

Converting Colors

HunterLab(42.7993, 1.0825,
15.0685)

Have a look what the booklet for
HunterLab(42.7993, 1.0825,
15.0685) contains.

HunterLab(42.7660, 1.0127, 15.0243)	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(42.7660, 1.0127,
15.0243)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7353
RGB	138, 115, 83
RGB Percent	54%, 45%, 33%
CMY	0.4588, 0.5490, 0.6745
CMYK	0.00, 0.17, 0.40, 0.46
HSL	35°, 25%, 43%
HSV	35°, 40%, 54%
XYZ	18.1733, 18.2893, 10.7560
YIQ	118.2290, 23.9800, -5.0760

Conversions

Conversions Part 2

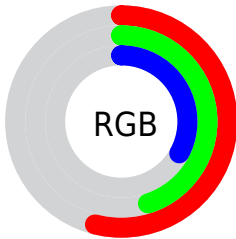
Format	Color
R_YB	123, 138, 83
Decimal	9073491
CIE Lab	49.85, 4.23, 21.07
CIE LCh	50, 21.494, 78.641
Yxy	18.2902, 0.3849, 0.3873
Android (android.graphics.Color)	4287263571 (0xFF8A7353)
YUV	118.2290, -17.3679, 17.3392
Hunter-Lab	42.7660, 1.0127, 15.0243

Details

The HunterLab color $42.7660, 1.0127, 15.0243$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $37.3919, -1.9039, -15.1188$, and the grayscale version is $42.7114, -2.2790, 2.3206$.

A 20% lighter version of the original color is $63.6690, 0.1348, 18.5707$, and $24.8478, 1.5697, 11.1622$ is the 20% darker color. If you saturate the color by 10%, you get $41.0154, 2.4479, 17.1302$, and if you desaturate by 10%, it is $44.5898, -0.2124, 12.4992$.

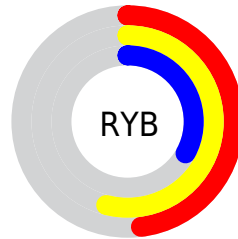
Distribution



Red (54%)

Green (45%)

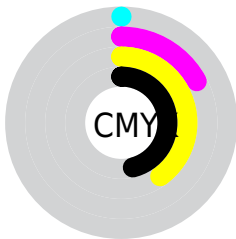
Blue (33%)



Red (48%)

Yellow (54%)

Blue (33%)

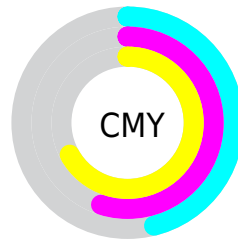


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (46%)



Cyan (46%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7660, 1.0127, 15.0243 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 42.7660, 1.0127, 15.0243 by changing the saturation by 10% instead.

