

Converting Colors

HunterLab(42.7662, 1.9594,
-1.3057)

Have a look what the booklet for
HunterLab(42.7662, 1.9594, -1.3057)
contains.

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Color

**HunterLab(42.7881, 1.8320,
-1.4245)**

Conversions

Conversions Part 1

Format	Color
Hex	7C747F
RGB	124, 116, 127
RGB Percent	49%, 45%, 50%
CMY	0.5137, 0.5451, 0.5020
CMYK	0.02, 0.09, 0.00, 0.50
HSL	284°, 5%, 48%
HSV	284°, 9%, 50%
XYZ	18.3884, 18.3082, 22.6434
YIQ	119.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

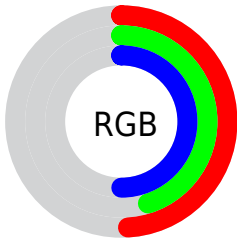
Format	Color
R_{YB}	124, 116, 127
Decimal	8156287
CIE _{Lab}	49.87, 5.27, -4.93
CIE _{LCh}	50, 7.212, 316.920
Yxy	18.3090, 0.3099, 0.3085
Android (android.graphics.Color)	4286346367 (0xFF7C747F)
YUV	119.6460, 3.6255, 3.8185
Hunter-Lab	42.7881, 1.8320, -1.4245

Details

The HunterLab color $42.7881, 1.8320, -1.4245$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.1245, -6.3793, 5.9826$, and the grayscale version is $43.1879, -2.3044, 2.3465$.

A 20% lighter version of the original color is $63.7555, 1.4605, -0.8442$, and $24.8599, 2.0459, -1.8358$ is the 20% darker color. If you saturate the color by 10%, you get $39.1469, 6.8732, -6.1682$, and if you desaturate by 10%, it is $46.5861, -3.1157, 3.0971$.

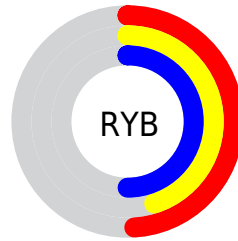
Distribution



Red (49%)

Green (45%)

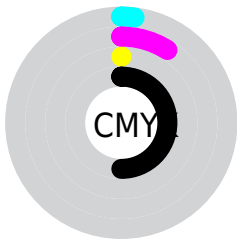
Blue (50%)



Red (49%)

Yellow (45%)

Blue (50%)

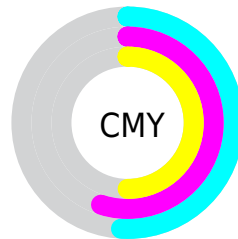


Cyan (2%)

Magenta (9%)

Yellow (0%)

Black (50%)



Cyan (51%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7881, 1.8320, -1.4245 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 42.7881, 1.8320, -1.4245 by changing the saturation by 10% instead.

