

Converting Colors

HunterLab(38.0219, -21.2120,
11.0785)

Have a look what the booklet for
HunterLab(38.0219, -21.2120,
11.0785) contains.

HunterLab(37.9551, -21.2088, 11.1610)	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(37.9551,
-21.2088, 11.1610)**

Conversions

Conversions Part 1

Format	Color
Hex	397650
RGB	57, 118, 80
RGB Percent	22%, 46%, 31%
CMY	0.7765, 0.5372, 0.6863
CMYK	0.52, 0.00, 0.32, 0.54
HSL	143°, 35%, 34%
HSV	143°, 52%, 46%
XYZ	9.6137, 14.4059, 9.8633
YIQ	95.4290, -24.1580, -24.7500

Conversions

Conversions Part 2

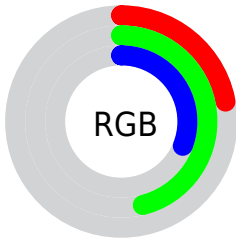
Format	Color
RYB	57, 101, 118
Decimal	3765840
CIELab	44.81, -29.15, 15.02
CIELCh	45, 32.790, 152.734
Yxy	14.4065, 0.2837, 0.4252
Android (android.graphics.Color)	4281955920 (0xFF397650)
YUV	95.4290, -7.6065, -33.7022
Hunter-Lab	37.9551, -21.2088, 11.1610

Details

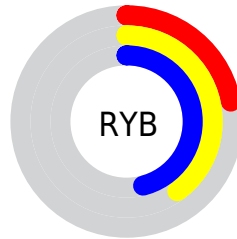
The HunterLab color $37.9551, -21.2088, 11.1610$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $27.5759, 22.9478, -5.8848$, and the grayscale version is $34.0226, -1.8154, 1.8485$.

A 20% lighter version of the original color is $58.2228, -26.1347, 14.2695$, and $20.9227, -15.8707, 8.1086$ is the 20% darker color. If you saturate the color by 10%, you get $37.4116, -23.6705, 12.7450$, and if you desaturate by 10%, it is $38.6125, -18.3219, 9.5105$.

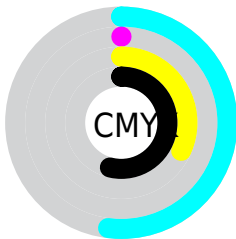
Distribution



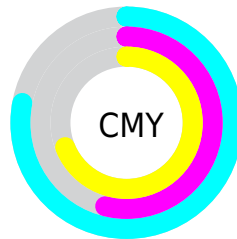
- Red (22%)
- Green (46%)
- Blue (31%)



- Red (22%)
- Yellow (40%)
- Blue (46%)



- Cyan (52%)
- Magenta (0%)
- Yellow (32%)
- Black (54%)



- Cyan (78%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9551, -21.2088, 11.1610 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 37.9551, -21.2088, 11.1610 by changing the saturation by 10% instead.

■ 37.9551, -21.2088,
11.1610

■ 37.9551, -21.2088,
11.1610

148.2380,
-40.2538, 23.7155

■ 28.9895, -18.6877,
9.6489

■ 58.1451, -25.8555,
14.0443

■ 20.8674, -15.9582,
8.0531

■ 69.2653, -28.0451,
15.4456

■ 13.6886, -12.9118,
6.3985

■ 81.0160, -30.1729,
16.8325

■ 7.2975, -12.7706,
5.1082

■ 93.3648, -32.2521,
18.2110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.2843,
-34.2928, 19.5856

