

Converting Colors

HunterLab(38.0428, -11.6771,
0.2465)

Have a look what the booklet for
HunterLab(38.0428, -11.6771,
0.2465) contains.

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Color

**HunterLab(38.0428,
-11.6771, 0.2465)**

Conversions

Conversions Part 1

Format	Color
Hex	4C716E
RGB	76, 113, 110
RGB Percent	30%, 44%, 43%
CMY	0.7020, 0.5569, 0.5686
CMYK	0.33, 0.00, 0.03, 0.56
HSL	175°, 20%, 37%
HSV	175°, 33%, 44%
XYZ	11.7001, 14.4725, 16.9287
YIQ	101.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

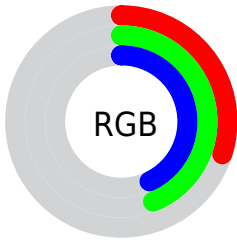
Format	Color
RYB	76, 95, 113
Decimal	5009774
CIELab	44.90, -13.79, -2.54
CIELCh	45, 14.020, 190.427
Yxy	14.4731, 0.2715, 0.3358
Android (android.graphics.Color)	4283199854 (0xFF4C716E)
YUV	101.5950, 4.1437, -22.4468
Hunter-Lab	38.0428, -11.6771, 0.2465

Details

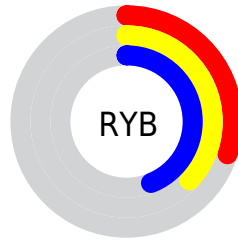
The HunterLab color $38.0428, -11.6771, 0.2465$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.4048, 10.2330, 4.4888$, and the grayscale version is $36.2898, -1.9363, 1.9717$.

A 20% lighter version of the original color is $58.2705, -14.4215, 0.8731$, and $20.9436, -8.8123, -0.5617$ is the 20% darker color. If you saturate the color by 10%, you get $37.4571, -13.9378, -0.1018$, and if you desaturate by 10%, it is $38.7265, -9.1013, 0.7157$.

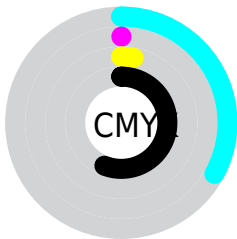
Distribution



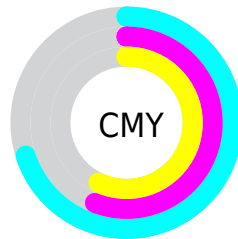
- Red (30%)
- Green (44%)
- Blue (43%)



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



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0428, -11.6771, 0.2465 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 38.0428, -11.6771, 0.2465 by changing the saturation by 10% instead.

■ 38.0428, -11.6771,
0.2465

■ 38.0428, -11.6771,
0.2465

148.3761,
-23.5971, 5.2466

■ 29.0697, -10.2787,
-0.0929

■ 58.2462, -14.3756,
1.0809

■ 20.9392, -8.8184,
-0.3724

■ 69.3725, -15.6985,
1.5656

■ 13.7510, -7.2552,
-0.5811

■ 81.1288, -17.0135,
2.0908

■ 7.3682, -8.5480,
-1.0264

■ 93.4832, -18.3253,
2.6540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4079,
-19.6373, 3.2529

