 82.3647, -7.7051,
7.4975

0.0000, NaN, NaN

■ 94.7786, -8.5290,
8.3231

0.0000, NaN, NaN

107.7601, -9.3760,

0.0000, NaN, NaN

121.2856,
-10.2459, 10.0463

■ 29.9490, -3.9405,
3.7413

■ 29.9490, -3.9405,
3.7413

■ 29.3143, -6.6262,
6.0934

■ 30.6384, -1.0845,
1.1611

■ 28.7337, -9.1225,
8.2011

■ 31.3790, 1.9266,
-1.6322

■ 28.2089, -11.4139,
10.0523

■ 32.1696, 5.0749,
-4.6214

■ 27.7405, -13.4857,
11.6373

■ 33.0084, 8.3441,
-7.7896

■ 27.3287, -15.3261,
12.9505

■ 33.8933, 11.7190,
-11.1201

■ 26.9730, -16.9264,
13.9914

■ 34.8223, 15.1854,
-14.5970

■ 26.6725, -18.2823,
14.7658

■ 35.7933, 18.7306,
-18.2056

■ 26.4253, -19.3947,
15.2865

■ 36.8045, 22.3430,
-21.9321

■ 26.2206, -20.3218,
15.6974

■ 37.8536, 26.0127,
-25.7639

Harmonies

Analogous

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



29.9496, -2.5012, 4.5054



29.9490, -3.9405, 3.7413



29.9496, -4.7451, 2.3884

Triad

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



29.9496, -3.9412, 3.7417



29.9496, -2.4030, -1.5898



29.9496, 1.6535, 2.4802

Complementary

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



29.9490, -3.9405, 3.7413



28.5464, 0.8947, -0.6811

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.



29.9496, 1.6812, 0.8518



29.9490, -3.9405, 3.7413



29.9496, -0.6873, -1.5617

Square

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



29.9496, -3.9412, 3.7417



29.9496, -3.8707, -0.7217



29.9496, 0.8161, -0.6471



29.9496, 0.7412, 3.8057

Rectangle

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



29.9490, -3.9405, 3.7413



29.9496, -4.8241, 1.3051



29.9496, 0.8161, -0.6471



29.9496, 1.7673, 1.9518

Sweetspot

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



29.9496, -3.9412, 3.7417



40.1382, -2.9422, 2.9094



29.7800, -1.6940, 3.5931



19.8352, -1.4144, 1.4019



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.



29.9496, -3.9412, 3.7417



39.4028, -6.0106, 5.6564



29.8385, -4.2681, 3.0764



15.3496, -2.1147, 2.0021



32.8956, -25.9817, 19.8153



77.7054, -62.6853, 46.7843

Inverse Universe

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



28.5464, 0.8947, -0.6811



37.0523, 2.0914, -1.7549



28.6709, 1.2384, 0.0868



14.5727, 0.5628, -0.4468



16.1901, 34.2955, -40.4642



37.7568, 80.4843, -98.2726

Previews

White Background



This preview shows how the HunterLab color 29.9490, -3.9405, 3.7413 looks on a white background.

Color Contrast Check

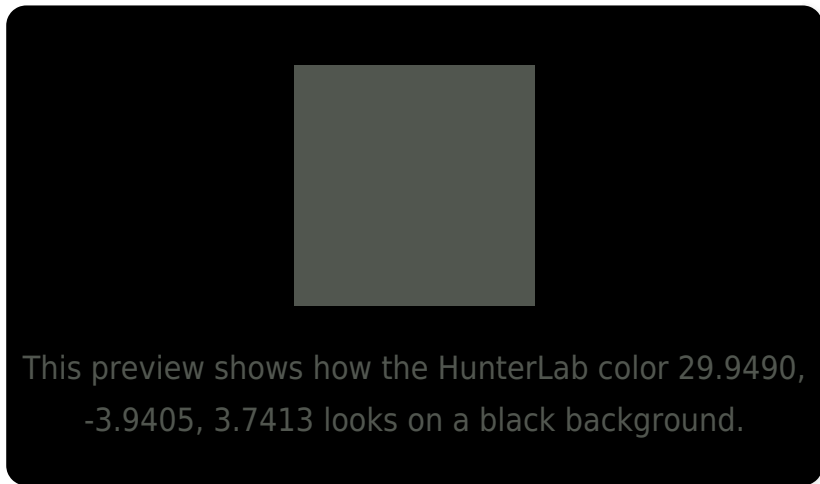
Large Text (above 18pt) WCAG AA ✓ Pass

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

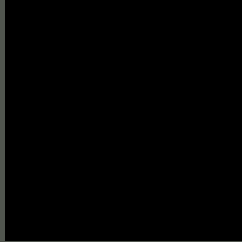
Any Text WCAG AA × Fail

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 29.9490, -3.9405, 3.7413 Background



This preview shows how black text looks on a background with the HunterLab color 29.9490, -3.9405, 3.7413.



This preview shows how white text looks on a background with the HunterLab color 29.9490, -3.9405,

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

29.9490, -3.9405, 3.7413

Protanopia

29.8613, -1.5910, 4.0615

Deuteranopia

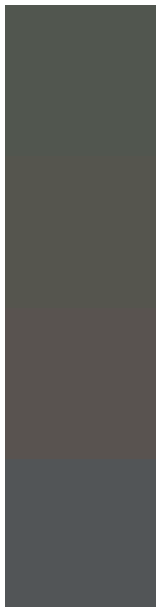
29.9891, 1.5728, 3.5020



Tritanopia

29.8914, -0.7993, -1.2269

Trichromacy



Original Color

29.9490, -3.9405, 3.7413

Protanomaly

29.9639, -2.5756, 4.1565

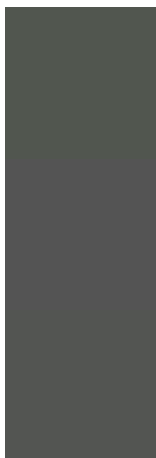
Deuteranomaly

29.8153, -0.3245, 3.2743

Tritanomaly

29.9649, -2.1113, 0.5862

Monochromacy



Original Color

29.9490, -3.9405, 3.7413

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9085, -2.5725, 2.5598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9490, -3.9405, 3.7413 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(81, 86, 79)` looks like.

```
.text, #text, p{  
    color:rgb(81, 86, 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(81, 86, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 86, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9490, -3.9405, 3.7413 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(81, 86, 79) }
```


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

```
.border{ border-color:rgb(81, 86, 79) }
```

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

Here you see how a box with a 4 pixel rgb(81, 86, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 86, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 86, 79);  
box-shadow:4px 4px 4px 4px rgb(81, 86, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9490, -3.9405, 3.7413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 86, 79) }
```

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

```
.background{ background-color: rgb(81, 86,  
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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