

Converting Colors

HunterLab(38.6215, -14.2070,
13.8730)

Have a look what the booklet for
HunterLab(38.6215, -14.2070,
13.8730) contains.

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Color

**HunterLab(38.6215,
-14.2070, 13.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7349
RGB	90, 115, 73
RGB Percent	35%, 45%, 29%
CMY	0.6471, 0.5490, 0.7137
CMYK	0.22, 0.00, 0.37, 0.55
HSL	96°, 22%, 37%
HSV	96°, 37%, 45%
XYZ	11.5498, 14.9162, 8.5738
YIQ	102.7370, -1.4180, -18.3620

Conversions

Conversions Part 2

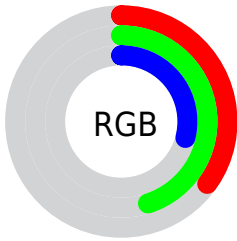
Format	Color
RYB	73, 115, 98
Decimal	5927753
CIELab	45.52, -17.51, 20.34
CIElCh	46, 26.845, 130.725
Yxy	14.9168, 0.3296, 0.4257
Android (android.graphics.Color)	4284117833 (0xFF5A7349)
YUV	102.7370, -14.6603, -11.1703
Hunter-Lab	38.6215, -14.2070, 13.8730

Details

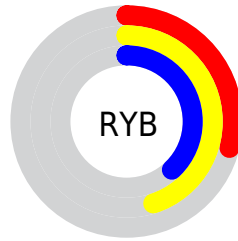
The HunterLab color $38.6215, -14.2070, 13.8730$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.3259, 12.6808, -14.5016$, and the grayscale version is $36.7838, -1.9627, 1.9985$.

A 20% lighter version of the original color is $58.9112, -17.2973, 17.4672$, and $21.4750, -10.8746, 10.0093$ is the 20% darker color. If you saturate the color by 10%, you get $38.0138, -16.9011, 16.1312$, and if you desaturate by 10%, it is $39.2976, -11.2459, 11.2075$.

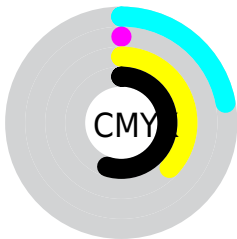
Distribution



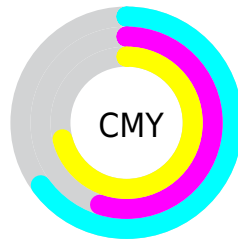
- Red (35%)
- Green (45%)
- Blue (29%)



- Red (29%)
- Yellow (45%)
- Blue (38%)



- Cyan (22%)
- Magenta (0%)
- Yellow (37%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6215, -14.2070, 13.8730 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 38.6215, -14.2070, 13.8730 by changing the saturation by 10% instead.

■ 38.6215, -14.2070,
13.8730

■ 38.6215, -14.2070,
13.8730

149.2858,
-27.8082, 28.9338

■ 29.5991, -12.5501,
11.9629

■ 58.9129, -17.3599,
17.4468

■ 21.4141, -10.8004,
9.9197

■ 70.0790, -18.8864,
19.1542

■ 14.1643, -8.9035,
8.0378

■ 81.8731, -20.3931,
20.8275

■ 7.8173, -10.1802,
5.4721

■ 94.2633, -21.8865,
22.4757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2223,
-23.3714, 24.1057

