

Converting Colors

HunterLab(38.0030, 29.1328,
-4.5514)

Have a look what the booklet for
HunterLab(38.0030, 29.1328,
-4.5514) contains.

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Color

**HunterLab(38.0238, 29.0365,
-4.7717)**

Conversions

Conversions Part 1

Format	Color
Hex	9D517A
RGB	157, 81, 122
RGB Percent	62%, 32%, 48%
CMY	0.3843, 0.6823, 0.5216
CMYK	0.00, 0.48, 0.22, 0.38
HSL	328°, 32%, 47%
HSV	328°, 48%, 62%
XYZ	20.3599, 14.4581, 20.1299
YIQ	108.3980, 32.1350, 28.8630

Conversions

Conversions Part 2

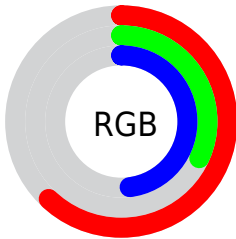
Format	Color
R_{YB}	157, 81, 122
Decimal	10310010
CIE _{Lab}	44.88, 36.74, -8.96
CIE _{LCh}	45, 37.818, 346.289
Yxy	14.4588, 0.3705, 0.2631
Android (android.graphics.Color)	4288500090 (0xFF9D517A)
YUV	108.3980, 6.7058, 42.6240
Hunter-Lab	38.0238, 29.0365, -4.7717

Details

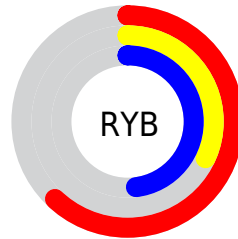
The HunterLab color **38.0238, 29.0365, -4.7717** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.0813, -27.3824, 12.8015**, and the grayscale version is **38.8438, -2.0726, 2.1105**.

A 20% lighter version of the original color is **58.2900, 31.1039, -4.2689**, and **20.8436, 25.9201, -4.6324** is the 20% darker color. If you saturate the color by 10%, you get **34.9518, 35.3257, -5.2408**, and if you desaturate by 10%, it is **41.5381, 22.4066, -3.7720**.

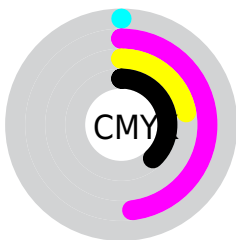
Distribution



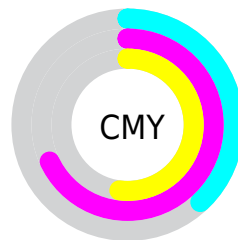
- Red (62%)
- Green (32%)
- Blue (48%)



- Red (62%)
- Yellow (32%)
- Blue (48%)



- Cyan (0%)
- Magenta (48%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0238, 29.0365, -4.7717 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 38.0238, 29.0365, -4.7717 by changing the saturation by 10% instead.

