

Converting Colors

HunterLab(38.0184, -12.0343,
-15.4782)

Have a look what the booklet for
HunterLab(38.0184, -12.0343,
-15.4782) contains.

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Color

**HunterLab(38.1667,
-12.2425, -15.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	26738C
RGB	38, 115, 140
RGB Percent	15%, 45%, 55%
CMY	0.8510, 0.5490, 0.4510
CMYK	0.73, 0.18, 0.00, 0.45
HSL	195°, 57%, 35%
HSV	195°, 73%, 55%
XYZ	11.6637, 14.5670, 27.0079
YIQ	94.8270, -53.9170, -8.5490

Conversions

Conversions Part 2

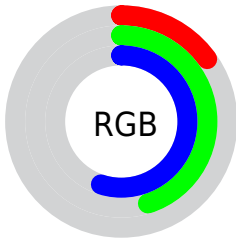
Format	Color
R_{YB}	38, 82, 140
Decimal	2519948
CIE _{Lab}	45.04, -14.62, -20.43
CIE _{LCh}	45, 25.119, 234.418
Yxy	14.5675, 0.2191, 0.2736
Android (android.graphics.Color)	4280710028 (0xFF26738C)
YUV	94.8270, 22.2703, -49.8373
Hunter-Lab	38.1667, -12.2425, -15.2387

Details

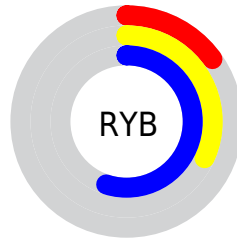
The HunterLab color **38.1667, -12.2425, -15.2387** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.4484, 22.5923, 15.5860**, and the grayscale version is **33.6991, -1.7981, 1.8309**.

A 20% lighter version of the original color is **58.4202, -14.8697, -16.0610**, and **21.8002, -6.6052, -12.9897** is the 20% darker color. If you saturate the color by 10%, you get **36.8530, -11.9044, -17.4166**, and if you desaturate by 10%, it is **39.6015, -12.1501, -12.9569**.

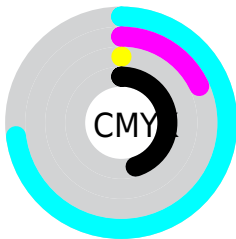
Distribution



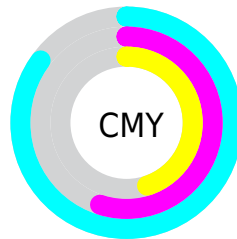
- Red (15%)
- Green (45%)
- Blue (55%)



- Red (15%)
- Yellow (32%)
- Blue (55%)



- Cyan (73%)
- Magenta (18%)
- Yellow (0%)
- Black (45%)



- Cyan (85%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1667, -12.2425, -15.2387 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 38.1667, -12.2425, -15.2387 by changing the saturation by 10% instead.

■ 38.1667, -12.2425,
-15.2387

■ 38.1667, -12.2425,
-15.2387

148.5709,
-24.5341, -16.3030

■ 29.1829, -10.7862,
-14.8152

■ 58.3889, -15.0409,
-15.8915

■ 21.0407, -9.2619,
-14.3451

■ 69.5237, -16.4089,
-16.1204

■ 13.8392, -7.6248,
-13.8828

■ 81.2882, -17.7663,
-16.2874

■ 7.4667, -8.9284,
-14.4713

■ 93.6502, -19.1183,
-16.3956

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.5823,
-20.4686, -16.4483

0.0000, NaN, NaN

■ 120.0602,

0.0000, NaN, NaN

-21.8200, -16.4487

0.0000, NaN, NaN

134.0627,
-23.1745, -16.3994

■ 38.1667, -12.2425,
-15.2387

■ 38.1667, -12.2425,
-15.2387

■ 36.8530, -11.9044,
-17.4166

■ 39.6015, -12.1501,
-12.9569

■ 35.6545, -11.1495,
-19.4837

■ 41.1555, -11.6318,
-10.5877

■ 34.8382, -10.4706,
-20.9416

■ 42.8270, -10.7043,
-8.1465

■ 44.6120, -9.3916,
-5.6492

■ 46.5056, -7.7224,
-3.1106

■ 48.5022, -5.7271,
-0.5431

■ 50.5962, -3.4362,
2.0426

■ 52.7819, -0.8788,
4.6381

■ 55.0535, 1.9175,
7.2368

Harmonies

Analogous

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



38.1674, -17.5016, -5.9598



38.1667, -12.2425, -15.2387



38.1674, -3.8259, -19.9849

Triad

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



38.1674, -12.2424, -15.2380



38.1674, 18.2310, 0.3212



38.1674, -9.4075, 14.9045

Complementary

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



38.1667, -12.2425, -15.2387



30.4484, 22.5923, 15.5860

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.



