

Converting Colors

HunterLab(38.3324, 12.0179,
-14.5452)

Have a look what the booklet for
HunterLab(38.3324, 12.0179,
-14.5452) contains.

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Color

**HunterLab(38.3324, 12.0179,
-14.5452)**

Conversions

Conversions Part 1

Format	Color
Hex	79628C
RGB	121, 98, 140
RGB Percent	47%, 38%, 55%
CMY	0.5255, 0.6157, 0.4510
CMYK	0.14, 0.30, 0.00, 0.45
HSL	273°, 18%, 47%
HSV	273°, 30%, 55%
XYZ	16.9864, 14.6937, 26.7518
YIQ	109.6650, 0.2260, 17.9380

Conversions

Conversions Part 2

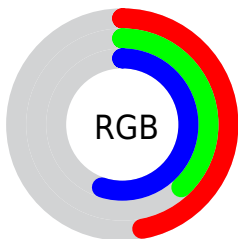
Format	Color
R_{YB}	121, 98, 140
Decimal	7955084
CIE _{Lab}	45.21, 17.79, -19.73
CIE _{LCh}	45, 26.565, 312.051
Yxy	14.6943, 0.2907, 0.2515
Android (android.graphics.Color)	4286145164 (0xFF79628C)
YUV	109.6650, 14.9552, 9.9408
Hunter-Lab	38.3324, 12.0179, -14.5452

Details

The HunterLab color $38.3324, 12.0179, -14.5452$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.3945, -14.9078, 15.4018$, and the grayscale version is $39.3049, -2.0972, 2.1355$.

A 20% lighter version of the original color is $58.6418, 12.8644, -15.2431$, and $21.1744, 11.0107, -13.8444$ is the 20% darker color. If you saturate the color by 10%, you get $34.4338, 17.1401, -21.2032$, and if you desaturate by 10%, it is $42.4501, 6.9955, -8.3736$.

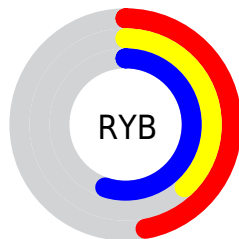
Distribution



Red (47%)

Green (38%)

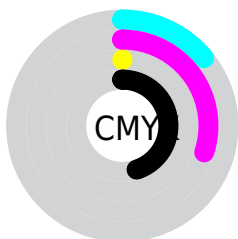
Blue (55%)



Red (47%)

Yellow (38%)

Blue (55%)

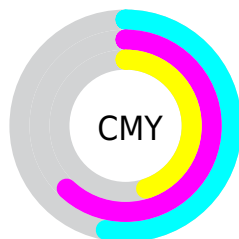


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3324, 12.0179, -14.5452 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 38.3324, 12.0179, -14.5452 by changing the saturation by 10% instead.

