

Converting Colors

HunterLab(28.5741, 38.6615,
-41.9828)

Have a look what the booklet for
HunterLab(28.5741, 38.6615,
-41.9828) contains.

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Color

**HunterLab(28.5604, 38.3260,
-41.6300)**

Conversions

Conversions Part 1

Format	Color
Hex	772F96
RGB	119, 47, 150
RGB Percent	47%, 18%, 59%
CMY	0.5333, 0.8157, 0.4118
CMYK	0.21, 0.69, 0.00, 0.41
HSL	282°, 52%, 39%
HSV	282°, 69%, 59%
XYZ	14.1293, 8.1570, 29.6839
YIQ	80.2700, 9.8490, 47.2970

Conversions

Conversions Part 2

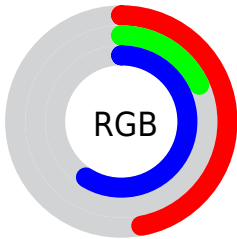
Format	Color
R_{YB}	119, 47, 150
Decimal	7810966
CIE _{Lab}	34.31, 48.02, -42.94
CIE _{LCh}	34, 64.425, 318.196
Yxy	8.1573, 0.2719, 0.1570
Android (android.graphics.Color)	4286001046 (0xFF772F96)
YUV	80.2700, 34.3769, 33.9662
Hunter-Lab	28.5604, 38.3260, -41.6300

Details

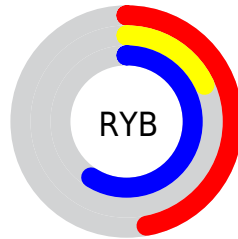
The HunterLab color **28.5604, 38.3260, -41.6300** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **48.6187, -31.6213, 26.1251**, and the grayscale version is **28.2985, -1.5099, 1.5375**.

A 20% lighter version of the original color is **47.2548, 41.7197, -42.6193**, and **14.2832, 30.6342, -38.6288** is the 20% darker color. If you saturate the color by 10%, you get **26.1636, 43.0735, -48.5115**, and if you desaturate by 10%, it is **31.4589, 32.7258, -34.4233**.

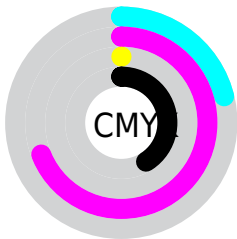
Distribution



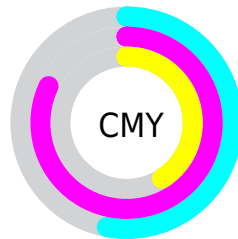
- Red (47%)
- Green (18%)
- Blue (59%)



- Red (47%)
- Yellow (18%)
- Blue (59%)



- Cyan (21%)
- Magenta (69%)
- Yellow (0%)
- Black (41%)



- Cyan (53%)
- Magenta (82%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5604, 38.3260, -41.6300 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 28.5604, 38.3260, -41.6300 by changing the saturation by 10% instead.

