

Converting Colors

HunterLab(35.6610, 27.5467,
19.3227)

Have a look what the booklet for
HunterLab(35.6610, 27.5467,
19.3227) contains.

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Color

**HunterLab(35.7828, 27.4642,
19.3496)**

Conversions

Conversions Part 1

Format	Color
Hex	A44927
RGB	164, 73, 39
RGB Percent	64%, 29%, 15%
CMY	0.3569, 0.7137, 0.8471
CMYK	0.00, 0.55, 0.76, 0.36
HSL	16°, 62%, 40%
HSV	16°, 76%, 64%
XYZ	18.0586, 12.8041, 3.4391
YIQ	96.3330, 65.1500, 8.7180

Conversions

Conversions Part 2

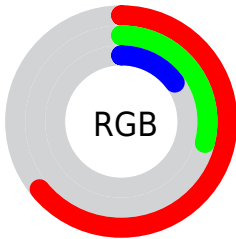
Format	Color
RYB	164, 86, 39
Decimal	10766631
CIELab	42.47, 35.43, 37.58
CIELCh	42, 51.651, 46.691
Yxy	12.8048, 0.5265, 0.3733
Android (android.graphics.Color)	4288956711 (0xFFA44927)
YUV	96.3330, -28.2652, 59.3440
Hunter-Lab	35.7828, 27.4642, 19.3496

Details

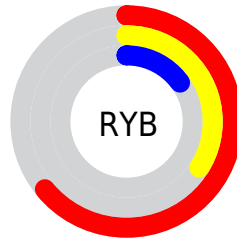
The HunterLab color **35.7828, 27.4642, 19.3496** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **43.6756, -13.0049, -20.9931**, and the grayscale version is **34.4112, -1.8361, 1.8696**.

A 20% lighter version of the original color is **55.6188, 29.8467, 25.4093**, and **19.1754, 24.6254, 12.2469** is the 20% darker color. If you saturate the color by 10%, you get **33.6116, 32.1660, 19.8813**, and if you desaturate by 10%, it is **38.2889, 22.7510, 18.3165**.

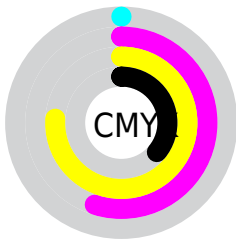
Distribution



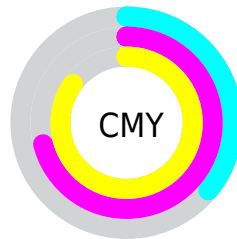
- Red (64%)
- Green (29%)
- Blue (15%)



- Red (64%)
- Yellow (34%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (76%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7828, 27.4642, 19.3496 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 35.7828, 27.4642, 19.3496 by changing the saturation by 10% instead.

35.7828, 27.4642,
19.3496

35.7828, 27.4642,
19.3496

144.7974, 35.3680,
43.3066

27.0079, 26.0467,
16.0010

55.6351, 29.9063,
25.4162

19.0966, 24.5023,
13.1174

66.6024, 30.9552,
28.2206

12.1574, 22.8720,
8.5102

78.2084, 31.9017,
30.9135

5.2267, 30.3793,
3.6587

90.4197, 32.7546,
33.5162

0.0000, INF, NaN

0.0000, NaN, NaN

103.2078, 33.5214,
36.0452

0.0000, NaN, NaN

116.5477, 34.2089,

0.0000, NaN, NaN

38.5135

0.0000, NaN, NaN

130.4174, 34.8228,
40.9312

35.7828, 27.4642,
19.3496

35.7828, 27.4642,
19.3496

33.6116, 32.1660,
19.8813

38.2889, 22.7510,
18.3165

31.8017, 36.6650,
19.9059

41.0919, 18.1682,
16.8418

31.2089, 38.2322,
19.9001

44.1583, 13.7919,
14.9967

47.4559, 9.6602,
12.8480

50.9563, 5.7831,
10.4525

■ 54.6352, 2.1534,
7.8566

■ 58.4717, -1.2451,
5.0967

■ 62.4481, -4.4330,
2.2011

■ 66.5497, -7.4320,
-0.8082

Harmonies

Analogous

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



35.7838, 41.3226, 10.7192



35.7828, 27.4642, 19.3496



35.7838, 7.0935, 22.1370

Triad

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



35.7838, 27.4614, 19.3501



35.7838, -31.4733, 9.1958



35.7838, 9.4532, -51.4893

Complementary

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



35.7828, 27.4642, 19.3496



43.6756, -13.0049, -20.9931

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.



