

Converting Colors

HunterLab(37.2014, -11.1984,
0.1485)

Have a look what the booklet for
HunterLab(37.2014, -11.1984,
0.1485) contains.

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Color

**HunterLab(37.3463,
-11.3807, 0.2899)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6F6C
RGB	75, 111, 108
RGB Percent	29%, 44%, 42%
CMY	0.7059, 0.5647, 0.5765
CMYK	0.32, 0.00, 0.03, 0.56
HSL	175°, 19%, 36%
HSV	175°, 32%, 44%
XYZ	11.2929, 13.9475, 16.2843
YIQ	99.8940, -20.4930, -8.5650

Conversions

Conversions Part 2

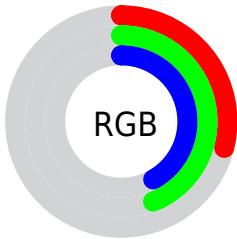
Format	Color
RYB	75, 94, 111
Decimal	4943724
CIELab	44.16, -13.49, -2.44
CIELCh	44, 13.713, 190.253
Yxy	13.9480, 0.2720, 0.3359
Android (android.graphics.Color)	4283133804 (0xFF4B6F6C)
YUV	99.8940, 3.9963, -21.8320
Hunter-Lab	37.3463, -11.3807, 0.2899

Details

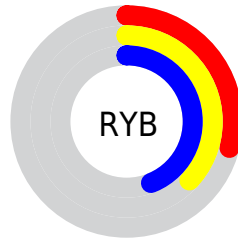
The HunterLab color $37.3463, -11.3807, 0.2899$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.9368, 9.9030, 4.3442$, and the grayscale version is $35.6503, -1.9022, 1.9369$.

A 20% lighter version of the original color is $57.4957, -14.2709, 1.3542$, and $20.3441, -8.4140, -0.4779$ is the 20% darker color. If you saturate the color by 10%, you get $36.7684, -13.6109, -0.0454$, and if you desaturate by 10%, it is $38.0200, -8.8432, 0.7433$.

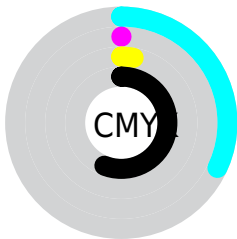
Distribution



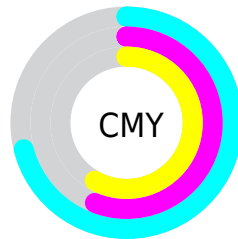
- Red (29%)
- Green (44%)
- Blue (42%)



- Red (29%)
- Yellow (37%)
- Blue (44%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (56%)



- Cyan (71%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3463, -11.3807, 0.2899 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 37.3463, -11.3807, 0.2899 by changing the saturation by 10% instead.