0.0000, NaN, NaN

■ 119.7502,

0.0000, NaN, NaN

-36.3028, 20.9597

0.0000, NaN, NaN

133.7411,
-38.2882, 22.3356

■ 37.9551, -21.2088,
11.1610

■ 37.9551, -21.2088,
11.1610

■ 37.4116, -23.6705,
12.7450

■ 38.6125, -18.3219,
9.5105

■ 36.9764, -25.6954,
14.2429

■ 39.3827, -15.0288,
7.8116

■ 36.6448, -27.2873,
15.6372

■ 40.2664, -11.3590,
6.0832

■ 36.4089, -28.4654,
16.9120

■ 41.2619, -7.3470,
4.3427

■ 36.2532, -29.2598,
17.8500

■ 42.3665, -3.0303,
2.6057

■ 43.5766, 1.5527,
0.8857

■ 44.8882, 6.3644,
-0.8062

■ 46.2967, 11.3693,
-2.4610

■ 47.7972, 16.5350,
-4.0723

Harmonies

Analogous

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



37.9559, -14.2315, 16.7635



37.9551, -21.2088, 11.1610



37.9559, -23.2766, 0.9531

Triad

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



37.9559, -21.2093, 11.1613



37.9559, -0.8677, -28.8186



37.9559, 20.5167, 12.5137

Complementary

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



37.9551, -21.2088, 11.1610



27.5759, 22.9478, -5.8848

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.



37.9559, 25.2550, 3.1463



37.9551, -21.2088, 11.1610



37.9559, 11.9451, -22.8069

Square

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



37.9559, -21.2093, 11.1613



37.9559, -12.4766, -24.5770



37.9559, 21.9325, -10.0474



37.9559, 9.6912, 17.3470

Rectangle

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



37.9551, -21.2088, 11.1610



37.9559, -21.8444, -7.9355



37.9559, 21.9325, -10.0474



37.9559, 22.9336, 9.9200

Sweetspot

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



37.9559, -21.2093, 11.1613



54.0739, -12.2977, 6.8445



39.6483, -15.3468, 18.3737



25.8296, -6.2948, 3.4553



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.9559, -21.2093, 11.1613



49.4901, -31.9270, 17.2764



38.6655, -17.0056, 0.9646



20.2952, -3.0407, 1.8948



37.7040, -30.4523, 18.6109



83.1392, -67.8044, 42.4535

Inverse Universe

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



27.5759, 22.9478, -5.8848



33.3203, 37.4832, -8.8869



26.7605, 19.1562, 5.6997



19.3278, 1.0019, 0.2768



21.6613, 39.5206, -4.8005



47.6391, 86.5989, -8.0952

Previews

White Background



This preview shows how the HunterLab color 37.9551, -21.2088, 11.1610 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 37.9551, -21.2088, 11.1610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

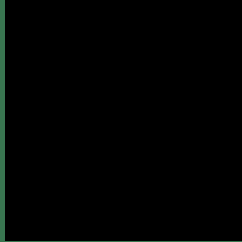
Any Text WCAG AA × Fail

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 37.9551, -21.2088, 11.1610 Background



This preview shows how black text looks on a background with the HunterLab color 37.9551, -21.2088, 11.1610.



This preview shows how white text looks on a background with the HunterLab color 37.9551,

-21.2088, 11.1610.

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

37.9551, -21.2088, 11.1610

Protanopia

37.6677, -3.0771, 12.6791

Deuteranopia

37.6277, 2.5688, 10.0147



Tritanopia

38.0057, -11.0806, -5.4988

Trichromacy



Original Color

37.9551, -21.2088, 11.1610

Protanomaly

37.4364, -11.0160, 11.7555

Deuteranomaly

37.1384, -7.4859, 9.6886

Tritanomaly

37.9644, -15.1936, 1.4041

Monochromacy



Original Color

37.9551, -21.2088, 11.1610

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.9113, -9.5100, 4.9183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9551, -21.2088, 11.1610 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(57, 118, 80)` looks like.

```
.text, #text, p{  
    color:rgb(57, 118, 80)  
}
```

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(57, 118, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 118, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9551, -21.2088, 11.1610 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(57, 118, 80) }
```


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

```
.border{ border-color:rgb(57, 118, 80) }
```

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

Here you see how a box with a 4 pixel rgb(57, 118, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 118, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 118, 80);  
box-shadow:4px 4px 4px 4px rgb(57, 118,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9551, -21.2088, 11.1610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 118, 80) }
```

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

```
.background{ background-color: rgb(57, 118,  
80) }
```

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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