

Converting Colors

HunterLab(37.8027, -11.7626,
5.3504)

Have a look what the booklet for
HunterLab(37.8027, -11.7626,
5.3504) contains.

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Color

**HunterLab(37.8027,
-11.7626, 5.3504)**

Conversions

Conversions Part 1

Format	Color
Hex	537061
RGB	83, 112, 97
RGB Percent	33%, 44%, 38%
CMY	0.6745, 0.5608, 0.6196
CMYK	0.26, 0.00, 0.13, 0.56
HSL	149°, 15%, 38%
HSV	149°, 26%, 44%
XYZ	11.5192, 14.2904, 13.4605
YIQ	101.6190, -12.4690, -10.8130

Conversions

Conversions Part 2

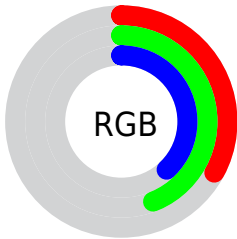
Format	Color
R_{YB}	83, 103, 112
Decimal	5468257
CIE _{Lab}	44.65, -13.97, 4.93
CIE _{LCh}	45, 14.817, 160.556
Yxy	14.2910, 0.2933, 0.3639
Android (android.graphics.Color)	4283658337 (0xFF537061)
YUV	101.6190, -2.2772, -16.3289
Hunter-Lab	37.8027, -11.7626, 5.3504

Details

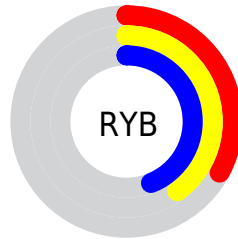
The HunterLab color $37.8027, -11.7626, 5.3504$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.4245, 9.2108, -0.9896$, and the grayscale version is $36.3199, -1.9379, 1.9733$.

A 20% lighter version of the original color is $58.0307, -14.5236, 6.8790$, and $20.7343, -8.7892, 3.6666$ is the 20% darker color. If you saturate the color by 10%, you get $37.0377, -14.9378, 6.6418$, and if you desaturate by 10%, it is $38.6709, -8.2719, 4.0929$.

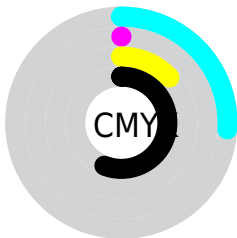
Distribution



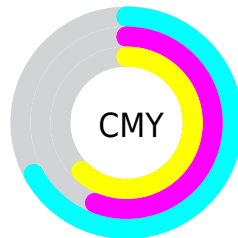
- Red (33%)
- Green (44%)
- Blue (38%)



- Red (33%)
- Yellow (40%)
- Blue (44%)



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



- Cyan (67%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8027, -11.7626, 5.3504 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 37.8027, -11.7626, 5.3504 by changing the saturation by 10% instead.

■ 37.8027, -11.7626,
5.3504

■ 37.8027, -11.7626,
5.3504

147.9980,
-23.7667, 13.3961

■ 28.8502, -10.3502,
4.5514

■ 57.9694, -14.4850,
6.9982

■ 20.7426, -8.8735,
3.7620

■ 69.0791, -15.8182,
7.8504

■ 13.5802, -7.2900,
2.9722

■ 80.8197, -17.1428,
8.7229

■ 7.1729, -8.8710,
3.2408

■ 93.1591, -18.4635,
9.6160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0694,
-19.7839, 10.5300

