

Converting Colors

HunterLab(41.3592, 2.8477,
-5.7586)

Have a look what the booklet for
HunterLab(41.3592, 2.8477, -5.7586)
contains.

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Color

**HunterLab(41.3592, 2.8477,
-5.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	767084
RGB	118, 112, 132
RGB Percent	46%, 44%, 52%
CMY	0.5372, 0.5608, 0.4824
CMYK	0.11, 0.15, 0.00, 0.48
HSL	258°, 8%, 48%
HSV	258°, 15%, 52%
XYZ	17.4302, 17.1058, 24.2128
YIQ	116.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

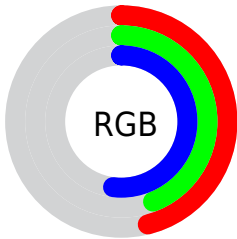
Format	Color
R_{YB}	118, 112, 132
Decimal	7762052
CIE Lab	48.39, 6.51, -10.15
CIE LCh	48, 12.056, 302.695
Yxy	17.1066, 0.2967, 0.2912
Android (android.graphics.Color)	4285952132 (0xFF767084)
YUV	116.0740, 7.8515, 1.6891
Hunter-Lab	41.3592, 2.8477, -5.7586

Details

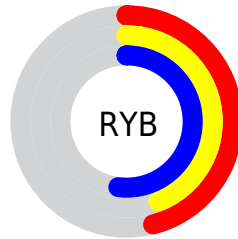
The HunterLab color $41.3592, 2.8477, -5.7586$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.0196, -7.1912, 9.5167$, and the grayscale version is $41.7916, -2.2299, 2.2706$.

A 20% lighter version of the original color is $62.1287, 2.2039, -5.4798$, and $23.6504, 3.2965, -5.8848$ is the 20% darker color. If you saturate the color by 10%, you get $37.1327, 6.5730, -11.8601$, and if you desaturate by 10%, it is $45.7332, -0.7511, -0.1338$.

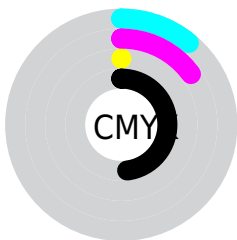
Distribution



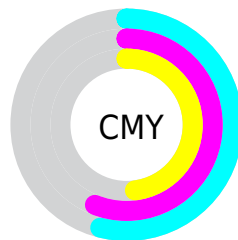
- Red (46%)
- Green (44%)
- Blue (52%)



- Red (46%)
- Yellow (44%)
- Blue (52%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3592, 2.8477, -5.7586 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 41.3592, 2.8477, -5.7586 by changing the saturation by 10% instead.

