

Converting Colors

HunterLab(38.1336, -2.7360,
-0.7298)

Have a look what the booklet for
HunterLab(38.1336, -2.7360,
-0.7298) contains.

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Color

**HunterLab(38.1214, -2.4801,
-0.8512)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 666B71 |
| RGB | 102, 107, 113 |
| RGB Percent | 40%, 42%, 44% |
| CMY | 0.6000, 0.5804, 0.5569 |
| CMYK | 0.10, 0.05, 0.00, 0.56 |
| HSL | 213°, 5%, 42% |
| HSV | 213°, 10%, 44% |
| XYZ | 13.7178, 14.5324, 17.7048 |
| YIQ | 106.1890, -4.9060, 0.8060 |

Conversions

Conversions Part 2

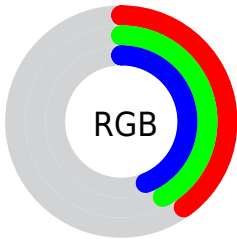
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 102, 105, 113 |
| Decimal | 6712177 |
| CIE Lab | 44.99, -0.60, -4.01 |
| CIE LCh | 45, 4.057, 261.439 |
| Yxy | 14.5330, 0.2985, 0.3162 |
| Android (android.graphics.Color) | 4284902257 (0xFF666B71) |
| YUV | 106.1890, 3.3578, -3.6738 |
| Hunter-Lab | 38.1214, -2.4801, -0.8512 |

Details

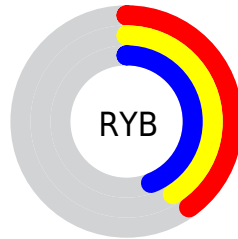
The HunterLab color $38.1214, -2.4801, -0.8512$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.9808, -1.4935, 4.8737$, and the grayscale version is $38.0257, -2.0290, 2.0660$.

A 20% lighter version of the original color is $58.2603, -3.4371, -0.3869$, and $21.0371, -1.6400, -1.1604$ is the 20% darker color. If you saturate the color by 10%, you get $35.6057, -2.6333, -4.1211$, and if you desaturate by 10%, it is $40.7062, -2.1577, 2.2898$.

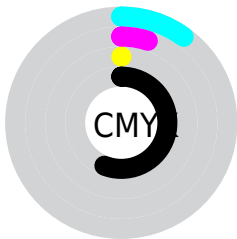
Distribution



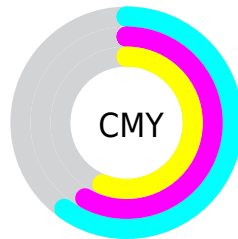
- Red (40%)
- Green (42%)
- Blue (44%)



- Red (40%)
- Yellow (41%)
- Blue (44%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1214, -2.4801, -0.8512 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 38.1214, -2.4801, -0.8512 by changing the saturation by 10% instead.

■ 38.1214, -2.4801,
-0.8512

■ 38.1214, -2.4801,
-0.8512

■ 148.4998, -8.6322,
3.5825

■ 29.1416, -1.9629,
-1.1086

■ 58.3368, -3.6286,
-0.1647

■ 21.0037, -1.4860,
-1.2995

■ 69.4685, -4.2540,
0.2521

■ 13.8070, -1.0537,
-1.4108

■ 81.2300, -4.9114,
0.7127

■ 7.4309, -0.7510,
-1.8334

■ 93.5893, -5.5993,
1.2142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5186, -6.3164,
1.7539