38.1674, -0.2177, 15.7966



38.1667, -12.2425, -15.2387



38.1674, 16.3610, 8.6754

Square

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



38.1674, -12.2424, -15.2380



38.1674, 14.2478, -9.6808



38.1674, 9.3644, 13.8218



38.1674, -15.9822, 10.9841

Rectangle

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



38.1667, -12.2425, -15.2387



38.1674, 2.6905, -19.2656



38.1674, 9.3644, 13.8218



38.1674, -6.5480, 15.5199

Sweetspot

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



38.1674, -12.2424, -15.2380



61.8504, -10.1585, -3.9981



44.1749, -32.6885, 20.5689



29.3995, -5.1477, -2.3015



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.



38.1674, -12.2424, -15.2380



47.9635, -15.2712, -24.7853



24.7180, 10.4372, -44.0998



23.4189, -2.3336, 0.1974



32.8875, -9.9380, -19.6532



3.0782, -1.3433, -0.9476

Inverse Universe

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



28.6356, 40.9171, -15.2224



35.2568, 61.3316, -20.5307



41.8111, -0.3864, 23.1560



22.6017, 1.3752, -0.0460



24.2406, 45.3163, -13.8206



2.0334, 3.8972, -1.9024

Previews

White Background



This preview shows how the HunterLab color 38.1667, -12.2425, -15.2387 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 38.1667, -12.2425, -15.2387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

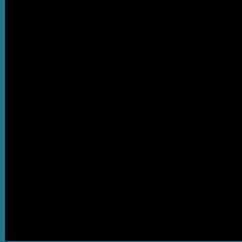
Any Text WCAG AA × Fail

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 38.1667, -12.2425, -15.2387 Background



This preview shows how black text looks on a background with the HunterLab color 38.1667, -12.2425, -15.2387.



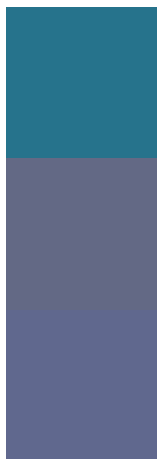
This preview shows how white text looks on a background with the HunterLab color 38.1667, -12.2425, -15.2387.

-12.2425, -15.2387.

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

38.1667, -12.2425, -15.2387

Protanopia

38.0122, 1.2438, -11.1669

Deuteranopia

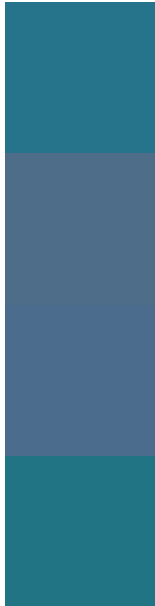
37.8687, 2.8161, -16.6835



Tritanopia

38.0812, -16.6236, -8.0868

Trichromacy



Original Color

38.1667, -12.2425, -15.2387

Protanomaly

37.8056, -4.9068, -13.3197

Deuteranomaly

37.6086, -3.7723, -16.6185

Tritanomaly

38.0313, -14.8985, -10.8583

Monochromacy



Original Color

38.1667, -12.2425, -15.2387

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.7941, -7.3067, -4.3147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1667, -12.2425, -15.2387 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(38, 115, 140)` looks like.

```
.text, #text, p{  
    color:rgb(38, 115, 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(38, 115, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 115, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1667, -12.2425, -15.2387 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(38, 115, 140) }
```


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

```
.border{ border-color:rgb(38, 115, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 115, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 115, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 115, 140);  
box-shadow:4px 4px 4px 4px rgb(38, 115,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1667, -12.2425, -15.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 115, 140) }
```

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

```
.background{ background-color: rgb(38, 115,  
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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