

Converting Colors

HunterLab(38.9675, -5.1200,
21.7327)

Have a look what the booklet for
HunterLab(38.9675, -5.1200,
21.7327) contains.

HunterLab(38.9675, -5.1200, 21.7327)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.9675, -5.1200,
21.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6D21
RGB	122, 109, 33
RGB Percent	48%, 43%, 13%
CMY	0.5216, 0.5725, 0.8706
CMYK	0.00, 0.11, 0.73, 0.52
HSL	51°, 57%, 30%
HSV	51°, 73%, 48%
XYZ	13.7692, 15.1847, 3.6441
YIQ	104.2230, 32.1440, -20.8800

Conversions

Conversions Part 2

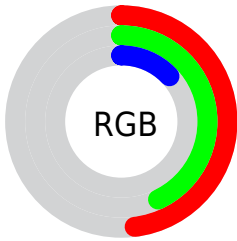
Format	Color
R_{YB}	48, 122, 33
Decimal	8023329
CIE Lab	45.89, -4.15, 42.25
CIE LCh	46, 42.451, 95.614
Yxy	15.1854, 0.4224, 0.4658
Android (android.graphics.Color)	4286213409 (0xFF7A6D21)
YUV	104.2230, -35.1129, 15.5904
Hunter-Lab	38.9675, -5.1200, 21.7327

Details

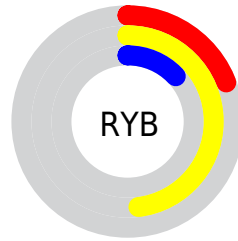
The HunterLab color **38.9675, -5.1200, 21.7327** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **19.1896, 14.0166, -44.8182**, and the grayscale version is **37.4116, -1.9962, 2.0326**.

A 20% lighter version of the original color is **59.2564, -6.5101, 28.2113**, and **21.7884, -3.3248, 13.3677** is the 20% darker color. If you saturate the color by 10%, you get **38.4092, -4.7543, 22.5039**, and if you desaturate by 10%, it is **39.5608, -5.3204, 20.5326**.

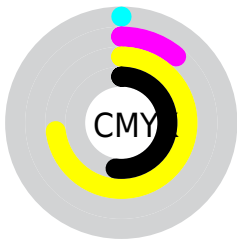
Distribution



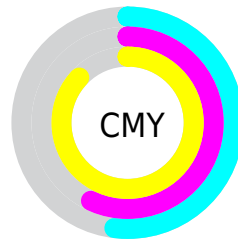
- Red (48%)
- Green (43%)
- Blue (13%)



- Red (19%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9675, -5.1200, 21.7327 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 38.9675, -5.1200, 21.7327 by changing the saturation by 10% instead.

■ 38.9675, -5.1200,
21.7327

■ 38.9675, -5.1200,
21.7327

■ 149.8284,
-12.8096, 47.8225

■ 29.9159, -4.3732,
18.1023

■ 59.3111, -6.6783,
28.3415

■ 21.6987, -3.6414,
14.7334

■ 70.5009, -7.4889,
31.4019

■ 14.4124, -2.9201,
10.0886

■ 82.3174, -8.3215,
34.3402

■ 8.0730, -2.6729,
5.6511

■ 94.7290, -9.1760,
37.1782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7084,
-10.0523, 39.9330

0.0000, NaN, NaN

■ 121.2317,

0.0000, NaN, NaN

-10.9502, 42.6184

0.0000, NaN, NaN

135.2780,
-11.8694, 45.2452

38.9675, -5.1200,
21.7327

38.9675, -5.1200,
21.7327

38.4092, -4.7543,
22.5039

39.5608, -5.3204,
20.5326

37.8807, -4.2337,
22.8811

40.1880, -5.3415,
18.8814

37.5170, -3.8274,
23.0508

40.8510, -5.1788,
16.7669

41.5505, -4.8291,
14.1841

42.2868, -4.2914,
11.1332

■ 43.0599, -3.5665,
7.6195

■ 43.8697, -2.6568,
3.6518

■ 44.7158, -1.5662,
-0.7582

■ 45.5977, -0.2993,
-5.5962

Harmonies

Analogous

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



38.9684, 11.8256, 20.7558



38.9675, -5.1200, 21.7327



38.9684, -18.8111, 19.4870

Triad

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



38.9684, -5.1215, 21.7330



38.9684, -24.5647, -19.7274



38.9684, 31.0347, -12.4236

Complementary

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



38.9675, -5.1200, 21.7327



19.1896, 14.0166, -44.8182

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.



38.9684, 18.0551, -31.0345



38.9675, -5.1200, 21.7327



38.9684, -14.2758, -36.3323

Square

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



38.9684, -5.1215, 21.7330



38.9684, -28.7814, -0.9322



38.9684, 1.0550, -41.1535



38.9684, 34.5687, 4.9458

Rectangle

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



38.9675, -5.1200, 21.7327



38.9684, -24.8584, 15.5537



38.9684, 1.0550, -41.1535



38.9684, 27.5376, -18.9317

Sweetspot

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



38.9684, -5.1215, 21.7330



56.1307, -5.6568, 14.5844



23.2926, 28.7450, 8.1836



26.7405, -2.7871, 7.4054



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.9684, -5.1215, 21.7330



50.4390, -5.8293, 30.2555



40.3056, -19.4556, 22.3786



21.3048, -1.5894, 3.0134



38.4836, -3.9078, 23.6450



83.4738, -7.6017, 51.3031

Inverse Universe

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



19.1896, 14.0166, -44.8182



20.1998, 28.1265, -82.1395



18.9422, 25.0970, -45.5197



19.9483, -0.5441, -0.9233



13.8565, 26.2331, -73.9491



28.9337, 62.2604, -170.5671

Previews

White Background



This preview shows how the HunterLab color 38.9675, -5.1200, 21.7327 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 38.9675, -5.1200, 21.7327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

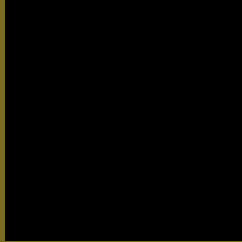
Any Text WCAG AA × Fail

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 38.9675, -5.1200, 21.7327 Background



This preview shows how black text looks on a background with the HunterLab color 38.9675, -5.1200, 21.7327.



This preview shows how white text looks on a background with the HunterLab color 38.9675, -5.1200,

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

38.9675, -5.1200, 21.7327

Protanopia

38.9675, -5.1200, 21.7327

Deuteranopia

38.8022, 2.5122, 21.5240



Tritanopia

39.0099, 7.0860, 1.7409

Trichromacy



Original Color

38.9675, -5.1200, 21.7327

Protanomaly

38.9675, -5.1200, 21.7327

Deuteranomaly

38.7865, -0.2236, 21.5828

Tritanomaly

38.9204, 1.5034, 11.8484

Monochromacy



Original Color

38.9675, -5.1200, 21.7327

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.7328, -4.1333, 11.8528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9675, -5.1200, 21.7327 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(122, 109, 33)` looks like.

```
.text, #text, p{  
    color:rgb(122, 109, 33)  
}
```

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(122, 109, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 109, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9675, -5.1200, 21.7327 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(122, 109, 33) }
```


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

```
.border{ border-color:rgb(122, 109, 33) }
```

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

Here you see how a box with a 4 pixel rgb(122, 109, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 109, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 109, 33);  
box-shadow:4px 4px 4px 4px rgb(122, 109,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9675, -5.1200, 21.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 109, 33) }
```

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

```
.background{ background-color: rgb(122,  
109, 33) }
```

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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