

Converting Colors

HunterLab(38.4559, 20.2476,
-37.8668)

Have a look what the booklet for
HunterLab(38.4559, 20.2476,
-37.8668) contains.

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Color

**HunterLab(38.4375, 20.2494,
-37.7292)**

Conversions

Conversions Part 1

Format	Color
Hex	745EAE
RGB	116, 94, 174
RGB Percent	45%, 37%, 68%
CMY	0.5451, 0.6314, 0.3176
CMYK	0.33, 0.46, 0.00, 0.32
HSL	257°, 33%, 53%
HSV	257°, 46%, 68%
XYZ	18.8451, 14.7744, 41.9029
YIQ	109.6980, -12.5680, 29.5440

Conversions

Conversions Part 2

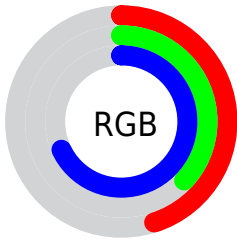
Format	Color
R _Y B	116, 94, 174
Decimal	7626414
CIE Lab	45.32, 27.23, -39.74
CIE LCh	45, 48.178, 304.417
Yxy	14.7750, 0.2495, 0.1956
Android (android.graphics.Color)	4285816494 (0xFF745EAE)
YUV	109.6980, 31.7009, 5.5269
Hunter-Lab	38.4375, 20.2494, -37.7292

Details

The HunterLab color $38.4375, 20.2494, -37.7292$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $61.4459, -20.0737, 27.2926$, and the grayscale version is $39.2592, -2.0948, 2.1330$.

A 20% lighter version of the original color is $58.7452, 21.7333, -38.9781$, and $21.2214, 18.2262, -37.1432$ is the 20% darker color. If you saturate the color by 10%, you get $33.4885, 26.1678, -49.8040$, and if you desaturate by 10%, it is $43.7608, 14.6400, -27.0337$.

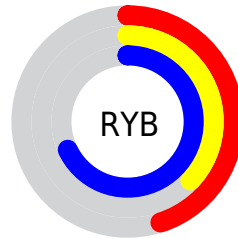
Distribution



Red (45%)

Green (37%)

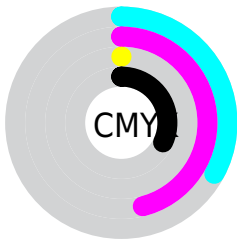
Blue (68%)



Red (45%)

Yellow (37%)

Blue (68%)

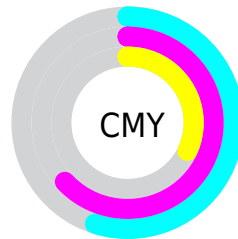


Cyan (33%)

Magenta (46%)

Yellow (0%)

Black (32%)



Cyan (55%)

Magenta (63%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4375, 20.2494, -37.7292 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 38.4375, 20.2494, -37.7292 by changing the saturation by 10% instead.