■ 42.7660, 1.0127,
15.0243

■ 42.7660, 1.0127,
15.0243

155.7246, -3.2911,
30.3222

■ 33.4044, 1.2587,
13.1042

■ 63.6641, 0.3493,
18.6390

■ 24.8466, 1.4405,
11.0649

■ 75.1061, -0.0542,
20.3720

■ 17.1782, 1.5442,
8.8528

■ 87.1617, -0.5008,
22.0725

■ 10.5174, 1.5506,
7.3622

■ 99.8011, -0.9875,
23.7488

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.9986, -1.5119,
25.4075

0.0000, NaN, NaN

126.7314, -2.0717,

0.0000, NaN, NaN

140.9794, -2.6653,
28.6907

■ 42.7660, 1.0127,
15.0243

■ 42.7660, 1.0127,
15.0243

■ 41.0154, 2.4479,
17.1302

■ 44.5898, -0.2124,
12.4992

■ 39.3395, 4.1039,
18.7889

■ 46.4795, -1.2314,
9.5815

■ 37.7435, 5.9812,
19.9796

■ 48.4319, -2.0562,
6.3005

■ 36.2315, 8.0756,
20.6896

■ 50.4432, -2.6980,
2.6840

■ 34.8067, 10.3747,
20.9216

■ 52.5097, -3.1683,
-1.2413

■ 33.4624, 12.8097,
20.8334

■ 54.6280, -3.4785,
-5.4509

■ 33.4432, 12.8452,
20.8324

■ 56.7948, -3.6397,
-9.9221

■ 59.0074, -3.6623,
-14.6339

■ 61.2630, -3.5564,
-19.5675

Harmonies

Analogous

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



42.7670, 9.1624, 12.5046



42.7660, 1.0127, 15.0243



42.7670, -7.4268, 14.6803

Triad

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



42.7670, 1.0111, 15.0248



42.7670, -16.8098, -2.9938



42.7670, 10.8054, -9.3841

Complementary

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



42.7660, 1.0127, 15.0243



37.3919, -1.9039, -15.1188

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.



42.7670, 3.1134, -15.3555



42.7660, 1.0127, 15.0243



42.7670, -12.6407, -11.1939

Square

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



42.7670, 1.0111, 15.0248



42.7670, -17.2755, 5.3027



42.7670, -5.4827, -16.0763



42.7670, 15.1069, -0.8771

Rectangle

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



42.7660, 1.0127, 15.0243



42.7670, -12.0987, 12.8541



42.7670, -5.4827, -16.0763



42.7670, 8.5037, -11.8207

Sweetspot

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



42.7670, 1.0111, 15.0248



63.6710, -2.4897, 9.4534



35.5641, 19.1714, -0.8634



30.0220, -1.1261, 4.7031



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.7670, 1.0111, 15.0248



54.6433, 3.0810, 22.5336



48.8848, -10.5676, 20.0118



23.4525, -1.0174, 2.9247



32.0684, 12.2042, 19.9740



3.1198, 0.0359, 1.9230

Inverse Universe

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



37.3919, -1.9039, -15.1188



45.9993, -1.3919, -26.3089



31.6733, 9.8346, -25.3209



22.8331, -1.3758, -0.5110



21.1118, 10.3464, -48.7227



2.3972, -0.3912, -2.1518

Previews

White Background



This preview shows how the HunterLab color 42.7660, 1.0127, 15.0243 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 42.7660, 1.0127, 15.0243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

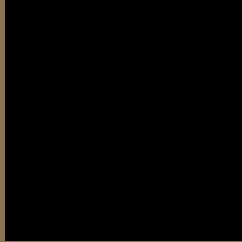
Any Text WCAG AA ✓ Pass

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 42.7660, 1.0127, 15.0243 Background



This preview shows how black text looks on a background with the HunterLab color 42.7660, 1.0127, 15.0243.



This preview shows how white text looks on a background with the HunterLab color 42.7660, 1.0127,

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

42.7660, 1.0127, 15.0243

Protanopia

42.9403, -3.9016, 14.5247

Deuteranopia

42.8041, 2.5043, 15.0840



Tritanopia

42.7019, 9.1295, 2.2401

Trichromacy



Original Color

42.7660, 1.0127, 15.0243

Protanomaly

43.0145, -2.2629, 14.9046

Deuteranomaly

42.7020, 2.1603, 14.9880

Tritanomaly

42.7688, 6.0400, 7.5566

Monochromacy



Original Color

42.7660, 1.0127, 15.0243

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5470, -1.5900, 7.5656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7660, 1.0127, 15.0243 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(138, 115, 83)` looks like.

```
.text, #text, p{  
    color:rgb(138, 115, 83)  
}
```

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(138, 115, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 115, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7660, 1.0127, 15.0243 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(138, 115, 83) }
```


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

```
.border{ border-color:rgb(138, 115, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 115, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 115, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 115, 83);  
box-shadow:4px 4px 4px 4px rgb(138, 115,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7660, 1.0127, 15.0243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 115, 83) }
```

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

```
.background{ background-color: rgb(138,  
115, 83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor