

Converting Colors

HunterLab(37.6518, -11.4515,
5.0796)

Have a look what the booklet for
HunterLab(37.6518, -11.4515,
5.0796) contains.

HunterLab(37.5113, -11.3523, 5.0402)	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(37.5113,
-11.3523, 5.0402)**

Conversions

Conversions Part 1

Format	Color
Hex	536F61
RGB	83, 111, 97
RGB Percent	33%, 44%, 38%
CMY	0.6745, 0.5647, 0.6196
CMYK	0.25, 0.00, 0.13, 0.56
HSL	150°, 14%, 38%
HSV	150°, 25%, 44%
XYZ	11.4094, 14.0710, 13.4239
YIQ	101.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

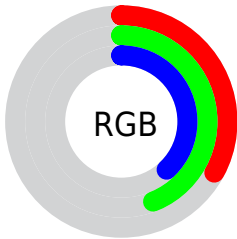
Format	Color
R_{YB}	83, 102, 111
Decimal	5468001
CIE _{Lab}	44.34, -13.42, 4.48
CIE _{LCh}	44, 14.145, 161.516
Yxy	14.0716, 0.2933, 0.3617
Android (android.graphics.Color)	4283658081 (0xFF536F61)
YUV	101.0320, -1.9878, -15.8141
Hunter-Lab	37.5113, -11.3523, 5.0402

Details

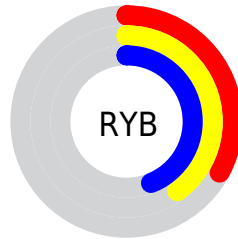
The HunterLab color $37.5113, -11.3523, 5.0402$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.2947, 8.7442, -0.7110$, and the grayscale version is $36.0977, -1.9261, 1.9613$.

A 20% lighter version of the original color is $57.7227, -14.0715, 6.5444$, and $20.4630, -8.4373, 3.3869$ is the 20% darker color. If you saturate the color by 10%, you get $36.7511, -14.4932, 6.2597$, and if you desaturate by 10%, it is $38.3729, -7.9038, 3.8620$.

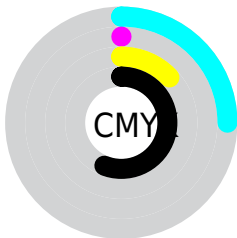
Distribution



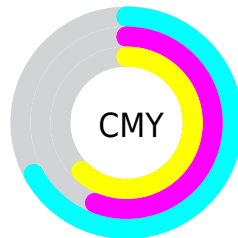
- Red (33%)
- Green (44%)
- Blue (38%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5113, -11.3523, 5.0402 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 37.5113, -11.3523, 5.0402 by changing the saturation by 10% instead.

■ 37.5113, -11.3523,
5.0402

■ 37.5113, -11.3523,
5.0402

147.5383,
-23.1067, 12.8895

■ 28.5840, -9.9775,
4.2712

■ 57.6333, -14.0080,
6.6353

■ 20.5042, -8.5424,
3.5152

■ 68.7226, -15.3111,
7.4637

■ 13.3733, -7.0057,
2.7637

■ 80.4441, -16.6072,
8.3137

■ 6.9279, -8.8078,
3.0603

■ 92.7652, -17.9009,
9.1856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6582,
-19.1954, 10.0793