■ 38.4375, 20.2494,
-37.7292

■ 38.4375, 20.2494,
-37.7292

■ 148.9967, 25.0422,
-42.8840

■ 29.4306, 19.2290,
-37.2179

■ 58.7009, 21.9240,
-39.0272

■ 21.2629, 18.0673,
-37.0107

■ 69.8543, 22.6049,
-39.6915

■ 14.0326, 16.7555,
-37.5642

■ 81.6365, 23.1954,
-40.3302

■ 7.6775, 16.4653,
-41.7017

■ 94.0153, 23.7039,
-40.9317

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.9634, 24.1374,
-41.4900

0.0000, NaN, NaN

■ 120.4568, 24.5016,

0.0000, NaN, NaN

-42.0021

0.0000, NaN, NaN

134.4742, 24.8018,
-42.4668

■ 38.4375, 20.2494,
-37.7292

■ 38.4375, 20.2494,
-37.7292

■ 33.4885, 26.1678,
-49.8040

■ 43.7608, 14.6400,
-27.0337

■ 29.0127, 32.3258,
-63.3915

■ 49.3838, 9.3217,
-17.4843

■ 25.1482, 38.4391,
-78.2413

■ 55.2551, 4.2477,
-8.8466

■ 22.0645, 43.8325,
-93.2417

■ 61.3366, -0.6309,
-0.9242

■ 19.9072, 47.4802,
-106.1682

■ 67.6000, -5.3576,
6.4389

■ 19.1854, 48.7840,
-111.0769

■ 74.0234, -9.9682,
13.3641

■ 80.5899, -14.4913,
19.9445

■ 87.2859, -18.9493,
26.2526

■ 94.1003, -23.3600,
32.3442

Harmonies

Analogous

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



38.4382, 0.7317, -49.4202



38.4375, 20.2494, -37.7292



38.4382, 35.6869, -15.6270

Triad

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



38.4382, 20.2492, -37.7280



38.4382, 14.5891, 21.8360



38.4382, -31.5365, -0.6127

Complementary

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



38.4375, 20.2494, -37.7292



61.4459, -20.0737, 27.2926

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.



38.4382, -29.2181, 14.0471



38.4375, 20.2494, -37.7292



38.4382, -4.7607, 22.8746

Square

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



38.4382, 20.2492, -37.7280



38.4382, 32.0085, 16.7509



38.4382, -20.2026, 20.8747



38.4382, -27.2683, -22.4419

Rectangle

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



38.4375, 20.2494, -37.7292



38.4382, 40.2638, -1.3565



38.4382, -20.2026, 20.8747



38.4382, -31.4941, 5.2485

Sweetspot

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



38.4382, 20.2492, -37.7280



75.8144, 4.5684, -10.0086



53.0185, -13.3498, -12.3455



34.9347, 2.8213, -5.8237



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.4382, 20.2492, -37.7280



45.1038, 35.2415, -67.0731



42.5011, 31.5641, -29.1216



28.0354, 0.4599, -1.6501



16.4186, 41.6171, -94.0384



3.1998, 7.4068, -12.8698

Inverse Universe

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



43.8993, 33.4741, -12.4838



54.4830, 55.3958, -20.1214



58.7956, -30.2603, 25.0206



28.4779, 1.8226, -0.0179



27.6271, 51.3144, -13.1728



4.7002, 8.8863, -3.4522

Previews

White Background



This preview shows how the HunterLab color 38.4375, 20.2494, -37.7292 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 38.4375, 20.2494, -37.7292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

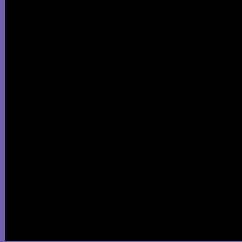
Any Text WCAG AA × Fail

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 38.4375, 20.2494, -37.7292 Background



This preview shows how black text looks on a background with the HunterLab color 38.4375, 20.2494, -37.7292.



This preview shows how white text looks on a background with the HunterLab color 38.4375, 20.2494, -37.7292.

-37.7292.

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

38.4375, 20.2494, -37.7292

Protanopia

38.7044, 8.1371, -45.4743

Deuteranopia

38.7363, 2.7695, -35.0537



Tritanopia

38.3659, -1.4506, -1.9189

Trichromacy



Original Color

38.4375, 20.2494, -37.7292

Protanomaly

38.3751, 11.9728, -42.8575

Deuteranomaly

38.3475, 8.4260, -36.5678

Tritanomaly

38.0750, 5.8053, -13.2907

Monochromacy



Original Color

38.4375, 20.2494, -37.7292

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.7799, 5.1649, -9.9400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4375, 20.2494, -37.7292 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(116, 94, 174)` looks like.

```
.text, #text, p{  
    color:rgb(116, 94, 174)  
}
```

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(116, 94, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 94, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4375, 20.2494, -37.7292 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(116, 94, 174) }
```


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

```
.border{ border-color:rgb(116, 94, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 94, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 94, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 94, 174);  
box-shadow:4px 4px 4px 4px rgb(116, 94,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4375, 20.2494, -37.7292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 94, 174) }
```

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

```
.background{ background-color: rgb(116, 94,  
174) }
```

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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