

Converting Colors

HunterLab(37.9830, -14.9734,
4.2606)

Have a look what the booklet for
HunterLab(37.9830, -14.9734,
4.2606) contains.

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Color

**HunterLab(38.0574,
-15.2101, 4.4014)**

Conversions

Conversions Part 1

Format	Color
Hex	467364
RGB	70, 115, 100
RGB Percent	27%, 45%, 39%
CMY	0.7255, 0.5490, 0.6078
CMYK	0.39, 0.00, 0.13, 0.55
HSL	160°, 24%, 36%
HSV	160°, 39%, 45%
XYZ	10.9568, 14.4837, 14.2748
YIQ	99.8350, -22.0050, -14.2050

Conversions

Conversions Part 2

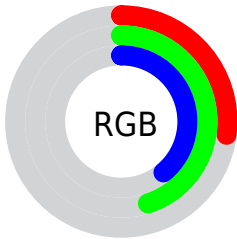
Format	Color
R_{YB}	70, 97, 115
Decimal	4617060
CIE _{Lab}	44.92, -19.24, 3.43
CIE _{LCh}	45, 19.542, 169.887
Yxy	14.4842, 0.2759, 0.3647
Android (android.graphics.Color)	4282807140 (0xFF467364)
YUV	99.8350, 0.0813, -26.1653
Hunter-Lab	38.0574, -15.2101, 4.4014

Details

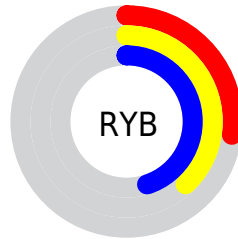
The HunterLab color **38.0574, -15.2101, 4.4014** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.4642, 14.4754, 1.1139**, and the grayscale version is **35.6428, -1.9018, 1.9365**.

A 20% lighter version of the original color is **58.1935, -18.5590, 5.7039**, and **21.0494, -11.7439, 3.2778** is the 20% darker color. If you saturate the color by 10%, you get **37.4489, -17.7553, 5.1805**, and if you desaturate by 10%, it is **38.7681, -12.3266, 3.7108**.

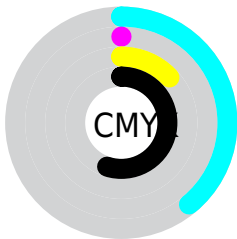
Distribution



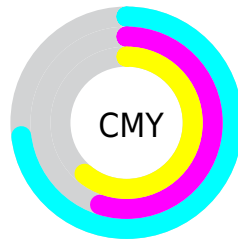
- Red (27%)
- Green (45%)
- Blue (39%)



- Red (27%)
- Yellow (38%)
- Blue (45%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (55%)



- Cyan (73%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0574, -15.2101, 4.4014 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 38.0574, -15.2101, 4.4014 by changing the saturation by 10% instead.

■ 38.0574, -15.2101,
4.4014

■ 38.0574, -15.2101,
4.4014

148.3991,
-29.6102, 11.8182

■ 29.0830, -13.4245,
3.6997

■ 58.2630, -18.5832,
5.8791

■ 20.9512, -11.5280,
3.0196

■ 69.3903, -20.2071,
6.6550

■ 13.7614, -9.4566,
2.3566

■ 81.1476, -21.8050,
7.4558

■ 7.3799, -11.7538,
2.3292

■ 93.5029, -23.3842,
8.2810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4284,
-24.9505, 9.1303

