

Converting Colors

HunterLab(37.7925, -11.4699,
0.4416)

Have a look what the booklet for
HunterLab(37.7925, -11.4699,
0.4416) contains.

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Color

**HunterLab(37.7213,
-11.4279, 0.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	4C706D
RGB	76, 112, 109
RGB Percent	30%, 44%, 43%
CMY	0.7020, 0.5608, 0.5725
CMYK	0.32, 0.00, 0.03, 0.56
HSL	175°, 19%, 37%
HSV	175°, 32%, 44%
XYZ	11.5350, 14.2290, 16.6065
YIQ	100.8940, -20.4930, -8.5650

Conversions

Conversions Part 2

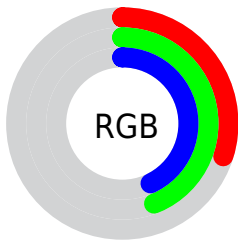
Format	Color
RYB	76, 95, 112
Decimal	5009517
CIELab	44.56, -13.48, -2.44
CIELCh	45, 13.703, 190.271
Yxy	14.2295, 0.2722, 0.3358
Android (android.graphics.Color)	4283199597 (0xFF4C706D)
YUV	100.8940, 3.9963, -21.8320
Hunter-Lab	37.7213, -11.4279, 0.3030

Details

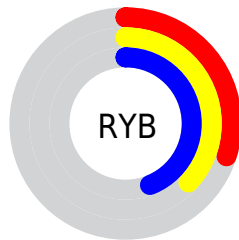
The HunterLab color $37.7213, -11.4279, 0.3030$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.2961, 9.8968, 4.3641$, and the grayscale version is $36.0262, -1.9223, 1.9574$.

A 20% lighter version of the original color is $57.9004, -14.3121, 1.3716$, and $20.6780, -8.4802, -0.4743$ is the 20% darker color. If you saturate the color by 10%, you get $37.1349, -13.6899, -0.0388$, and if you desaturate by 10%, it is $38.4046, -8.8555, 0.7643$.

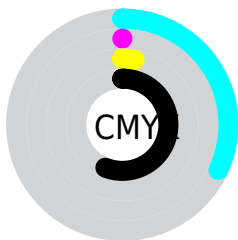
Distribution



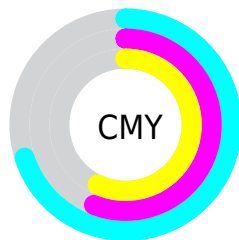
- Red (30%)
- Green (44%)
- Blue (43%)



- Red (30%)
- Yellow (37%)
- Blue (44%)



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



- Cyan (70%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7213, -11.4279, 0.3030 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 37.7213, -11.4279, 0.3030 by changing the saturation by 10% instead.

■ 37.7213, -11.4279,
0.3030

■ 37.7213, -11.4279,
0.3030

147.8696,
-23.2118, 5.3281

■ 28.7758, -10.0492,
-0.0398

■ 57.8755, -14.0907,
1.1438

■ 20.6759, -8.6104,
-0.3230

■ 68.9795, -15.3973,
1.6314

■ 13.5223, -7.0705,
-0.5355

■ 80.7148, -16.6968,
2.1595

■ 7.1053, -8.6483,
-1.0386

■ 93.0491, -17.9938,
2.7254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9546,
-19.2915, 3.3270

