

Converting Colors

HunterLab(38.2624, 36.3674,
12.8886)

Have a look what the booklet for
HunterLab(38.2624, 36.3674,
12.8886) contains.

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Color

**HunterLab(38.2815, 36.7785,
12.7761)**

Conversions

Conversions Part 1

Format	Color
Hex	B3474F
RGB	179, 71, 79
RGB Percent	70%, 28%, 31%
CMY	0.2980, 0.7215, 0.6902
CMYK	0.00, 0.60, 0.56, 0.30
HSL	356°, 43%, 49%
HSV	356°, 60%, 70%
XYZ	22.2550, 14.6547, 9.0528
YIQ	104.2040, 61.8000, 25.3840

Conversions

Conversions Part 2

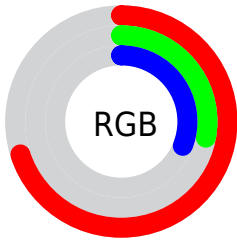
Format	Color
R _Y B	179, 71, 79
Decimal	11749199
CIE Lab	45.16, 44.56, 18.15
CIE LCh	45, 48.119, 22.165
Yxy	14.6555, 0.4842, 0.3188
Android (android.graphics.Color)	4289939279 (0xFFB3474F)
YUV	104.2040, -12.4256, 65.5961
Hunter-Lab	38.2815, 36.7785, 12.7761

Details

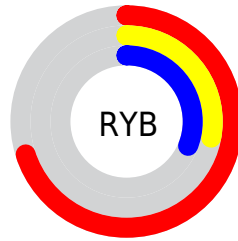
The HunterLab color **38.2815, 36.7785, 12.7761** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **60.4322, -28.7517, -1.0680**, and the grayscale version is **37.3138, -1.9910, 2.0273**.

A 20% lighter version of the original color is **58.5871, 39.7570, 16.1301**, and **21.1522, 33.3000, 9.1597** is the 20% darker color. If you saturate the color by 10%, you get **35.3442, 42.9399, 14.7824**, and if you desaturate by 10%, it is **41.8923, 30.0024, 10.8215**.

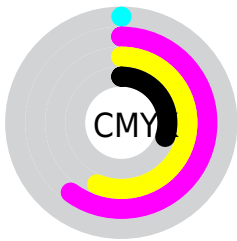
Distribution



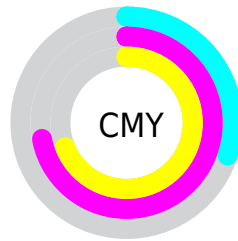
- Red (70%)
- Green (28%)
- Blue (31%)



- Red (70%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (30%)



- Cyan (30%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2815, 36.7785, 12.7761 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 38.2815, 36.7785, 12.7761 by changing the saturation by 10% instead.