■ 42.7881, 1.8320,
-1.4245

■ 42.7881, 1.8320,
-1.4245

■ 155.7585, -2.0542,
2.8467

■ 33.4246, 2.0183,
-1.6634

■ 63.6892, 1.2781,
-0.7756

■ 24.8650, 2.1347,
-1.8370

■ 75.1327, 0.9246,
-0.3776

■ 17.1944, 2.1663,
-1.9336

■ 87.1896, 0.5255,
0.0646

■ 10.5312, 2.0914,
-1.9375

■ 99.8304, 0.0842,
0.5479

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0290, -0.3966,
1.0697

0.0000, NaN, NaN

■ 126.7630, -0.9145,

0.0000, NaN, NaN

141.0121, -1.4676,
2.2209

■ 42.7881, 1.8320,
-1.4245

■ 42.7881, 1.8320,
-1.4245

■ 39.1469, 6.8732,
-6.1682

■ 46.5861, -3.1157,
3.0971

■ 35.6844, 12.0047,
-11.1628

■ 50.5182, -7.9715,
7.4241

■ 32.4323, 17.1973,
-16.4211

■ 54.5696, -12.7461,
11.5865

■ 29.4287, 22.3845,
-21.9274

■ 58.7273, -17.4509,
15.6106

■ 26.7197, 27.4362,
-27.6097

■ 62.9808, -22.0971,
19.5193

■ 24.3577, 32.1318,
-33.3035

■ 67.3212, -26.6953,
23.3321

■ 22.3966, 36.1475,
-38.7212

■ 71.7414, -31.2550,
27.0654

■ 20.8800, 39.0958,
-43.4650

■ 76.2351, -35.7844,
30.7333

■ 19.7160, 41.0543,
-47.5140

■ 80.7970, -40.2905,
34.3472

Harmonies

Analogous

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



42.7890, -0.6633, -3.0181



42.7881, 1.8320, -1.4245



42.7890, 3.2380, 1.1209

Triad

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



42.7890, 1.8310, -1.4237



42.7890, -1.0261, 7.1449



42.7890, -7.4508, 0.7689

Complementary

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



42.7881, 1.8320, -1.4245



45.1245, -6.3793, 5.9826

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.



42.7890, -7.5421, 3.5031



42.7881, 1.8320, -1.4245



42.7890, -3.8837, 7.0645

Square

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



42.7890, 1.8310, -1.4237



42.7890, 1.5593, 5.9976



42.7890, -6.2518, 5.7701



42.7890, -5.9990, -1.6960

Rectangle

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



42.7881, 1.8320, -1.4245



42.7890, 3.3465, 2.9584



42.7890, -6.2518, 5.7701



42.7890, -7.6403, 1.6902

Sweetspot

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



42.7890, 1.8310, -1.4237



60.0754, -1.2646, 1.5098



42.9739, -1.9138, -1.2556



28.8874, -0.3763, 0.5154



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.7890, 1.8310, -1.4237



56.4758, 3.5067, -2.8864



42.9820, 2.3394, -0.0611



20.8693, 1.0047, -0.7974



19.6419, 41.5048, -48.2957

0.0000, NaN, NaN

Inverse Universe

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



42.8201, 1.4681, 2.2443



56.5272, 2.9348, 2.9561



44.9549, -6.8604, 4.8170



20.8855, 0.8181, 1.0938



21.6115, 37.5657, 9.6593

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7881, 1.8320, -1.4245 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 42.7881, 1.8320, -1.4245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

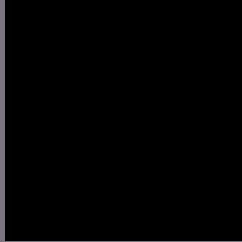
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.7881, 1.8320, -1.4245 Background



This preview shows how black text looks on a background with the HunterLab color 42.7881, 1.8320, -1.4245.



This preview shows how white text looks on a background with the HunterLab color 42.7881, 1.8320, -1.4245.

-1.4245.

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

42.7881, 1.8320, -1.4245

Protanopia

42.8567, -0.6700, -1.8566

Deuteranopia

42.6959, 2.9003, -1.5226



Tritanopia

42.7277, 1.5068, -0.5678

Trichromacy



Original Color

42.7881, 1.8320, -1.4245

Protanomaly

42.7483, 0.3652, -1.9768

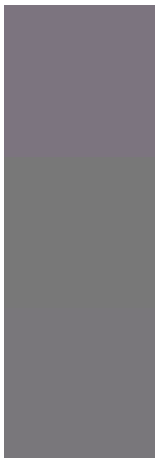
Deuteranomaly

42.6072, 2.6023, -1.6405

Tritanomaly

42.7577, 1.6687, -0.9943

Monochromacy



Original Color

42.7881, 1.8320, -1.4245

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2304, -1.0945, 0.9190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7881, 1.8320, -1.4245 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(124, 116, 127)` looks like.

```
.text, #text, p{  
    color:rgb(124, 116, 127)  
}
```

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(124, 116, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 116, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7881, 1.8320, -1.4245 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(124, 116, 127) }
```


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

```
.border{ border-color:rgb(124, 116, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 116, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 116, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 116, 127);  
box-shadow:4px 4px 4px 4px rgb(124, 116,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7881, 1.8320, -1.4245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 116, 127) }
```

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

```
.background{ background-color: rgb(124,  
116, 127) }
```

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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