

Converting Colors

HunterLab(38.2198, 14.2155,
-26.2727)

Have a look what the booklet for
HunterLab(38.2198, 14.2155,
-26.2727) contains.

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Color

**HunterLab(38.2040, 14.3741,
-26.4088)**

Conversions

Conversions Part 1

Format	Color
Hex	72619E
RGB	114, 97, 158
RGB Percent	45%, 38%, 62%
CMY	0.5529, 0.6196, 0.3804
CMYK	0.28, 0.39, 0.00, 0.38
HSL	257°, 24%, 50%
HSV	257°, 39%, 62%
XYZ	17.3857, 14.5955, 34.2487
YIQ	109.0370, -9.4490, 22.5750

Conversions

Conversions Part 2

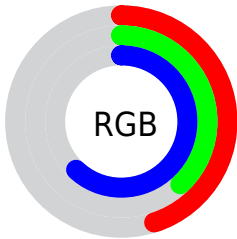
Format	Color
R_{YB}	114, 97, 158
Decimal	7496094
CIE _{Lab}	45.08, 20.57, -30.71
CIE _{LCh}	45, 36.967, 303.815
Yxy	14.5960, 0.2625, 0.2204
Android (android.graphics.Color)	4285686174 (0xFF72619E)
YUV	109.0370, 24.1388, 4.3526
Hunter-Lab	38.2040, 14.3741, -26.4088

Details

The HunterLab color $38.2040, 14.3741, -26.4088$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.6595, -16.0447, 21.9687$, and the grayscale version is $39.0341, -2.0828, 2.1208$.

A 20% lighter version of the original color is $58.4802, 15.2850, -27.5196$, and $21.0043, 13.0124, -25.3196$ is the 20% darker color. If you saturate the color by 10%, you get $33.5319, 19.4515, -36.1939$, and if you desaturate by 10%, it is $43.1566, 9.5577, -17.6806$.

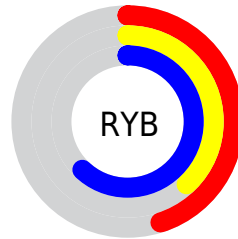
Distribution



Red (45%)

Green (38%)

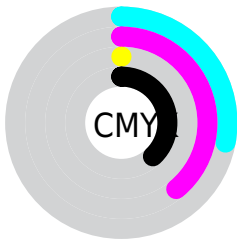
Blue (62%)



Red (45%)

Yellow (38%)

Blue (62%)

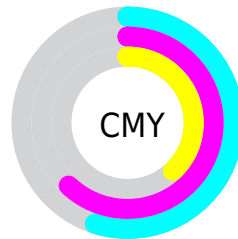


Cyan (28%)

Magenta (39%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2040, 14.3741, -26.4088 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 38.2040, 14.3741, -26.4088 by changing the saturation by 10% instead.