0.0000, NaN, NaN

120.7261,

0.0000, NaN, NaN

-24.8515, 25.7228

0.0000, NaN, NaN

134.7535,
-26.3297, 27.3311

■ 38.6215, -14.2070,
13.8730

■ 38.6215, -14.2070,
13.8730

■ 38.0138, -16.9011,
16.1312

■ 39.2976, -11.2459,
11.2075

■ 37.4721, -19.3133,
17.9772

■ 40.0392, -8.0304,
8.1436

■ 36.9966, -21.4359,
19.4149

■ 40.8459, -4.5788,
4.6962

■ 36.5861, -23.2655,
20.4565

■ 41.7165, -0.9098,
0.8834

■ 36.2384, -24.8046,
21.1253

■ 42.6493, 2.9577,
-3.2739

■ 35.9472, -26.0826,
21.5044

■ 43.6424, 7.0043,
-7.7536

■ 35.8548, -26.4910,
21.6298

■ 44.6937, 11.2114,
-12.5328

■ 45.8012, 15.5614,
-17.5884

■ 46.9626, 20.0374,
-22.8979

Harmonies

Analogous

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



38.6223, -5.6968, 16.4607



38.6215, -14.2070, 13.8730



38.6223, -19.1100, 7.8440

Triad

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



38.6223, -14.2079, 13.8734



38.6223, -8.4152, -20.3765



38.6223, 19.4996, 5.4618

Complementary

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



38.6215, -14.2070, 13.8730



29.3259, 12.6808, -14.5016

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.



38.6223, 18.5745, -4.6836



38.6215, -14.2070, 13.8730



38.6223, 1.7106, -21.5067

Square

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



38.6223, -14.2079, 13.8734



38.6223, -16.0172, -12.4004



38.6223, 11.7973, -15.1723



38.6223, 14.2056, 12.5262

Rectangle

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



38.6215, -14.2070, 13.8730



38.6223, -20.0156, 1.8621



38.6223, 11.7973, -15.1723



38.6223, 19.9185, 2.3410

Sweetspot

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



38.6223, -14.2079, 13.8734



54.1319, -8.3667, 8.5458



35.7332, 0.3810, 11.5661



26.3851, -4.3200, 4.4069



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.



38.6223, -14.2079, 13.8734



50.9735, -22.1457, 21.2057



37.6928, -17.6546, 12.0174



20.4055, -2.7489, 2.8143



38.3196, -28.3895, 23.1153



84.3112, -63.8387, 50.8346

Inverse Universe

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



29.3259, 12.6808, -14.5016



35.8553, 21.8558, -25.5512



30.9340, 17.1308, -9.7422



19.2029, 0.6957, -0.7839



16.8113, 37.2070, -54.3856



36.4183, 81.3021, -123.2447

Previews

White Background



This preview shows how the HunterLab color 38.6215, -14.2070, 13.8730 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 38.6215, -14.2070, 13.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

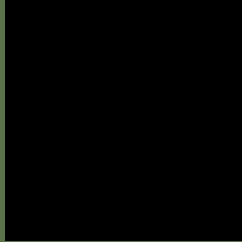
Any Text WCAG AA × Fail

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 38.6215, -14.2070, 13.8730 Background



This preview shows how black text looks on a background with the HunterLab color 38.6215, -14.2070, 13.8730.



This preview shows how white text looks on a background with the HunterLab color 38.6215,

-14.2070, 13.8730.

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

38.6215, -14.2070, 13.8730

Protanopia

38.3920, -3.4925, 14.6475

Deuteranopia

38.4857, 2.4849, 13.2246



Tritanopia

38.4534, -3.8450, -2.7993

Trichromacy



Original Color

38.6215, -14.2070, 13.8730

Protanomaly

38.3831, -7.7526, 14.3075

Deuteranomaly

38.2110, -3.9585, 13.1474

Tritanomaly

38.3508, -8.0087, 4.0577

Monochromacy



Original Color

38.6215, -14.2070, 13.8730

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.2623, -6.6397, 6.7338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6215, -14.2070, 13.8730 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(90, 115, 73)` looks like.

```
.text, #text, p{  
    color:rgb(90, 115, 73)  
}
```

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(90, 115, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 115, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6215, -14.2070, 13.8730 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(90, 115, 73) }
```


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

```
.border{ border-color:rgb(90, 115, 73) }
```

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

Here you see how a box with a 4 pixel rgb(90, 115, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 115, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 115, 73);  
box-shadow:4px 4px 4px 4px rgb(90, 115,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6215, -14.2070, 13.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 115, 73) }
```

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

```
.background{ background-color: rgb(90, 115,  
73) }
```

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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