

Converting Colors

HunterLab(37.4167, -4.7656,
0.2473)

Have a look what the booklet for
HunterLab(37.4167, -4.7656, 0.2473)
contains.

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Color

**HunterLab(37.4865, -4.9500,
0.1293)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6B6D
RGB	95, 107, 109
RGB Percent	37%, 42%, 43%
CMY	0.6274, 0.5804, 0.5725
CMYK	0.13, 0.02, 0.00, 0.57
HSL	189°, 7%, 40%
HSV	189°, 13%, 43%
XYZ	12.7373, 14.0524, 16.5090
YIQ	103.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

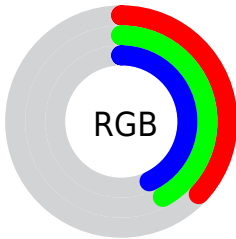
Format	Color
R _Y B	95, 101, 109
Decimal	6253421
CIE Lab	44.31, -4.08, -2.67
CIE LCh	44, 4.875, 213.171
Yxy	14.0530, 0.2942, 0.3245
Android (android.graphics.Color)	4284443501 (0xFF5F6B6D)
YUV	103.6400, 2.6425, -7.5773
Hunter-Lab	37.4865, -4.9500, 0.1293

Details

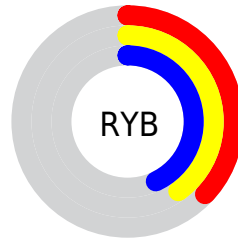
The HunterLab color $37.4865, -4.9500, 0.1293$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5341, 1.3453, 3.8548$, and the grayscale version is $37.0634, -1.9776, 2.0137$.

A 20% lighter version of the original color is $57.5350, -6.2906, 1.0705$, and $20.5730, -3.4490, -0.5176$ is the 20% darker color. If you saturate the color by 10%, you get $36.3152, -6.9141, -1.3652$, and if you desaturate by 10%, it is $38.7369, -2.7519, 1.6766$.

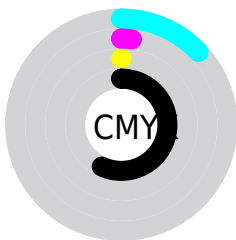
Distribution



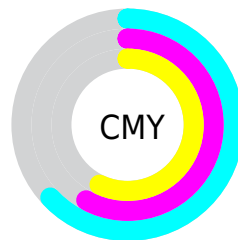
- Red (37%)
- Green (42%)
- Blue (43%)



- Red (37%)
- Yellow (40%)
- Blue (43%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4865, -4.9500, 0.1293 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 37.4865, -4.9500, 0.1293 by changing the saturation by 10% instead.

