

Converting Colors

HunterLab(38.3278, 10.1270,
4.9736)

Have a look what the booklet for
HunterLab(38.3278, 10.1270,
4.9736) contains.

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Color

**HunterLab(38.2366, 10.4239,
5.0487)**

Conversions

Conversions Part 1

Format	Color
Hex	876164
RGB	135, 97, 100
RGB Percent	53%, 38%, 39%
CMY	0.4706, 0.6196, 0.6078
CMYK	0.00, 0.28, 0.26, 0.47
HSL	355°, 16%, 45%
HSV	355°, 28%, 53%
XYZ	16.5666, 14.6204, 14.0054
YIQ	108.7040, 21.6850, 8.9890

Conversions

Conversions Part 2

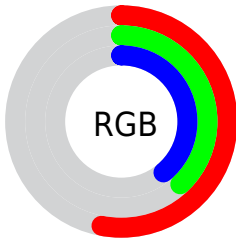
Format	Color
R_{YB}	135, 97, 100
Decimal	8872292
CIE _{Lab}	45.11, 15.89, 4.40
CIE _{LCh}	45, 16.491, 15.490
Yxy	14.6211, 0.3666, 0.3235
Android (android.graphics.Color)	4287062372 (0xFF876164)
YUV	108.7040, -4.2911, 23.0616
Hunter-Lab	38.2366, 10.4239, 5.0487

Details

The HunterLab color $[38.2366, 10.4239, 5.0487]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[46.4065, -12.9015, 0.4779]$, and the grayscale version is $[39.0036, -2.0811, 2.1191]$.

A 20% lighter version of the original color is $[58.5090, 10.9839, 6.5763]$, and $[21.0311, 9.3619, 3.6278]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8025, 15.3482, 6.1455]$, and if you desaturate by 10%, it is $[41.9420, 5.6377, 4.0932]$.

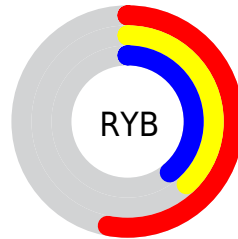
Distribution



Red (53%)

Green (38%)

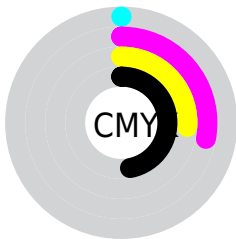
Blue (39%)



Red (53%)

Yellow (38%)

Blue (39%)

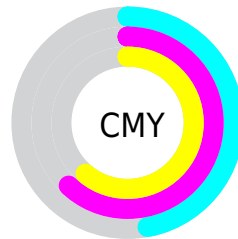


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2366, 10.4239, 5.0487 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 38.2366, 10.4239, 5.0487 by changing the saturation by 10% instead.