■ 37.3463, -11.3807,
0.2899

■ 37.3463, -11.3807,
0.2899

147.2777,
-23.1714, 5.3022

■ 28.4333, -9.9994,
-0.0508

■ 57.4428, -14.0468,
1.1271

■ 20.3693, -8.5566,
-0.3315

■ 68.5207, -15.3543,
1.6132

■ 13.2563, -7.0102,
-0.5410

■ 80.2312, -16.6546,
2.1398

■ 6.7849, -9.0289,
-1.1219

■ 92.5420, -17.9522,
2.7043

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4250,
-19.2504, 3.3046

0.0000, NaN, NaN

118.8559,

0.0000, NaN, NaN

-20.5518, 3.9387

0.0000, NaN, NaN

132.8132,
-21.8583, 4.6050

■ 37.3463, -11.3807,
0.2899

■ 37.3463, -11.3807,
0.2899

■ 36.7684, -13.6109,
-0.0454

■ 38.0200, -8.8432,
0.7433

■ 36.2831, -15.5200,
-0.2631

■ 38.7872, -6.0150,
1.3102

■ 35.8885, -17.1028,
-0.3643

■ 39.6476, -2.9185,
1.9860

■ 35.5810, -18.3618,
-0.3531

■ 40.5994, 0.4221,
2.7648

■ 35.3549, -19.3092,
-0.2369

■ 41.6401, 3.9810,
3.6393

■ 35.2020, -19.9707,
-0.0271

■ 42.7666, 7.7327,
4.6020

■ 35.1051, -20.3978,
0.1546

■ 43.9758, 11.6524,
5.6450

■ 45.2638, 15.7167,
6.7606

■ 46.6271, 19.9043,
7.9414

Harmonies

Analogous

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



37.3471, -10.9932, 5.1218



37.3463, -11.3807, 0.2899



37.3471, -9.3616, -4.6892

Triad

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



37.3471, -11.3812, 0.2904



37.3471, 4.7255, -6.0268



37.3471, 1.4629, 9.9599

Complementary

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



37.3463, -11.3807, 0.2899



29.9368, 9.9030, 4.3442

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.



37.3471, 5.9914, 7.6992



37.3463, -11.3807, 0.2899



37.3471, 7.9456, -1.3447

Square

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



37.3471, -11.3812, 0.2904



37.3471, -0.1886, -8.6548



37.3471, 8.4213, 3.6953



37.3471, -3.7672, 10.2720

Rectangle

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



37.3463, -11.3807, 0.2899



37.3471, -6.8530, -7.2594



37.3471, 8.4213, 3.6953



37.3471, 3.1253, 9.4191

Sweetspot

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



37.3471, -11.3812, 0.2904



52.1405, -7.1832, 1.9364



36.7731, -15.1026, 11.6620



25.4973, -3.7358, 0.9034



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.



37.3471, -11.3812, 0.2904



49.3731, -17.5443, 0.0315



33.3462, -4.7775, -6.2765



19.5208, -2.4904, 0.7641



38.1046, -22.1562, 0.2014



85.0099, -49.6683, 0.9647

Inverse Universe

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



29.9368, 9.9030, 4.3442



37.3332, 17.2696, 6.7163



33.3159, 2.9464, 8.7339



18.4543, 0.5409, 1.3342



20.0106, 34.3782, 12.0821



44.5989, 76.4952, 27.9019

Previews

White Background



This preview shows how the HunterLab color 37.3463, -11.3807, 0.2899 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 37.3463, -11.3807, 0.2899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

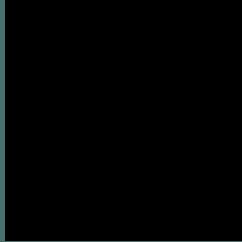
Any Text WCAG AA × Fail

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 37.3463, -11.3807, 0.2899 Background



This preview shows how black text looks on a background with the HunterLab color 37.3463, -11.3807, 0.2899.



This preview shows how white text looks on a background with the HunterLab color 37.3463,

-11.3807, 0.2899.

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

37.3463, -11.3807, 0.2899

Protanopia

37.3688, -1.4216, 2.2221

Deuteranopia

37.1654, 2.3144, -0.5920



Tritanopia

37.1794, -8.4153, -4.5700

Trichromacy



Original Color

37.3463, -11.3807, 0.2899

Protanomaly

37.3741, -5.5761, 1.7306

Deuteranomaly

37.1537, -3.2880, -0.2518

Tritanomaly

37.2871, -9.7513, -2.5082

Monochromacy



Original Color

37.3463, -11.3807, 0.2899

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1995, -5.5929, 1.1910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3463, -11.3807, 0.2899 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(75, 111, 108)` looks like.

```
.text, #text, p{  
    color:rgb(75, 111, 108)  
}
```

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(75, 111, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 111, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3463, -11.3807, 0.2899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

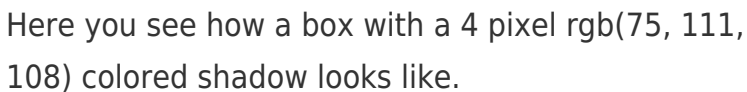
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(75, 111, 108) }
```


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

```
.border{ border-color:rgb(75, 111, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(75, 111, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(75, 111, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(75, 111, 108); box-shadow:4px 4px 4px 4px rgb(75, 111, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3463, -11.3807, 0.2899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 111, 108) }
```

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

```
.background{ background-color: rgb(75, 111,  
108) }
```

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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