

Converting Colors

HunterLab(38.4962, 20.6935,
-41.5635)

Have a look what the booklet for
HunterLab(38.4962, 20.6935,
-41.5635) contains.

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Color

**HunterLab(38.4328, 20.7528,
-41.7471)**

Conversions

Conversions Part 1

Format	Color
Hex	715EB3
RGB	113, 94, 179
RGB Percent	44%, 37%, 70%
CMY	0.5569, 0.6314, 0.2980
CMYK	0.37, 0.47, 0.00, 0.30
HSL	253°, 36%, 54%
HSV	253°, 47%, 70%
XYZ	18.9495, 14.7708, 44.5002
YIQ	109.3710, -15.9610, 30.4630

Conversions

Conversions Part 2

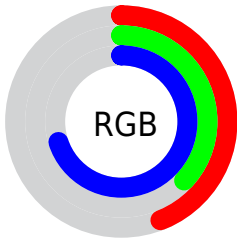
Format	Color
R_{YB}	113, 94, 179
Decimal	7429811
CIE _{Lab}	45.32, 27.79, -42.70
CIE _{LCh}	45, 50.945, 303.057
Yxy	14.7713, 0.2423, 0.1888
Android (android.graphics.Color)	4285619891 (0xFF715EB3)
YUV	109.3710, 34.3271, 3.1826
Hunter-Lab	38.4328, 20.7528, -41.7471

Details

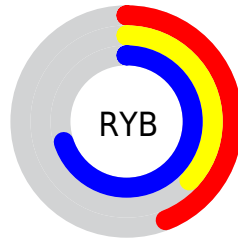
The HunterLab color $38.4328, 20.7528, -41.7471$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $63.6570, -19.8805, 29.0135$, and the grayscale version is $39.1256, -2.0876, 2.1258$.

A 20% lighter version of the original color is $58.7995, 22.3837, -42.6291$, and $21.2133, 18.7987, -41.7678$ is the 20% darker color. If you saturate the color by 10%, you get $33.3109, 26.8286, -54.9137$, and if you desaturate by 10%, it is $43.9612, 15.0678, -30.1666$.

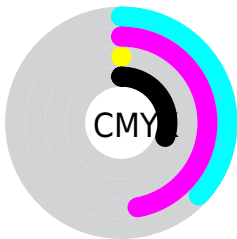
Distribution



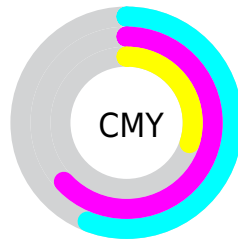
- Red (44%)
- Green (37%)
- Blue (70%)



- Red (44%)
- Yellow (37%)
- Blue (70%)



- Cyan (37%)
- Magenta (47%)
- Yellow (0%)
- Black (30%)



- Cyan (56%)
- Magenta (63%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4328, 20.7528, -41.7471 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 38.4328, 20.7528, -41.7471 by changing the saturation by 10% instead.