0.0000, NaN, NaN

119.0986,

0.0000, NaN, NaN

-20.4934, 10.9947

0.0000, NaN, NaN

133.0650,
-21.7967, 11.9315

■ 37.5113, -11.3523,
5.0402

■ 37.5113, -11.3523,
5.0402

■ 36.7511, -14.4932,
6.2597

■ 38.3729, -7.9038,
3.8620

■ 36.0908, -17.2979,
7.5074

■ 39.3317, -4.1759,
2.7334

■ 35.5307, -19.7460,
8.7704

■ 40.3858, -0.2010,
1.6627

■ 35.0689, -21.8239,
10.0339

■ 41.5321, 3.9890,
0.6554

■ 34.7017, -23.5279,
11.2822

■ 42.7668, 8.3634,
-0.2845

■ 34.4236, -24.8659,
12.4994

■ 44.0859, 12.8936,
-1.1552

■ 34.2208, -25.8848,
13.6638

■ 45.4853, 17.5536,
-1.9559

■ 34.1322, -26.3331,
14.1833

■ 46.9606, 22.3203,
-2.6873

■ 48.5078, 27.1735,
-3.3509

Harmonies

Analogous

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



37.5121, -8.6415, 8.7110



37.5113, -11.3523, 5.0402



37.5121, -11.6463, 0.0158

Triad

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



37.5121, -11.3529, 5.0407



37.5121, 0.0921, -8.9846



37.5121, 6.0930, 8.0171

Complementary

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



37.5113, -11.3523, 5.0402



32.2947, 8.7442, -0.7110

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.



37.5121, 8.7237, 3.9609



37.5113, -11.3523, 5.0402



37.5121, 5.1306, -6.1334

Square

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



37.5121, -11.3529, 5.0407



37.5121, -5.2394, -8.5870



37.5121, 8.3619, -1.2269



37.5121, 1.3458, 10.2544

Rectangle

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



37.5113, -11.3523, 5.0402



37.5121, -10.4521, -3.4976



37.5121, 8.3619, -1.2269



37.5121, 7.2659, 6.8473

Sweetspot

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



37.5121, -11.3529, 5.0407



52.2333, -7.1170, 4.1018



38.1591, -9.5882, 10.6299



25.5223, -3.7971, 2.1024



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.



37.5121, -11.3529, 5.0407



49.6101, -17.5945, 7.6514



37.8761, -9.2786, -0.1556



19.4639, -2.8067, 1.5759



37.0436, -28.6288, 15.5000



82.5728, -64.5508, 36.1378

Inverse Universe

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



32.2947, 8.7442, -0.7110



41.1681, 14.9977, -1.6176



31.9345, 6.8779, 4.4281



18.5114, 0.8488, 0.5193



20.7553, 37.1123, 1.2554



46.1357, 82.1456, 5.4962

Previews

White Background



This preview shows how the HunterLab color 37.5113, -11.3523, 5.0402 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 37.5113, -11.3523, 5.0402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

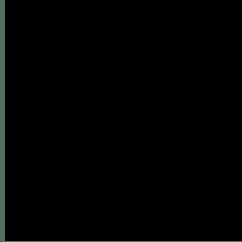
Any Text WCAG AA × Fail

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 37.5113, -11.3523, 5.0402 Background



This preview shows how black text looks on a background with the HunterLab color 37.5113, -11.3523, 5.0402.



This preview shows how white text looks on a background with the HunterLab color 37.5113,

-11.3523, 5.0402.

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

37.5113, -11.3523, 5.0402

Protanopia

37.3392, -2.0843, 6.5278

Deuteranopia

37.4034, 2.5108, 4.3800



Tritanopia

37.4643, -5.9870, -3.6536

Trichromacy



Original Color

37.5113, -11.3523, 5.0402

Protanomaly

37.4605, -5.8329, 6.2202

Deuteranomaly

37.4009, -3.0167, 4.6753

Tritanomaly

37.4720, -7.8375, -0.3882

Monochromacy



Original Color

37.5113, -11.3523, 5.0402

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.6100, -5.7154, 2.9332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5113, -11.3523, 5.0402 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, 111, 97)` looks like.

```
.text, #text, p{  
    color:rgb(83, 111, 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, 111, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 111, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5113, -11.3523, 5.0402 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, 111, 97) }
```


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

```
.border{ border-color:rgb(83, 111, 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, 111, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 111, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 111, 97);  
box-shadow:4px 4px 4px 4px rgb(83, 111,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5113, -11.3523, 5.0402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 111, 97) }
```

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

```
.background{ background-color: rgb(83, 111,  
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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