38.0238, 29.0365,
-4.7717

38.0238, 29.0365,
-4.7717

148.3464, 37.1859,
-2.1694

29.0525, 27.5996,
-4.7747

58.2245, 31.5269,
-4.5544

20.9238, 26.0365,
-4.6971

69.3494, 32.6021,
-4.3559

13.7376, 24.3801,
-4.5271

81.1046, 33.5760,
-4.1041

7.3530, 24.7258,
-4.8335

93.4578, 34.4570,
-3.8032

0.0000, INF, -NF

0.0000, NaN, NaN

106.3813, 35.2525,
-3.4566

0.0000, NaN, NaN

119.8511, 35.9688,

0.0000, NaN, NaN

-3.0671

0.0000, NaN, NaN

133.8458, 36.6117,
-2.6373

■ 38.0238, 29.0365,
-4.7717

■ 38.0238, 29.0365,
-4.7717

■ 34.9518, 35.3257,
-5.2408

■ 41.5381, 22.4066,
-3.7720

■ 32.3861, 40.9396,
-5.0655

■ 45.4276, 15.6718,
-2.3588

■ 30.3855, 45.4536,
-4.1594

■ 49.6366, 8.9659,
-0.6272

■ 28.9812, 48.4675,
-2.5167

■ 54.1178, 2.3582,
1.3479

■ 28.0926, 49.9949,
-0.3275

■ 58.8321, -4.1232,
3.5105

■ 27.9628, 50.2152,
0.0217

■ 63.7483, -10.4736,
5.8194

■ 68.8407, -16.7007,
8.2447

■ 74.0888, -22.8177,
10.7646

■ 79.4757, -28.8394,
13.3628

Harmonies

Analogous

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



38.0247, 20.3019, -21.2063



38.0238, 29.0365, -4.7717



38.0247, 28.6130, 8.7848

Triad

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



38.0247, 29.0346, -4.7707



38.0247, -9.5418, 19.7445



38.0247, -19.4479, -22.5354

Complementary

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



38.0238, 29.0365, -4.7717



52.0813, -27.3824, 12.8015

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.



38.0247, -25.2691, -6.1492



38.0238, 29.0365, -4.7717



38.0247, -20.1638, 16.2177

Square

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



38.0247, 29.0346, -4.7707



38.0247, 4.8078, 19.8759



38.0247, -25.5098, 7.8364



38.0247, -8.4181, -33.7788

Rectangle

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



38.0238, 29.0365, -4.7717



38.0247, 23.1617, 14.6622



38.0247, -25.5098, 7.8364



38.0247, -22.0011, -17.2191

Sweetspot

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



38.0247, 29.0346, -4.7707



68.2582, 9.2263, -0.0466



34.6099, 22.5998, -32.9231



31.4796, 5.1405, -0.2561



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.0247, 29.0346, -4.7707



46.5061, 47.8453, -7.0270



37.0222, 24.3083, 9.5401



25.8901, 1.4037, 0.5651



25.2153, 45.3087, -0.1932



3.4955, 6.5035, -1.7524

Inverse Universe

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



38.0247, 29.0346, -4.7707



46.5061, 47.8453, -7.0270



53.0756, -21.5263, -1.4347



25.8901, 1.4037, 0.5651



25.2153, 45.3087, -0.1932



3.4955, 6.5035, -1.7524

Previews

White Background



This preview shows how the HunterLab color 38.0238, 29.0365, -4.7717 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 38.0238, 29.0365, -4.7717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

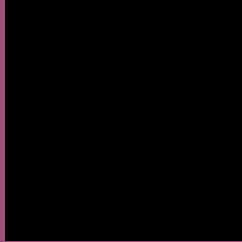
Any Text WCAG AA × Fail

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 38.0238, 29.0365, -4.7717 Background



This preview shows how black text looks on a background with the HunterLab color 38.0238, 29.0365, -4.7717.



This preview shows how white text looks on a background with the HunterLab color 38.0238, 29.0365, -4.7717.

-4.7717.

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

38.0238, 29.0365, -4.7717

Protanopia

38.4302, 1.7279, -13.9737

Deuteranopia

38.2797, 2.5011, -2.9152



Tritanopia

38.0483, 21.1936, 7.6788

Trichromacy



Original Color

38.0238, 29.0365, -4.7717

Protanomaly

37.6361, 10.5719, -11.5812

Deuteranomaly

37.7979, 11.3718, -3.8865

Tritanomaly

38.0329, 23.8577, 3.4368

Monochromacy



Original Color

38.0238, 29.0365, -4.7717

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.8989, 8.8117, -0.9333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0238, 29.0365, -4.7717 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(157, 81, 122)` looks like.

```
.text, #text, p{  
    color:rgb(157, 81, 122)  
}
```

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(157, 81, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 81, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0238, 29.0365, -4.7717 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(157, 81, 122) }
```


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

```
.border{ border-color:rgb(157, 81, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 81, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 81, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 81, 122);  
box-shadow:4px 4px 4px 4px rgb(157, 81,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0238, 29.0365, -4.7717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 81, 122) }
```

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

```
.background{ background-color: rgb(157, 81,  
122) }
```

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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