■ 38.3324, 12.0179,
-14.5452

■ 38.3324, 12.0179,
-14.5452

■ 148.8317, 13.2999,
-15.3992

■ 29.3345, 11.4640,
-14.1417

■ 58.5799, 12.8096,
-15.1513

■ 21.1767, 10.7823,
-13.6860

■ 69.7262, 13.0747,
-15.3562

■ 13.9576, 9.9471,
-13.2243

■ 81.5015, 13.2649,
-15.4990

■ 7.5965, 9.9890,
-13.6384

■ 93.8738, 13.3872,
-15.5834

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8157, 13.4474,
-15.6127

0.0000, NaN, NaN

■ 120.3031, 13.4503,

0.0000, NaN, NaN

-15.5899

0.0000, NaN, NaN

134.3147, 13.4000,
-15.5179

■ 38.3324, 12.0179,
-14.5452

■ 38.3324, 12.0179,
-14.5452

■ 34.4338, 17.1401,
-21.2032

■ 42.4501, 6.9955,
-8.3736

■ 30.7949, 22.3265,
-28.4029

■ 46.7514, 2.0815,
-2.6210

■ 27.4716, 27.4761,
-36.1392

■ 51.2113, -2.7332,
2.7832

■ 24.5323, 32.3810,
-44.2802

■ 55.8098, -7.4623,
7.9008

■ 22.0556, 36.6768,
-52.4648

■ 60.5308, -12.1208,
12.7841

■ 20.1162, 39.8486,
-60.0344

■ 65.3618, -16.7226,
17.4766

■ 18.5943, 42.0254,
-66.9195

■ 70.2922, -21.2802,
22.0135

■ 18.5941, 42.0258,
-66.9207

■ 75.3135, -25.8045,
26.4237

■ 80.4187, -30.3043,
30.7306

Harmonies

Analogous

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



38.3332, 2.1406, -21.0560



38.3324, 12.0179, -14.5452



38.3332, 18.4875, -4.1304

Triad

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



38.3332, 12.0171, -14.5443



38.3332, 4.1961, 15.9467



38.3332, -19.4289, -2.0234

Complementary

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



38.3324, 12.0179, -14.5452



48.3945, -14.9078, 15.4018

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.



38.3332, -19.0024, 7.4102



38.3324, 12.0179, -14.5452



38.3332, -6.0631, 16.2320

Square

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



38.3332, 12.0171, -14.5443



38.3332, 13.6569, 12.6112



38.3332, -14.3374, 13.5305



38.3332, -15.5707, -12.6583

Rectangle

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



38.3324, 12.0179, -14.5452



38.3332, 19.6254, 2.7493



38.3332, -14.3374, 13.5305



38.3332, -19.7697, 1.4118

Sweetspot

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



38.3332, 12.0171, -14.5443



62.5477, 2.2421, -2.8838



41.6575, -3.4737, -9.7046



29.6587, 1.4816, -1.8481



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.3332, 12.0171, -14.5443



47.3635, 20.5420, -25.2130



40.2042, 17.6149, -10.7145



22.4016, 0.7911, -1.0192



17.5609, 39.6537, -62.9168



1.7088, 3.5804, -3.9659

Inverse Universe

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



39.4914, 14.0312, -0.6877



49.3422, 23.7596, -1.5424



47.1823, -19.4393, 13.7725



22.5472, 1.0823, 0.7299



22.9786, 40.7706, 3.8475



1.9485, 3.5963, -0.7524

Previews

White Background



This preview shows how the HunterLab color 38.3324, 12.0179, -14.5452 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 38.3324, 12.0179, -14.5452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

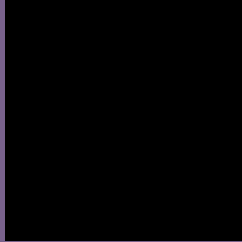
Any Text WCAG AA × Fail

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 38.3324, 12.0179, -14.5452 Background



This preview shows how black text looks on a background with the HunterLab color 38.3324, 12.0179, -14.5452.



This preview shows how white text looks on a background with the HunterLab color 38.3324, 12.0179, -14.5452.

-14.5452.

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

38.3324, 12.0179, -14.5452

Protanopia

38.4919, 2.4851, -18.1257

Deuteranopia

38.3848, 2.9463, -14.0250



Tritanopia

38.1882, 3.1782, -0.2128

Trichromacy



Original Color

38.3324, 12.0179, -14.5452

Protanomaly

38.2847, 5.7042, -17.1716

Deuteranomaly

38.1510, 6.2056, -14.3432

Tritanomaly

38.1629, 6.3577, -4.9784

Monochromacy



Original Color

38.3324, 12.0179, -14.5452

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0717, 2.6408, -3.3277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3324, 12.0179, -14.5452 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(121, 98, 140)` looks like.

```
.text, #text, p{  
    color:rgb(121, 98, 140)  
}
```

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(121, 98, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 98, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3324, 12.0179, -14.5452 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(121, 98, 140) }
```


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

```
.border{ border-color:rgb(121, 98, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 98, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 98, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 98, 140);  
box-shadow:4px 4px 4px 4px rgb(121, 98,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3324, 12.0179, -14.5452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 98, 140) }
```

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

```
.background{ background-color: rgb(121, 98,  
140) }
```

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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