■ 38.2366, 10.4239,
5.0487

■ 38.2366, 10.4239,
5.0487

148.6812, 10.9772,
12.8791

■ 29.2470, 9.9696,
4.2839

■ 58.4697, 11.0290,
6.6379

■ 21.0982, 9.3935,
3.5329

■ 69.6093, 11.2075,
7.4639

■ 13.8892, 8.6683,
2.7884

■ 81.3784, 11.3146,
8.3117

■ 7.5219, 8.8716,
2.8366

■ 93.7448, 11.3571,
9.1817

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6810, 11.3405,
10.0736

0.0000, NaN, NaN

120.1629, 11.2692,

0.0000, NaN, NaN

10.9873

0.0000, NaN, NaN

134.1693, 11.1470,
11.9225

■ 38.2366, 10.4239,
5.0487

■ 38.2366, 10.4239,
5.0487

■ 34.8025, 15.3482,
6.1455

■ 41.9420, 5.6377,
4.0932

■ 31.6882, 20.3464,
7.3838

■ 45.8743, 1.0171,
3.2651

■ 28.9548, 25.2739,
8.7460

■ 50.0007, -3.4414,
2.5494

■ 26.6673, 29.8872,
10.1808

■ 54.2945, -7.7517,
1.9306

■ 24.8864, 33.8450,
11.5939

■ 58.7345, -11.9321,
1.3942

■ 23.6505, 36.7781,
12.8560

■ 63.3033, -16.0013,
0.9279

■ 22.8784, 38.6960,
13.7922

■ 67.9871, -19.9772,
0.5211

■ 22.7470, 39.0577,
13.9027

■ 72.7745, -23.8755,
0.1649

■ 77.6561, -27.7097,
-0.1480

Harmonies

Analogous

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



38.2375, 10.4831, -0.9381



38.2366, 10.4239, 5.0487



38.2375, 6.8799, 9.4589

Triad

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



38.2375, 10.4224, 5.0494



38.2375, -10.3493, 9.3480



38.2375, -5.0475, -10.9260

Complementary

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



38.2366, 10.4239, 5.0487



46.4065, -12.9015, 0.4779

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.



38.2375, -10.2147, -7.1414



38.2366, 10.4239, 5.0487



38.2375, -13.1378, 4.8730

Square

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



38.2375, 10.4224, 5.0494



38.2375, -5.2424, 11.6512



38.2375, -13.0901, -1.1454



38.2375, 1.2666, -10.8580

Rectangle

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



38.2366, 10.4239, 5.0487



38.2375, 3.1449, 11.1971



38.2375, -13.0901, -1.1454



38.2375, -6.9669, -10.0383

Sweetspot

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



38.2375, 10.4224, 5.0494



61.3713, 1.3814, 4.3728



38.9762, 14.8584, -10.5912



29.1818, 1.0634, 2.1725



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.2375, 10.4224, 5.0494



48.0844, 18.2911, 7.7060



42.1754, 2.5288, 10.1328



21.6662, 0.6936, 1.5909



21.8455, 37.5140, 13.3184



1.2998, 2.2599, 0.5771

Inverse Universe

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



38.2375, 10.4224, 5.0494



48.0844, 18.2911, 7.7060



41.8624, -5.3759, -6.7630



21.6662, 0.6936, 1.5909



21.8455, 37.5140, 13.3184



1.2998, 2.2599, 0.5771

Previews

White Background



This preview shows how the HunterLab color 38.2366, 10.4239, 5.0487 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 38.2366, 10.4239, 5.0487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

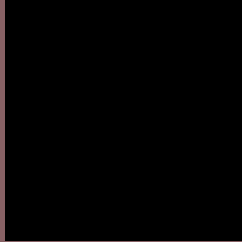
Any Text WCAG AA × Fail

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 38.2366, 10.4239, 5.0487 Background



This preview shows how black text looks on a background with the HunterLab color 38.2366, 10.4239, 5.0487.



This preview shows how white text looks on a background with the HunterLab color 38.2366, 10.4239,

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

38.2366, 10.4239, 5.0487

Protanopia

38.4532, -1.7752, 3.0571

Deuteranopia

38.2026, 2.5224, 5.2642



Tritanopia

38.1000, 11.4397, 3.2967

Trichromacy



Original Color

38.2366, 10.4239, 5.0487

Protanomaly

38.1200, 2.4502, 3.5740

Deuteranomaly

38.1683, 5.0542, 5.2709

Tritanomaly

38.0735, 11.3037, 3.6760

Monochromacy



Original Color

38.2366, 10.4239, 5.0487

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7238, 1.9500, 3.0180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2366, 10.4239, 5.0487 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(135, 97, 100)` looks like.

```
.text, #text, p{  
    color:rgb(135, 97, 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(135, 97, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 97, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2366, 10.4239, 5.0487 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(135, 97, 100) }
```


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

```
.border{ border-color:rgb(135, 97, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 97, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 97, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 97, 100);  
box-shadow:4px 4px 4px 4px rgb(135, 97,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2366, 10.4239, 5.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 97, 100) }
```

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

```
.background{ background-color: rgb(135, 97,  
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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