■ 38.2040, 14.3741,
-26.4088

■ 38.2040, 14.3741,
-26.4088

■ 148.6297, 16.7239,
-30.0108

■ 29.2171, 13.6747,
-25.8283

■ 58.4319, 15.4379,
-27.5473

■ 21.0714, 12.8405,
-25.3362

■ 69.5693, 15.8299,
-28.0572

■ 13.8659, 11.8487,
-25.1496

■ 81.3362, 16.1418,
-28.5156

■ 7.4962, 11.9242,
-27.2040

■ 93.7006, 16.3812,
-28.9201

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.6349, 16.5542,
-29.2707

0.0000, NaN, NaN

■ 120.1149, 16.6662,

0.0000, NaN, NaN

-29.5684

0.0000, NaN, NaN

134.1195, 16.7215,
-29.8145

■ 38.2040, 14.3741,
-26.4088

■ 38.2040, 14.3741,
-26.4088

■ 33.5319, 19.4515,
-36.1939

■ 43.1566, 9.5577,
-17.6806

■ 29.2068, 24.7947,
-47.2356

■ 48.3381, 4.9670,
-9.8044

■ 25.3245, 30.3099,
-59.5982

■ 53.7133, 0.5585,
-2.5989

■ 22.0122, 35.6854,
-72.9412

■ 59.2552, -3.7072,
4.0809

■ 19.4210, 40.2441,
-86.0832

■ 64.9436, -7.8629,
10.3482

■ 17.5743, 43.4440,
-97.5421

■ 70.7623, -11.9352,
16.2908

■ 17.3346, 43.9267,
-99.1906

■ 76.6988, -15.9451,
21.9765

■ 82.7428, -19.9094,
27.4579

■ 88.8857, -23.8409,
32.7763

Harmonies

Analogous

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



38.2047, -0.2068, -33.9758



38.2040, 14.3741, -26.4088



38.2047, 25.6799, -11.2496

Triad

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



38.2047, 14.3737, -26.4078



38.2047, 10.7705, 18.8168



38.2047, -25.6464, 0.3107

Complementary

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



38.2040, 14.3741, -26.4088



55.6595, -16.0447, 21.9687

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.



38.2047, -23.5857, 11.8577



38.2040, 14.3741, -26.4088



38.2047, -3.8404, 19.9786

Square

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



38.2047, 14.3737, -26.4078



38.2047, 23.3955, 13.8948



38.2047, -16.0798, 17.9780



38.2047, -22.1831, -15.3837

Rectangle

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



38.2040, 14.3741, -26.4088



38.2047, 29.0720, -0.8261



38.2047, -16.0798, 17.9780



38.2047, -25.5736, 4.7736

Sweetspot

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



38.2047, 14.3737, -26.4078



69.7275, 2.8831, -6.9339



49.2719, -11.1075, -8.7584



32.6919, 1.7079, -3.8441



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.2047, 14.3737, -26.4078



46.2322, 25.0178, -46.4089



41.1423, 23.0494, -20.8615



25.5349, 0.4001, -1.4563



15.5698, 39.3618, -88.3719



2.5073, 5.7038, -9.3089

Inverse Universe

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



42.1214, 24.5330, -9.0864



52.9011, 41.0260, -15.1213



53.5834, -23.9148, 20.0849



25.9288, 1.6112, 0.0152



26.0790, 48.4161, -12.2572



3.5825, 6.8118, -2.9312

Previews

White Background



This preview shows how the HunterLab color 38.2040, 14.3741, -26.4088 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 38.2040, 14.3741, -26.4088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

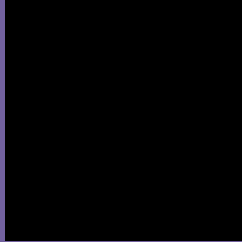
Any Text WCAG AA × Fail

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 38.2040, 14.3741, -26.4088 Background



This preview shows how black text looks on a background with the HunterLab color 38.2040, 14.3741, -26.4088.

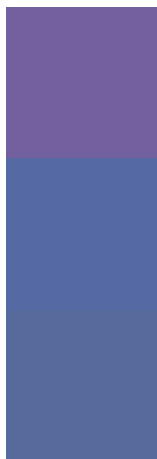


This preview shows how white text looks on a background with the HunterLab color 38.2040, 14.3741, -26.4088.

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

38.2040, 14.3741, -26.4088

Protanopia

38.4071, 5.2406, -31.1944

Deuteranopia

38.3234, 2.7653, -24.9970



Tritanopia

38.2231, -0.6126, -1.6171

Trichromacy



Original Color

38.2040, 14.3741, -26.4088

Protanomaly

38.2076, 8.3388, -29.3545

Deuteranomaly

38.2382, 6.6521, -25.7810

Tritanomaly

38.1974, 4.4364, -9.7153

Monochromacy



Original Color

38.2040, 14.3741, -26.4088

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7491, 3.3044, -6.7874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2040, 14.3741, -26.4088 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(114, 97, 158)` looks like.

```
.text, #text, p{  
    color:rgb(114, 97, 158)  
}
```

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(114, 97, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 97, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2040, 14.3741, -26.4088 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(114, 97, 158) }
```


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

```
.border{ border-color:rgb(114, 97, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 97, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 97, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 97, 158);  
box-shadow:4px 4px 4px 4px rgb(114, 97,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2040, 14.3741, -26.4088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 97, 158) }
```

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

```
.background{ background-color: rgb(114, 97,  
158) }
```

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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