■ 28.5604, 38.3260,
-41.6300

■ 28.5604, 38.3260,
-41.6300

■ 133.0265, 51.0429,
-47.0945

■ 20.4836, 36.4231,
-41.6672

■ 47.1871, 41.8893,
-42.6313

■ 13.3554, 34.5871,
-42.7845

■ 57.6042, 43.5039,
-43.3074

■ 6.9062, 36.8723,
-50.5280

■ 68.6918, 45.0062,
-44.0043

0.0000, INF, -NF

0.0000, NaN, -NF

■ 80.4116, 46.4017,
-44.6912

0.0000, NaN, NaN

■ 92.7311, 47.6967,
-45.3513

0.0000, NaN, NaN

■ 105.6225, 48.8979,

0.0000, NaN, NaN

-45.9749

0.0000, NaN, NaN

119.0615, 50.0114,
-46.5569

■ 28.5604, 38.3260,
-41.6300

■ 28.5604, 38.3260,
-41.6300

■ 26.1636, 43.0735,
-48.5115

■ 31.4589, 32.7258,
-34.4233

■ 24.3233, 46.4706,
-54.5331

■ 34.7875, 26.6892,
-27.2747

■ 22.9708, 48.4377,
-59.4734

■ 38.4790, 20.4927,
-20.3905

■ 22.7959, 48.6981,
-60.1479

■ 42.4751, 14.2956,
-13.8538

■ 46.7278, 8.1768,
-7.6748

■ 51.1988, 2.1674,
-1.8279

■ 55.8576, -3.7271,
3.7266

■ 60.6799, -9.5141,
9.0308

■ 65.6465, -15.2065,
14.1245

Harmonies

Analogous

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



28.5610, 13.2511, -71.4933



28.5604, 38.3260, -41.6300



28.5610, 54.2369, -8.1915

Triad

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



28.5610, 38.3255, -41.6288



28.5610, 7.8573, 19.9927



28.5610, -32.0641, -14.4805

Complementary

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



28.5604, 38.3260, -41.6300



48.6187, -31.6213, 26.1251

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.



28.5610, -32.6986, 8.7468



28.5604, 38.3260, -41.6300



28.5610, -13.7996, 19.9927

Square

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



28.5610, 38.3255, -41.6288



28.5610, 33.3417, 18.3777



28.5610, -27.1163, 17.6196



28.5610, -24.9896, -49.1571

Rectangle

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



28.5604, 38.3260, -41.6300



28.5610, 55.0256, 6.8134



28.5610, -27.1163, 17.6196



28.5610, -32.9350, -4.9445

Sweetspot

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



28.5610, 38.3255, -41.6288



60.4917, 13.0831, -12.4059



29.1342, 7.3318, -40.6397



27.8169, 7.1016, -6.7879



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.5610, 38.3255, -41.6288



33.4511, 59.7197, -68.5969



31.8734, 43.3410, -19.6215



24.1298, 1.1748, -1.0077



20.8016, 44.4028, -54.6144



2.6146, 5.3326, -4.9374

Inverse Universe

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



30.1120, 36.0412, 4.9936



36.4118, 55.6230, 10.1798



47.7589, -34.7707, 22.4434



24.1711, 1.0377, 1.1891



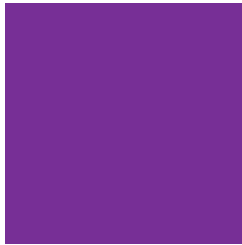
23.5392, 41.0048, 9.8360



2.6935, 4.8624, -0.1956

Previews

White Background



This preview shows how the HunterLab color 28.5604, 38.3260, -41.6300 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.5604, 38.3260, -41.6300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

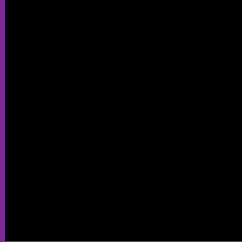
Any Text WCAG AA × Fail

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 28.5604, 38.3260, -41.6300 Background



This preview shows how black text looks on a background with the HunterLab color 28.5604, 38.3260, -41.6300.



This preview shows how white text looks on a background with the HunterLab color 28.5604, 38.3260, -41.6300.

-41.6300.

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

28.5604, 38.3260, -41.6300

Protanopia

28.7033, 10.0880, -57.6538

Deuteranopia

28.9874, 1.6333, -35.2618



Tritanopia

28.6643, 10.5039, 3.7039

Trichromacy



Original Color

28.5604, 38.3260, -41.6300

Protanomaly

26.6479, 16.5758, -58.3105

Deuteranomaly

27.2329, 12.9195, -42.1987

Tritanomaly

28.0522, 19.9671, -9.4859

Monochromacy



Original Color

28.5604, 38.3260, -41.6300

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.4479, 12.0108, -11.7453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5604, 38.3260, -41.6300 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(119, 47, 150)` looks like.

```
.text, #text, p{  
    color:rgb(119, 47, 150)  
}
```

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(119, 47, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 47, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5604, 38.3260, -41.6300 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(119, 47, 150) }
```


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

```
.border{ border-color:rgb(119, 47, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 47, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 47, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 47, 150);  
box-shadow:4px 4px 4px 4px rgb(119, 47,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5604, 38.3260, -41.6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 47, 150) }
```

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

```
.background{ background-color: rgb(119, 47,  
150) }
```

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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