

Converting Colors

HunterLab(37.5309, -10.2190,
-3.1550)

Have a look what the booklet for
HunterLab(37.5309, -10.2190,
-3.1550) contains.

HunterLab(37.5309, -10.2190, -3.1550)	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(37.5309,
-10.2190, -3.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6F74
RGB	74, 111, 116
RGB Percent	29%, 44%, 45%
CMY	0.7098, 0.5647, 0.5451
CMYK	0.36, 0.04, 0.00, 0.55
HSL	187°, 22%, 37%
HSV	187°, 36%, 45%
XYZ	11.6609, 14.0857, 18.6272
YIQ	100.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

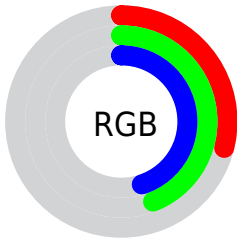
Format	Color
R_{YB}	74, 94, 116
Decimal	4878196
CIE _{Lab}	44.36, -11.71, -6.96
CIE _{LCh}	44, 13.621, 210.749
Yxy	14.0862, 0.2628, 0.3174
Android (android.graphics.Color)	4283068276 (0xFF4A6F74)
YUV	100.5070, 7.6380, -23.2466
Hunter-Lab	37.5309, -10.2190, -3.1550

Details

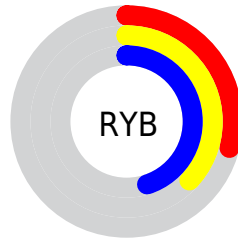
The HunterLab color **37.5309, -10.2190, -3.1550** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.3043, 9.2789, 7.1810**, and the grayscale version is **35.8683, -1.9138, 1.9488**.

A 20% lighter version of the original color is **57.7767, -12.6806, -2.6363**, and **20.4743, -7.5229, -3.3523** is the 20% darker color. If you saturate the color by 10%, you get **36.5630, -11.7503, -4.4697**, and if you desaturate by 10%, it is **38.5922, -8.3782, -1.7514**.

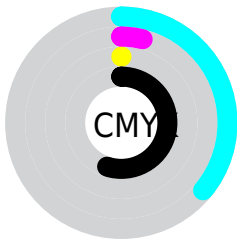
Distribution



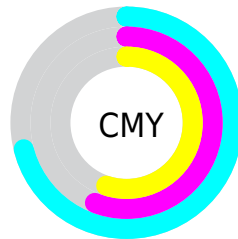
- Red (29%)
- Green (44%)
- Blue (45%)



- Red (29%)
- Yellow (37%)
- Blue (45%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (71%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5309, -10.2190, -3.1550 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 37.5309, -10.2190, -3.1550 by changing the saturation by 10% instead.

■ 37.5309, -10.2190,
-3.1550

■ 37.5309, -10.2190,
-3.1550

147.5692,
-21.2053, 0.1466

■ 28.6019, -8.9633,
-3.2524

■ 57.6559, -12.6662,
-2.7615

■ 20.5202, -7.6624,
-3.2722

■ 68.7466, -13.8761,
-2.4799

■ 13.3871, -6.2819,
-3.2006

■ 80.4693, -15.0847,
-2.1484

■ 6.9446, -7.7163,
-3.7856

■ 92.7917, -16.2955,
-1.7706

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6858,
-17.5112, -1.3497

0.0000, NaN, NaN

119.1273,

0.0000, NaN, NaN

-18.7339, -0.8884

0.0000, NaN, NaN

133.0948,
-19.9648, -0.3890

■ 37.5309, -10.2190,
-3.1550

■ 37.5309, -10.2190,
-3.1550

■ 36.5630, -11.7503,
-4.4697

■ 38.5922, -8.3782,
-1.7514

■ 35.6870, -12.9558,
-5.6881

■ 39.7427, -6.2460,
-0.2703

■ 34.9035, -13.8271,
-6.8025

■ 40.9805, -3.8449,
1.2791

■ 34.2102, -14.3637,
-7.8078

■ 42.3024, -1.1982,
2.8870

■ 33.6031, -14.5755,
-8.7030

■ 43.7050, 1.6707,
4.5447

■ 33.0665, -14.5197,
-9.5059

■ 45.1845, 4.7390,
6.2440

■ 32.8664, -14.4860,
-9.8090

■ 46.7370, 7.9849,
7.9777

■ 48.3587, 11.3885,
9.7395

■ 50.0460, 14.9316,
11.5242

Harmonies

Analogous

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



37.5316, -11.4912, 1.9184



37.5309, -10.2190, -3.1550



37.5316, -6.7679, -7.2425

Triad

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



37.5316, -10.2194, -3.1544



37.5316, 7.1266, -2.9099



37.5316, -2.1352, 10.3658

Complementary

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



37.5309, -10.2190, -3.1550



31.3043, 9.2789, 7.1810

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.