0.0000, NaN, NaN

119.8787,

0.0000, NaN, NaN

-20.9520, 3.8857

0.0000, NaN, NaN

133.8745,
-22.2715, 4.5507

■ 38.0428, -11.6771,
0.2465

■ 38.0428, -11.6771,
0.2465

■ 37.4571, -13.9378,
-0.1018

■ 38.7265, -9.1013,
0.7157

■ 36.9660, -15.8695,
-0.3298

■ 39.5060, -6.2271,
1.3011

■ 36.5677, -17.4672,
-0.4385

■ 40.3809, -3.0773,
1.9980

■ 36.2582, -18.7340,
-0.4324

■ 41.3494, 0.3231,
2.8002

■ 36.0317, -19.6828,
-0.3190

■ 42.4089, 3.9481,
3.7004

■ 35.8795, -20.3412,
-0.1104

■ 43.5565, 7.7713,
4.6906

■ 35.7867, -20.7499,
0.0627

■ 44.7886, 11.7672,
5.7630

■ 46.1017, 15.9120,
6.9094

■ 47.4918, 20.1835,
8.1224

Harmonies

Analogous

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



38.0436, -11.2935, 5.2212



38.0428, -11.6771, 0.2465



38.0436, -9.5883, -4.8768

Triad

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



38.0436, -11.6776, 0.2470



38.0436, 4.9091, -6.2046



38.0436, 1.4948, 10.2226

Complementary

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



38.0428, -11.6771, 0.2465



30.4048, 10.2330, 4.4888

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.



38.0436, 6.1645, 7.9137



38.0428, -11.6771, 0.2465



38.0436, 8.2103, -1.3744

Square

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



38.0436, -11.6776, 0.2470



38.0436, -0.1422, -8.9301



38.0436, 8.6821, 3.8085



38.0436, -3.8855, 10.5309

Rectangle

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



38.0428, -11.6771, 0.2465



38.0436, -7.0023, -7.5170



38.0436, 8.6821, 3.8085



38.0436, 3.2075, 9.6716

Sweetspot

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



38.0436, -11.6776, 0.2470



53.1424, -7.3223, 1.9583



37.4146, -15.6606, 11.9449



25.4978, -3.7329, 0.8960



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.



38.0436, -11.6776, 0.2470



50.3219, -17.8768, -0.0261



33.7444, -4.6190, -6.7387



19.5211, -2.4886, 0.7597



38.1123, -22.1098, 0.0917



85.0280, -49.5595, 0.7072

Inverse Universe

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



30.4048, 10.2330, 4.4888



38.0267, 17.6192, 6.8979



34.0391, 2.7921, 9.1135



18.4540, 0.5393, 1.3385



20.0091, 34.3727, 12.1041



44.5966, 76.4868, 27.9354

Previews

White Background



This preview shows how the HunterLab color 38.0428, -11.6771, 0.2465 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 38.0428, -11.6771, 0.2465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

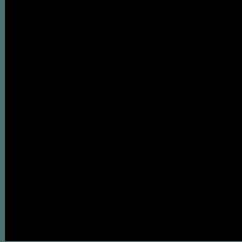
Any Text WCAG AA × Fail

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 38.0428, -11.6771, 0.2465 Background



This preview shows how black text looks on a background with the HunterLab color 38.0428, -11.6771, 0.2465.



This preview shows how white text looks on a background with the HunterLab color 38.0428,

-11.6771, 0.2465.

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

38.0428, -11.6771, 0.2465

Protanopia

37.8575, -1.0064, 1.9547

Deuteranopia

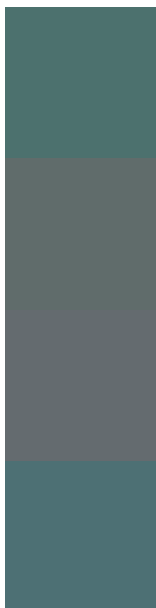
37.9224, 2.2869, -0.5590



Tritanopia

37.8743, -8.7043, -4.6312

Trichromacy



Original Color

38.0428, -11.6771, 0.2465

Protanomaly

37.7802, -5.4490, 1.3552

Deuteranomaly

37.9110, -3.3342, -0.2176

Tritanomaly

37.9830, -10.0431, -2.5626

Monochromacy



Original Color

38.0428, -11.6771, 0.2465

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.9529, -5.6486, 1.2281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0428, -11.6771, 0.2465 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, 113, 110)` looks like.

```
.text, #text, p{  
    color:rgb(76, 113, 110)  
}
```

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, 113, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 113, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0428, -11.6771, 0.2465 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, 113, 110) }
```


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

```
.border{ border-color:rgb(76, 113, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 113, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 113, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 113, 110);  
box-shadow:4px 4px 4px 4px rgb(76, 113,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0428, -11.6771, 0.2465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 113, 110) }
```

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

```
.background{ background-color: rgb(76, 113,  
110) }
```

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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