0.0000, NaN, NaN

119.9001,

0.0000, NaN, NaN

-26.5082, 10.0033

0.0000, NaN, NaN

133.8967,
-28.0605, 10.8994

■ 38.0574, -15.2101,
4.4014

■ 38.0574, -15.2101,
4.4014

■ 37.4489, -17.7553,
5.1805

■ 38.7681, -12.3266,
3.7108

■ 36.9390, -19.9460,
6.0376

■ 39.5789, -9.1247,
3.1140

■ 36.5254, -21.7763,
6.9619

■ 40.4895, -5.6305,
2.6161

■ 36.2033, -23.2503,
7.9399

■ 41.4978, -1.8729,
2.2192

■ 35.9658, -24.3840,
8.9562

■ 42.6013, 2.1183,
1.9238

■ 35.7830, -25.2919,
9.9732

■ 43.7965, 6.3133,
1.7284

■ 35.7674, -25.3695,
10.0592

■ 45.0798, 10.6836,
1.6305

■ 46.4472, 15.2027,
1.6261

■ 47.8947, 19.8464,
1.7109

Harmonies

Analogous

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



38.0582, -12.4423, 9.8906



38.0574, -15.2101, 4.4014



38.0582, -14.6627, -2.8948

Triad

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



38.0582, -15.2106, 4.4019



38.0582, 2.9963, -13.2123



38.0582, 7.7082, 11.1380

Complementary

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



38.0574, -15.2101, 4.4014



29.4642, 14.4754, 1.1139

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.



38.0582, 12.4948, 6.4475



38.0574, -15.2101, 4.4014



38.0582, 9.6319, -7.8658

Square

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



38.0582, -15.2106, 4.4019



38.0582, -4.5312, -14.0530



38.0582, 13.2248, -0.4160



38.0582, 0.5319, 13.2504

Rectangle

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



38.0574, -15.2101, 4.4014



38.0582, -12.4749, -7.8137



38.0582, 13.2248, -0.4160



38.0582, 9.6728, 9.8583

Sweetspot

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



38.0582, -15.2106, 4.4019



53.7782, -9.0637, 3.6983



38.3026, -15.5268, 14.3604



26.2090, -4.6483, 1.8367



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.



38.0582, -15.2106, 4.4019



50.1795, -23.4733, 6.8345



36.4944, -10.0148, -4.0398



20.3360, -2.8136, 1.3120



38.2369, -27.1574, 10.8322



84.3114, -60.5466, 25.3208

Inverse Universe

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



29.4642, 14.4754, 1.1139



36.3475, 24.6608, 1.7639



30.5945, 9.5443, 7.7898



19.2851, 0.7722, 0.8849



20.7980, 36.3803, 7.5235



45.7545, 79.7313, 18.9048

Previews

White Background



This preview shows how the HunterLab color 38.0574, -15.2101, 4.4014 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 38.0574, -15.2101, 4.4014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

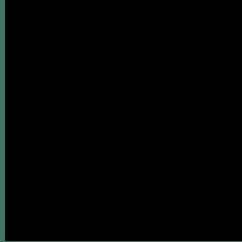
Any Text WCAG AA × Fail

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 38.0574, -15.2101, 4.4014 Background



This preview shows how black text looks on a background with the HunterLab color 38.0574, -15.2101, 4.4014.



This preview shows how white text looks on a background with the HunterLab color 38.0574, -15.2101, 4.4014.

-15.2101, 4.4014.

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

38.0574, -15.2101, 4.4014

Protanopia

37.7417, -1.9747, 6.2140

Deuteranopia

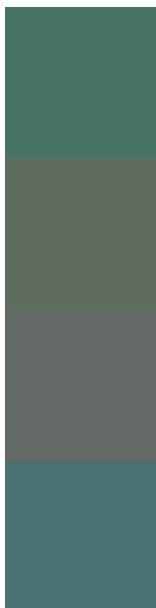
37.7676, 2.6062, 3.1734



Tritanopia

38.0325, -9.5465, -4.9315

Trichromacy



Original Color

38.0574, -15.2101, 4.4014

Protanomaly

37.7270, -7.6106, 5.3408

Deuteranomaly

37.6617, -4.7131, 3.3352

Tritanomaly

37.9723, -11.7653, -1.2010

Monochromacy



Original Color

38.0574, -15.2101, 4.4014

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.2589, -6.9790, 2.5057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0574, -15.2101, 4.4014 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(70, 115, 100)` looks like.

```
.text, #text, p{  
    color:rgb(70, 115, 100)  
}
```

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(70, 115, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 115, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0574, -15.2101, 4.4014 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(70, 115, 100) }
```


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

```
.border{ border-color:rgb(70, 115, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 115, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 115, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 115, 100);  
box-shadow:4px 4px 4px 4px rgb(70, 115,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0574, -15.2101, 4.4014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 115, 100) }
```

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

```
.background{ background-color: rgb(70, 115,  
100) }
```

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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