37.5316, 3.0088, 9.4323



37.5309, -10.2190, -3.1550



37.5316, 8.5291, 2.1671

Square

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



37.5316, -10.2194, -3.1544



37.5316, 3.2472, -7.0883



37.5316, 6.9838, 6.5892



37.5316, -6.9827, 9.3345

Rectangle

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



37.5309, -10.2190, -3.1550



37.5316, -3.5990, -8.6133



37.5316, 6.9838, 6.5892



37.5316, -0.3831, 10.2727

Sweetspot

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



37.5316, -10.2194, -3.1544



53.4860, -6.7553, 0.6433



38.0920, -17.5636, 11.6801



26.0415, -3.4596, 0.2105



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.



37.5316, -10.2194, -3.1544



48.7375, -15.1845, -5.5672



31.6960, -1.1715, -11.3977



20.2101, -2.2652, 0.4143



34.7919, -15.3140, -10.4284



76.2658, -33.1184, -23.8324

Inverse Universe

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



31.2388, 16.8768, -8.9998



38.8834, 27.9356, -15.0249



36.4732, -0.2726, 11.9378



19.3670, 1.2123, -0.2801



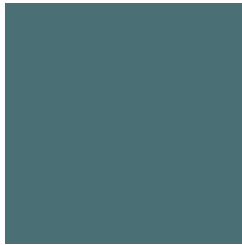
22.9041, 43.9353, -21.7219



50.4789, 96.6993, -46.8594

Previews

White Background



This preview shows how the HunterLab color 37.5309, -10.2190, -3.1550 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 37.5309, -10.2190, -3.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

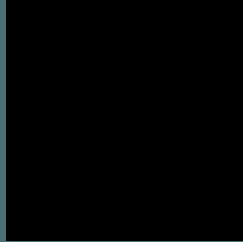
Any Text WCAG AA × Fail

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 37.5309, -10.2190, -3.1550 Background



This preview shows how black text looks on a background with the HunterLab color 37.5309, -10.2190, -3.1550.



This preview shows how white text looks on a background with the HunterLab color 37.5309,

-10.2190, -3.1550.

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

37.5309, -10.2190, -3.1550

Protanopia

37.4347, -0.7386, -1.2247

Deuteranopia

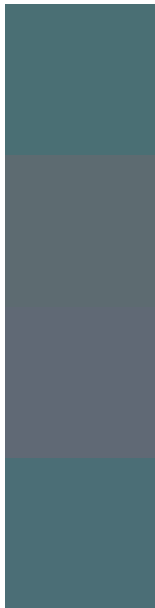
37.4151, 2.2963, -4.0650



Tritanopia

37.3893, -9.0620, -4.7952

Trichromacy



Original Color

37.5309, -10.2190, -3.1550

Protanomaly

37.4630, -4.7984, -1.7245

Deuteranomaly

37.2482, -2.4724, -3.8797

Tritanomaly

37.3574, -9.2433, -4.3446

Monochromacy



Original Color

37.5309, -10.2190, -3.1550

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.5621, -5.5573, 0.3202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5309, -10.2190, -3.1550 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(74, 111, 116)` looks like.

```
.text, #text, p{  
    color:rgb(74, 111, 116)  
}
```

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(74, 111, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 111, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5309, -10.2190, -3.1550 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(74, 111, 116) }
```


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

```
.border{ border-color:rgb(74, 111, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 111, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 111, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 111, 116);  
box-shadow:4px 4px 4px 4px rgb(74, 111,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5309, -10.2190, -3.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 111, 116) }
```

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

```
.background{ background-color: rgb(74, 111,  
116) }
```

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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