■ 38.4328, 20.7528,
-41.7471

■ 38.4328, 20.7528,
-41.7471

■ 148.9893, 25.7475,
-47.2652

■ 29.4263, 19.7067,
-41.3065

■ 58.6954, 22.4775,
-43.0377

■ 21.2591, 18.5190,
-41.2658

■ 69.8486, 23.1822,
-43.7326

■ 14.0292, 17.1830,
-42.1874

■ 81.6304, 23.7957,
-44.4142

■ 7.6739, 16.8921,
-47.3782

■ 94.0090, 24.3265,
-45.0670

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.9568, 24.7815,
-45.6821

0.0000, NaN, -NF

■ 120.4499, 25.1668,

0.0000, NaN, NaN

-46.2549

0.0000, NaN, NaN

134.4670, 25.4873,
-46.7829

■ 38.4328, 20.7528,
-41.7471

■ 38.4328, 20.7528,
-41.7471

■ 33.3109, 26.8286,
-54.9137

■ 43.9612, 15.0678,
-30.1666

■ 28.7091, 33.2296,
-69.8047

■ 49.8122, 9.7384,
-19.8983

■ 24.7870, 39.6320,
-86.0461

■ 55.9285, 4.7018,
-10.6663

■ 21.7392, 45.2334,
-102.1284

■ 62.2681, -0.1041,
-2.2409

■ 19.6904, 48.9738,
-115.4280

■ 68.8002, -4.7321,
5.5587

■ 19.2513, 49.8743,
-118.6119

■ 75.5013, -9.2246,
12.8711

■ 82.3530, -13.6150,
19.8027

■ 89.3410, -17.9292,
26.4348

■ 96.4196, -22.1370,
32.8007

Harmonies

Analogous

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



38.4335, -0.0213, -53.7243



38.4328, 20.7528, -41.7471



38.4335, 37.6664, -17.9667

Triad

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



38.4335, 20.7527, -41.7459



38.4335, 16.5673, 22.2982



38.4335, -32.9224, 0.1297

Complementary

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



38.4328, 20.7528, -41.7471



63.6570, -19.8805, 29.0135

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.



38.4335, -30.2207, 15.0538



38.4328, 20.7528, -41.7471



38.4335, -4.0429, 23.4387

Square

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



38.4335, 20.7527, -41.7459



38.4335, 34.9294, 16.9650



38.4335, -20.5334, 21.6473



38.4335, -28.8244, -23.0663

Rectangle

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



38.4328, 20.7528, -41.7471



38.4335, 42.9944, -2.5013



38.4335, -20.5334, 21.6473



38.4335, -32.7769, 6.1802

Sweetspot

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



38.4335, 20.7527, -41.7459



77.5730, 4.1727, -10.5059



55.6589, -15.8631, -11.4114



35.6671, 2.6189, -6.1064



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.4335, 20.7527, -41.7459



44.2675, 36.3048, -74.3888



42.6859, 32.5245, -32.3653



28.8422, 0.3600, -1.7631



16.2587, 41.9888, -99.1460



3.3038, 7.8481, -14.8440

Inverse Universe

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



44.8637, 36.6265, -15.6655



55.2483, 60.1708, -25.1891



60.7504, -31.0251, 26.5554



29.3489, 1.9611, -0.2071



28.4594, 53.4003, -17.7555



5.1272, 9.7517, -4.2153

Previews

White Background



This preview shows how the HunterLab color 38.4328, 20.7528, -41.7471 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 38.4328, 20.7528, -41.7471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

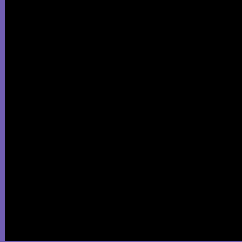
Any Text WCAG AA × Fail

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 38.4328, 20.7528, -41.7471 Background



This preview shows how black text looks on a background with the HunterLab color 38.4328, 20.7528, -41.7471.



This preview shows how white text looks on a background with the HunterLab color 38.4328, 20.7528, -41.7471.

-41.7471.

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

38.4328, 20.7528, -41.7471

Protanopia

38.7379, 8.7956, -49.6626

Deuteranopia

38.6648, 3.0323, -39.1066



Tritanopia

38.2912, -3.0562, -2.5176

Trichromacy



Original Color

38.4328, 20.7528, -41.7471

Protanomaly

38.3340, 12.3860, -47.1524

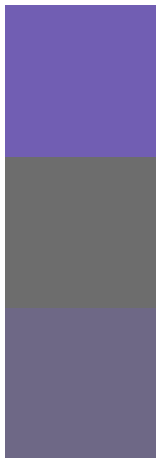
Deuteranomaly

38.2997, 8.7838, -40.6374

Tritanomaly

38.1274, 4.8728, -15.0030

Monochromacy



Original Color

38.4328, 20.7528, -41.7471

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6482, 4.8025, -10.7014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4328, 20.7528, -41.7471 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(113, 94, 179)` looks like.

```
.text, #text, p{  
    color:rgb(113, 94, 179)  
}
```

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(113, 94, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 94, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4328, 20.7528, -41.7471 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(113, 94, 179) }
```


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

```
.border{ border-color:rgb(113, 94, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 94, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 94, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 94, 179);  
box-shadow:4px 4px 4px 4px rgb(113, 94,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4328, 20.7528, -41.7471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 94, 179) }
```

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

```
.background{ background-color: rgb(113, 94,  
179) }
```

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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