■ 38.2815, 36.7785,
12.7761

■ 38.2815, 36.7785,
12.7761

148.7520, 47.4608,
26.7989

■ 29.2882, 35.0592,
11.0307

■ 58.5216, 39.8569,
16.0645

■ 21.1352, 33.2480,
9.1715

■ 69.6643, 41.2258,
17.6451

■ 13.9214, 31.4307,
7.3683

■ 81.4363, 42.4892,
19.1997

■ 7.5571, 31.7185,
5.2900

■ 93.8055, 43.6542,
20.7361

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.7444, 44.7279,
22.2603

0.0000, NaN, NaN

120.2289, 45.7166,

0.0000, NaN, NaN

23.7766

0.0000, NaN, NaN

134.2378, 46.6258,
25.2886

■ 38.2815, 36.7785,
12.7761

■ 38.2815, 36.7785,
12.7761

■ 35.3442, 42.9399,
14.7824

■ 41.8923, 30.0024,
10.8215

■ 33.1573, 47.9624,
16.6766

■ 46.0782, 23.0310,
9.0152

■ 31.7557, 51.3442,
18.2628

■ 50.7488, 16.1152,
7.4005

■ 31.0055, 53.1936,
19.2923

■ 55.8250, 9.3836,
5.9834

■ 61.2417, 2.8843,
4.7505

■ 66.9470, -3.3787,
3.6808

■ 72.8994, -9.4234,
2.7519

■ 79.0663, -15.2759,
1.9429

■ 85.4214, -20.9641,
1.2353

Harmonies

Analogous

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



38.2826, 39.9454, -2.8214



38.2815, 36.7785, 12.7761



38.2826, 22.3054, 20.3314

Triad

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



38.2826, 36.7755, 12.7768



38.2826, -26.2796, 17.5700



38.2826, -6.7737, -48.8698

Complementary

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



38.2815, 36.7785, 12.7761



60.4322, -28.7517, -1.0680

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.



38.2826, -21.5095, -35.4245



38.2815, 36.7785, 12.7761



38.2826, -31.2919, 6.4152

Square

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



38.2826, 36.7755, 12.7768



38.2826, -14.5602, 22.0407



38.2826, -29.7288, -13.0043



38.2826, 12.3189, -44.3569

Rectangle

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



38.2815, 36.7785, 12.7761



38.2826, 9.4690, 22.3262



38.2826, -29.7288, -13.0043



38.2826, -12.3404, -46.1408

Sweetspot

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



38.2826, 36.7755, 12.7768



76.1445, 10.7685, 7.6538



40.3833, 48.5317, -36.8810



34.8814, 6.2694, 3.8410



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.2826, 36.7755, 12.7768



46.3492, 59.5942, 20.5408



47.4662, 14.6104, 22.0566



29.1807, 1.0574, 2.1884



26.0715, 44.7438, 16.1057



4.6607, 8.0704, 2.3236

Inverse Universe

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



38.2826, 36.7755, 12.7768



46.3492, 59.5942, 20.5408



46.5247, -7.5194, -25.8127



29.1807, 1.0574, 2.1884



26.0715, 44.7438, 16.1057



4.6607, 8.0704, 2.3236

Previews

White Background



This preview shows how the HunterLab color 38.2815, 36.7785, 12.7761 looks on a white background.

Color Contrast Check

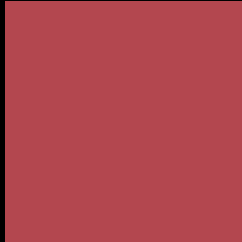
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2815, 36.7785, 12.7761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

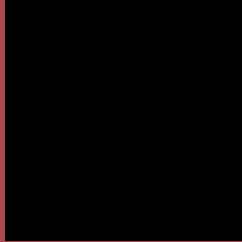
Any Text WCAG AA × Fail

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 38.2815, 36.7785, 12.7761 Background



This preview shows how black text looks on a background with the HunterLab color 38.2815, 36.7785, 12.7761.



This preview shows how white text looks on a background with the HunterLab color 38.2815, 36.7785,

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

38.2815, 36.7785, 12.7761

Protanopia

38.4768, -2.1492, 6.6192

Deuteranopia

38.4501, 2.2940, 13.7430



Tritanopia

38.2256, 36.5291, 13.5887

Trichromacy



Original Color

38.2815, 36.7785, 12.7761

Protanomaly

37.3869, 10.9704, 7.8900

Deuteranomaly

37.6922, 14.9164, 12.7315

Tritanomaly

38.2440, 36.6110, 13.3217

Monochromacy



Original Color

38.2815, 36.7785, 12.7761

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4771, 10.8041, 5.0688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2815, 36.7785, 12.7761 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(179, 71, 79)` looks like.

```
.text, #text, p{  
    color:rgb(179, 71, 79)  
}
```

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(179, 71, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 71, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2815, 36.7785, 12.7761 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(179, 71, 79) }
```


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

```
.border{ border-color:rgb(179, 71, 79) }
```

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

Here you see how a box with a 4 pixel rgb(179, 71, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 71, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 71, 79);  
box-shadow:4px 4px 4px 4px rgb(179, 71,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2815, 36.7785, 12.7761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 71, 79) }
```

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

```
.background{ background-color: rgb(179, 71,  
79) }
```

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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