0.0000, NaN, NaN

■ 119.9940, -7.0616,

0.0000, NaN, NaN

2.3297

0.0000, NaN, NaN

133.9941, -7.8338,
2.9398

■ 38.1214, -2.4801,
-0.8512

■ 38.1214, -2.4801,
-0.8512

■ 35.6057, -2.6333,
-4.1211

■ 40.7062, -2.1577,
2.2898

■ 33.1639, -2.5883,
-7.5405

■ 43.3517, -1.6861,
5.3168

■ 30.8050, -2.3148,
-11.1281

■ 46.0536, -1.0851,
8.2458

■ 28.5387, -1.7767,
-14.9030

■ 48.8075, -0.3705,
11.0900

■ 26.3764, -0.9334,
-18.8814

■ 51.6094, 0.4444,
13.8612

■ 24.3311, 0.2581,
-23.0729

■ 54.4562, 1.3482,
16.5695

■ 22.4173, 1.8392,
-27.4746

■ 57.3448, 2.3315,
19.2235

■ 20.6502, 3.8417,
-32.0643

■ 60.2728, 3.3861,
21.8308

■ 18.9996, 6.1367,
-36.9382

■ 63.2379, 4.5050,
24.3981

Harmonies

Analogous

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



38.1222, -3.8848, -0.2202



38.1214, -2.4801, -0.8512



38.1222, -0.9354, -0.6727

Triad

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



38.1222, -2.4809, -0.8506



38.1222, 0.7914, 3.1017



38.1222, -4.3495, 3.8084

Complementary

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



38.1214, -2.4801, -0.8512



38.9808, -1.4935, 4.8737

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.



38.1222, -3.1245, 4.6325



38.1214, -2.4801, -0.8512



38.1222, -0.1516, 4.2360

Square

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



38.1222, -2.4809, -0.8506



38.1222, 0.9704, 1.6486



38.1222, -1.5894, 4.7858



38.1222, -4.9523, 2.4967

Rectangle

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



38.1214, -2.4801, -0.8512



38.1222, -0.0340, -0.1227



38.1222, -1.5894, 4.7858



38.1222, -3.9978, 4.1494

Sweetspot

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



38.1222, -2.4809, -0.8506



53.3048, -3.0555, 1.6760



39.6423, -5.9548, 3.1595



25.5176, -1.4849, 0.6654



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.



38.1222, -2.4809, -0.8506



50.1334, -3.3958, -2.2526



36.7987, -0.1096, -2.4984



18.7805, -1.2071, -0.3007



20.0928, 6.7997, -39.7929



42.9298, 19.2121, -95.1320

Inverse Universe

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



37.5170, 1.9807, 1.1688



49.1261, 4.1442, 1.2225



40.3190, -3.8556, 6.2916



18.5051, 0.8146, 0.6097



20.6237, 36.6329, 3.1396



45.8457, 81.0867, 9.6664

Previews

White Background



This preview shows how the HunterLab color 38.1214, -2.4801, -0.8512 looks on a white background.

Color Contrast Check

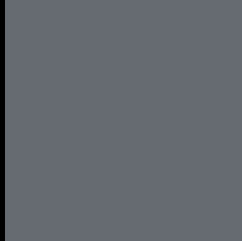
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1214, -2.4801, -0.8512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

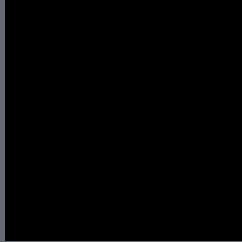
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

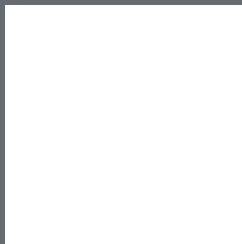
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.1214, -2.4801, -0.8512 Background



This preview shows how black text looks on a background with the HunterLab color 38.1214, -2.4801, -0.8512.



This preview shows how white text looks on a background with the HunterLab color 38.1214, -2.4801, -0.8512.

-0.8512.

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

38.1214, -2.4801, -0.8512

Protanopia

38.2148, -0.8188, -0.2497

Deuteranopia

37.9817, 2.6051, -1.4009



Tritanopia

38.1811, -2.1526, -1.6975

Trichromacy



Original Color

38.1214, -2.4801, -0.8512

Protanomaly

38.0541, -1.3738, -0.4589

Deuteranomaly

37.9035, 0.9852, -1.5288

Tritanomaly

38.1511, -2.3171, -1.2724

Monochromacy



Original Color

38.1214, -2.4801, -0.8512

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9677, -1.8464, 0.7701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1214, -2.4801, -0.8512 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(102, 107, 113)` looks like.

```
.text, #text, p{  
    color:rgb(102, 107, 113)  
}
```

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(102, 107, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 107, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1214, -2.4801, -0.8512 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(102, 107, 113) }
```


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

```
.border{ border-color:rgb(102, 107, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 107, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 107, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 107, 113);  
box-shadow:4px 4px 4px 4px rgb(102, 107,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1214, -2.4801, -0.8512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 107, 113) }
```

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

```
.background{ background-color: rgb(102,  
107, 113) }
```

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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