0.0000, NaN, NaN

119.5266,

0.0000, NaN, NaN

-21.1067, 11.4647

0.0000, NaN, NaN

133.5091,
-22.4338, 12.4202

■ 37.8027, -11.7626,
5.3504

■ 37.8027, -11.7626,
5.3504

■ 37.0377, -14.9378,
6.6418

■ 38.6709, -8.2719,
4.0929

■ 36.3742, -17.7684,
7.9529

■ 39.6381, -4.4947,
2.8787

■ 35.8126, -20.2338,
9.2701

■ 40.7025, -0.4641,
1.7167

■ 35.3509, -22.3205,
10.5779

■ 41.8606, 3.7871,
0.6137

■ 34.9852, -24.0252,
11.8601

■ 43.1087, 8.2274,
-0.4258

■ 34.7098, -25.3567,
13.1003

■ 44.4428, 12.8274,
-1.3990

■ 34.5087, -26.3710,
14.2756

■ 45.8585, 17.5603,
-2.3046

■ 34.4323, -26.7578,
14.7249

■ 47.3516, 22.4023,
-3.1425

■ 48.9178, 27.3328,
-3.9140

Harmonies

Analogous

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



37.8035, -8.8520, 9.1218



37.8027, -11.7626, 5.3504



37.8035, -12.1542, 0.1073

Triad

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



37.8035, -11.7632, 5.3509



37.8035, -0.0003, -9.6279



37.8035, 6.6288, 8.2008

Complementary

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



37.8027, -11.7626, 5.3504



32.4245, 9.2108, -0.9896

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.



37.8035, 9.3108, 3.9095



37.8027, -11.7626, 5.3504



37.8035, 5.3364, -6.7035

Square

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



37.8035, -11.7632, 5.3509



37.8035, -5.5814, -9.0905



37.8035, 8.8243, -1.5612



37.8035, 1.6802, 10.5917

Rectangle

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



37.8027, -11.7626, 5.3504



37.8035, -10.9596, -3.6056



37.8035, 8.8243, -1.5612



37.8035, 7.8382, 6.9612

Sweetspot

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



37.8035, -11.7632, 5.3509



52.2277, -7.1483, 4.1823



38.5179, -9.7402, 10.9667



25.5192, -3.8147, 2.1477



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.8035, -11.7632, 5.3509



49.4875, -18.1345, 8.1005



38.1791, -9.6198, -0.0133



19.4616, -2.8195, 1.6087



37.0147, -28.8080, 15.9230



82.5090, -64.9467, 37.0721

Inverse Universe

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



32.4245, 9.2108, -0.9896



40.8253, 15.7251, -2.0690



32.0487, 7.2680, 4.3708



18.5139, 0.8618, 0.4848



20.8089, 37.3070, 0.4921



46.2547, 82.5789, 3.7935

Previews

White Background



This preview shows how the HunterLab color 37.8027, -11.7626, 5.3504 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 37.8027, -11.7626, 5.3504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

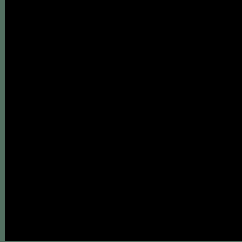
Any Text WCAG AA × Fail

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 37.8027, -11.7626, 5.3504 Background



This preview shows how black text looks on a background with the HunterLab color 37.8027, -11.7626, 5.3504.



This preview shows how white text looks on a background with the HunterLab color 37.8027,

-11.7626, 5.3504.

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

37.8027, -11.7626, 5.3504

Protanopia

37.6941, -2.2356, 6.8987

Deuteranopia

37.7560, 2.3595, 4.7694



Tritanopia

37.7777, -6.2491, -3.7306

Trichromacy



Original Color

37.8027, -11.7626, 5.3504

Protanomaly

37.7394, -6.2663, 6.5083

Deuteranomaly

37.6738, -3.4613, 4.9685

Tritanomaly

37.7572, -8.2657, -0.0436

Monochromacy



Original Color

37.8027, -11.7626, 5.3504

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.9609, -5.8900, 3.3317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8027, -11.7626, 5.3504 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(83, 112, 97)` looks like.

```
.text, #text, p{  
    color:rgb(83, 112, 97)  
}
```

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(83, 112, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 112, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8027, -11.7626, 5.3504 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(83, 112, 97) }
```


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

```
.border{ border-color:rgb(83, 112, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 112, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 112, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 112, 97);  
box-shadow:4px 4px 4px 4px rgb(83, 112,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8027, -11.7626, 5.3504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 112, 97) }
```

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

```
.background{ background-color: rgb(83, 112,  
97) }
```

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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