■ 37.4865, -4.9500,
0.1293

■ 37.4865, -4.9500,
0.1293

147.4992,
-12.5770, 5.0581

■ 28.5614, -4.2100,
-0.1992

■ 57.6047, -6.4925,
0.9447

■ 20.4839, -3.4857,
-0.4668

■ 68.6923, -7.2959,
1.4208

■ 13.3557, -2.7711,
-0.6619

■ 80.4121, -8.1214,
1.9379

■ 6.9066, -2.9435,
-1.2250

■ 92.7317, -8.9691,
2.4933

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6231, -9.8387,
3.0849

0.0000, NaN, NaN

119.0621,

0.0000, NaN, NaN

-10.7301, 3.7106

0.0000, NaN, NaN

133.0272,
-11.6430, 4.3688

■ 37.4865, -4.9500,
0.1293

■ 37.4865, -4.9500,
0.1293

■ 36.3152, -6.9141,
-1.3652

■ 38.7369, -2.7519,
1.6766

■ 35.2237, -8.6213,
-2.7997

■ 40.0609, -0.3390,
3.2666

■ 34.2150, -10.0528,
-4.1642

■ 41.4558, 2.2671,
4.8922

■ 33.2909, -11.1925,
-5.4496

■ 42.9180, 5.0463,
6.5468

■ 32.4520, -12.0285,
-6.6472

■ 44.4440, 7.9800,
8.2248

■ 31.6976, -12.5555,
-7.7505

■ 46.0303, 11.0513,
9.9212

■ 31.0252, -12.7770,
-8.7552

■ 47.6736, 14.2447,
11.6321

■ 30.4286, -12.7132,
-9.6638

■ 49.3707, 17.5464,
13.3541

■ 30.0177, -12.6087,
-10.3010

■ 51.1185, 20.9443,
15.0846

Harmonies

Analogous

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



37.4873, -5.5086, 1.8518



37.4865, -4.9500, 0.1293



37.4873, -3.6036, -1.1259

Triad

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



37.4873, -4.9507, 0.1299



37.4873, 1.2447, 0.4715



37.4873, -2.2000, 5.2827

Complementary

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



37.4865, -4.9500, 0.1293



35.5341, 1.3453, 3.8548

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.



37.4873, -0.3735, 4.9528



37.4865, -4.9500, 0.1293



37.4873, 1.6380, 2.2283

Square

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



37.4873, -4.9507, 0.1299



37.4873, -0.0242, -0.9220



37.4873, 1.0403, 3.8556



37.4873, -3.9401, 4.7795

Rectangle

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



37.4865, -4.9500, 0.1293



37.4873, -2.4268, -1.4991



37.4873, 1.0403, 3.8556



37.4873, -1.5758, 5.2655

Sweetspot

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



37.4873, -4.9507, 0.1299



51.6182, -4.0717, 1.9779



37.7240, -7.6290, 5.3880



24.8505, -2.0532, 0.8930



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.



37.4873, -4.9507, 0.1299



49.7499, -7.3318, -0.3479



35.6050, -1.8991, -2.1862



18.4986, -2.0075, 0.3544



32.4236, -13.5840, -11.2027



72.5279, -29.8025, -26.3184

Inverse Universe

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



35.3517, 4.0426, -1.4757



46.3411, 7.0779, -2.9375



37.3516, -1.7613, 5.7993



17.7675, 1.0545, -0.1867



21.7569, 41.5380, -19.1080



49.0128, 93.4148, -41.8080

Previews

White Background



This preview shows how the HunterLab color 37.4865, -4.9500, 0.1293 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 × Fail

Black Background



This preview shows how the HunterLab color 37.4865, -4.9500, 0.1293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

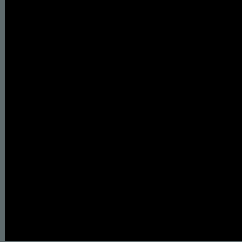
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

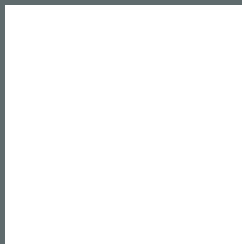
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.4865, -4.9500, 0.1293 Background



This preview shows how black text looks on a background with the HunterLab color 37.4865, -4.9500, 0.1293.



This preview shows how white text looks on a background with the HunterLab color 37.4865, -4.9500,

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

37.4865, -4.9500, 0.1293

Protanopia

37.4518, -0.9689, 1.0398

Deuteranopia

37.5144, 2.1441, -0.1610



Tritanopia

37.4602, -3.2646, -2.6459

Trichromacy



Original Color

37.4865, -4.9500, 0.1293

Protanomaly

37.4308, -2.3753, 0.5505

Deuteranomaly

37.5374, -0.5024, -0.1788

Tritanomaly

37.3994, -3.6002, -1.7849

Monochromacy



Original Color

37.4865, -4.9500, 0.1293

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2967, -2.9567, 1.2539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4865, -4.9500, 0.1293 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(95, 107, 109)` looks like.

```
.text, #text, p{  
    color:rgb(95, 107, 109)  
}
```

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(95, 107, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 107, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4865, -4.9500, 0.1293 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(95, 107, 109) }
```


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

```
.border{ border-color:rgb(95, 107, 109) }
```

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

Here you see how a box with a 4 pixel rgb(95, 107, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 107, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 107, 109);  
box-shadow:4px 4px 4px 4px rgb(95, 107,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4865, -4.9500, 0.1293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 107, 109) }
```

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

```
.background{ background-color: rgb(95, 107,  
109) }
```

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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