0.0000, NaN, NaN

119.4070,

0.0000, NaN, NaN

-20.5926, 3.9623

0.0000, NaN, NaN

133.3851,
-21.8989, 4.6298

■ 37.7213, -11.4279,
0.3030

■ 37.7213, -11.4279,
0.3030

■ 37.1349, -13.6899,
-0.0388

■ 38.4046, -8.8555,
0.7643

■ 36.6421, -15.6272,
-0.2618

■ 39.1825, -5.9896,
1.3402

■ 36.2413, -17.2344,
-0.3667

■ 40.0547, -2.8529,
2.0263

■ 35.9286, -18.5140,
-0.3578

■ 41.0193, 0.5300,
2.8163

■ 35.6984, -19.4779,
-0.2426

■ 42.0737, 4.1330,
3.7029

■ 35.5428, -20.1508,
-0.0320

■ 43.2149, 7.9302,
4.6784

■ 35.4420, -20.5953,
0.1599

■ 44.4395, 11.8966,
5.7349

■ 45.7438, 16.0085,
6.8647

■ 47.1241, 20.2445,
8.0602

Harmonies

Analogous

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



37.7221, -11.0406, 5.1485



37.7213, -11.4279, 0.3030



37.7221, -9.4008, -4.6846

Triad

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



37.7221, -11.4284, 0.3035



37.7221, 4.7236, -6.0188



37.7221, 1.4481, 10.0090

Complementary

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



37.7213, -11.4279, 0.3030



30.2961, 9.8968, 4.3641

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.



37.7221, 5.9872, 7.7398



37.7213, -11.4279, 0.3030



37.7221, 7.9486, -1.3286

Square

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



37.7221, -11.4284, 0.3035



37.7221, -0.2009, -8.6511



37.7221, 8.4233, 3.7231



37.7221, -3.7950, 10.3213

Rectangle

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



37.7213, -11.4279, 0.3030



37.7221, -6.8837, -7.2570



37.7221, 8.4233, 3.7231



37.7221, 3.1144, 9.4661

Sweetspot

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



37.7221, -11.4284, 0.3035



52.1405, -7.1832, 1.9364



37.1468, -15.1585, 11.7105



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.



37.7221, -11.4284, 0.3035



49.3731, -17.5443, 0.0316



33.7158, -4.8111, -6.2667



19.5208, -2.4904, 0.7641



38.1046, -22.1562, 0.2015



85.0099, -49.6684, 0.9648

Inverse Universe

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



30.2961, 9.8968, 4.3641



37.3332, 17.2697, 6.7163



33.6853, 2.9280, 8.7728



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 37.7213, -11.4279, 0.3030 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 37.7213, -11.4279, 0.3030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

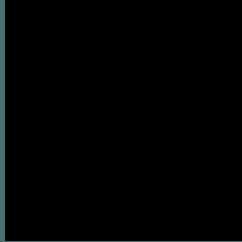
Any Text WCAG AA × Fail

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 37.7213, -11.4279, 0.3030 Background



This preview shows how black text looks on a background with the HunterLab color 37.7213, -11.4279, 0.3030.



This preview shows how white text looks on a background with the HunterLab color 37.7213,

-11.4279, 0.3030.

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

37.7213, -11.4279, 0.3030

Protanopia

37.7477, -1.4409, 2.2430

Deuteranopia

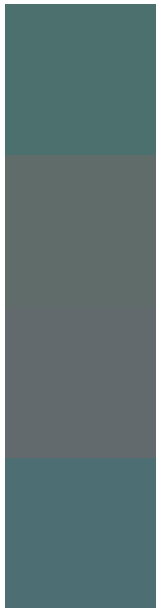
37.5436, 2.3007, -0.5755



Tritanopia

37.5546, -8.4574, -4.5610

Trichromacy



Original Color

37.7213, -11.4279, 0.3030

Protanomaly

37.7525, -5.6034, 1.7501

Deuteranomaly

37.5320, -3.3111, -0.2347

Tritanomaly

37.6623, -9.7957, -2.4980

Monochromacy



Original Color

37.7213, -11.4279, 0.3030

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.5759, -5.6207, 1.2095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7213, -11.4279, 0.3030 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(76, 112, 109)` looks like.

```
.text, #text, p{  
    color:rgb(76, 112, 109)  
}
```

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(76, 112, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 112, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7213, -11.4279, 0.3030 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(76, 112, 109) }
```


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

```
.border{ border-color:rgb(76, 112, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 112, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 112, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 112, 109);  
box-shadow:4px 4px 4px 4px rgb(76, 112,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7213, -11.4279, 0.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 112, 109) }
```

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

```
.background{ background-color: rgb(76, 112,  
109) }
```

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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