■ 41.3592, 2.8477,
-5.7586

■ 41.3592, 2.8477,
-5.7586

■ 153.5531, -0.4784,
-3.4135

■ 32.1100, 2.9517,
-5.7337

■ 62.0555, 2.4417,
-5.5999

■ 23.6755, 2.9776,
-5.6302

■ 73.4057, 2.1555,
-5.4307

■ 16.1450, 2.9082,
-5.4382

■ 85.3742, 1.8203,
-5.2081

■ 9.6436, 2.7171,
-5.1545

■ 97.9305, 1.4398,
-4.9361

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.0484, 1.0173,
-4.6179

0.0000, NaN, NaN

■ 124.7047, 0.5553,

0.0000, NaN, NaN

-4.2565

0.0000, NaN, NaN

138.8791, 0.0561,
-3.8543

■ 41.3592, 2.8477,
-5.7586

■ 41.3592, 2.8477,
-5.7586

■ 37.1327, 6.5730,
-11.8601

■ 45.7332, -0.7511,
-0.1338

■ 33.0761, 10.4580,
-18.5666

■ 50.2329, -4.2482,
5.1129

■ 29.2243, 14.5302,
-26.0262

■ 54.8447, -7.6677,
10.0614

■ 25.6238, 18.8011,
-34.3933

■ 59.5568, -11.0282,
14.7734

■ 22.3386, 23.2304,
-43.7686

■ 64.3601, -14.3446,
19.2970

■ 19.4551, 27.6560,
-54.0555

■ 69.2469, -17.6289,
23.6698

■ 17.0818, 31.6876,
-64.6906

■ 74.2108, -20.8904,
27.9217

■ 15.3040, 34.7600,
-74.5342

■ 79.2465, -24.1366,
32.0761

■ 14.5224, 36.3414,
-79.5397

■ 84.3495, -27.3736,
36.1520

Harmonies

Analogous

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



41.3601, -1.7782, -7.4136



41.3592, 2.8477, -5.7586



41.3601, 6.2333, -1.9407

Triad

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



41.3601, 2.8468, -5.7578



41.3601, 2.0694, 9.2585



41.3601, -10.9520, 1.8402

Complementary

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



41.3592, 2.8477, -5.7586



47.0196, -7.1912, 9.5167

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.



41.3601, -10.0244, 6.0459



41.3592, 2.8477, -5.7586



41.3601, -2.6382, 10.0314

Square

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



41.3601, 2.8468, -5.7578



41.3601, 5.7704, 6.6796



41.3601, -7.0332, 8.9227



41.3601, -9.6261, -2.7281

Rectangle

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



41.3592, 2.8477, -5.7586



41.3601, 7.2566, 1.1301



41.3601, -7.0332, 8.9227



41.3601, -10.8933, 3.3420

Sweetspot

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



41.3601, 2.8468, -5.7578



60.7199, -1.0148, -0.1501



44.8534, -5.4631, -1.3134



29.1274, -0.3530, -0.2816



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.3601, 2.8468, -5.7578



53.0462, 5.3660, -10.1986



42.2118, 5.6773, -4.5520



21.4646, 0.3259, -1.1336



14.2989, 35.7679, -78.2059



1.0259, 2.3015, -3.5596

Inverse Universe

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



42.4275, 6.0093, -1.3358



54.7914, 10.4583, -2.8550



46.2695, -9.8976, 8.6938



21.7708, 1.2563, 0.1005



23.4645, 43.4055, -9.8135



1.4271, 2.7181, -1.2027

Previews

White Background



This preview shows how the HunterLab color 41.3592, 2.8477, -5.7586 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 41.3592, 2.8477, -5.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

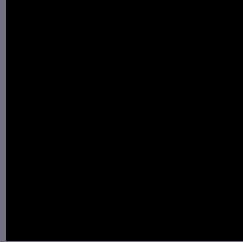
Any Text WCAG AA × Fail

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 41.3592, 2.8477, -5.7586 Background



This preview shows how black text looks on a background with the HunterLab color 41.3592, 2.8477, -5.7586.



This preview shows how white text looks on a background with the HunterLab color 41.3592, 2.8477, -5.7586.

-5.7586.

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

41.3592, 2.8477, -5.7586

Protanopia

41.3613, 0.1482, -6.3198

Deuteranopia

41.3592, 2.8477, -5.7586



Tritanopia

41.4460, -0.1979, -1.2713

Trichromacy



Original Color

41.3592, 2.8477, -5.7586

Protanomaly

41.3293, 1.4339, -6.3416

Deuteranomaly

41.3592, 2.8477, -5.7586

Tritanomaly

41.3504, 1.0528, -2.8039

Monochromacy



Original Color

41.3592, 2.8477, -5.7586

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7714, -0.5414, -0.4045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3592, 2.8477, -5.7586 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(118, 112, 132)` looks like.

```
.text, #text, p{  
    color:rgb(118, 112, 132)  
}
```

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(118, 112, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 112, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3592, 2.8477, -5.7586 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(118, 112, 132) }
```


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

```
.border{ border-color:rgb(118, 112, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 112, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 112, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 112, 132);  
box-shadow:4px 4px 4px 4px rgb(118, 112,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3592, 2.8477, -5.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 112, 132) }
```

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

```
.background{ background-color: rgb(118,  
112, 132) }
```

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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