35.7838, -10.1052, -52.7011



35.7828, 27.4642, 19.3496



35.7838, -31.1065, -9.8252

Square

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



35.7838, 27.4614, 19.3501



35.7838, -25.2240, 18.7471



35.7838, -24.0848, -34.7218



35.7838, 29.5032, -31.9722

Rectangle

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



35.7828, 27.4642, 19.3496



35.7838, -6.1575, 22.3123



35.7838, -24.0848, -34.7218



35.7838, 2.5427, -54.3107

Sweetspot

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



35.7838, 27.4614, 19.3501



70.0109, 6.3962, 13.1328



33.1259, 50.3904, -16.9269



31.9515, 3.7984, 6.6877



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.7838, 27.4614, 19.3501



43.6446, 47.3280, 26.8682



50.3194, -1.7993, 28.7133



27.1753, -0.1109, 2.8236



27.4562, 33.1021, 17.4979



4.8226, 2.6411, 3.0179

Inverse Universe

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



43.6756, -13.0049, -20.9931



55.2782, -15.3233, -34.5852



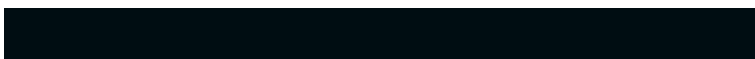
26.9559, 16.4958, -60.3522



27.7197, -2.7093, 0.1293



35.1053, -9.2032, -24.0115



5.7522, -2.2524, -2.3274

Previews

White Background



This preview shows how the HunterLab color 35.7828, 27.4642, 19.3496 looks on a white background.

Color Contrast Check

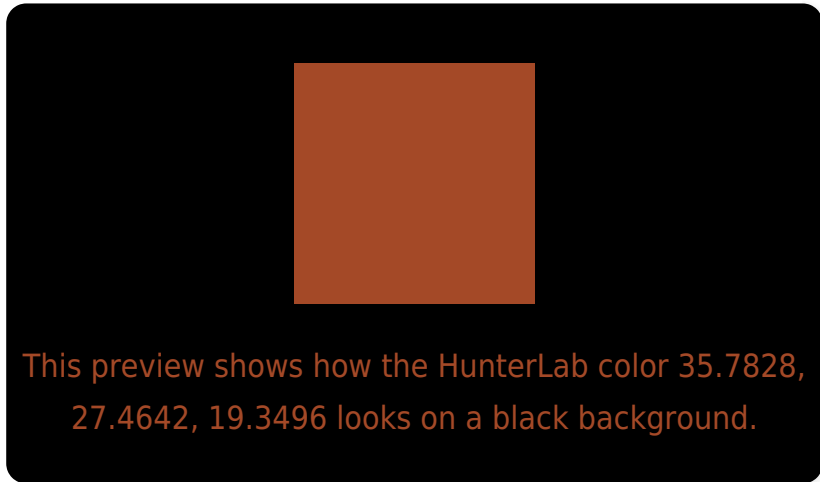
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 35.7828, 27.4642, 19.3496 Background



This preview shows how black text looks on a background with the HunterLab color 35.7828, 27.4642, 19.3496.



This preview shows how white text looks on a background with the HunterLab color 35.7828, 27.4642,

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

35.7828, 27.4642, 19.3496

Protanopia

35.9963, -4.2369, 17.6770

Deuteranopia

35.9321, 2.0048, 19.8021



Tritanopia

35.7071, 31.8997, 11.8037

Trichromacy



Original Color

35.7828, 27.4642, 19.3496

Protanomaly

35.3402, 6.6235, 17.8947

Deuteranomaly

35.6037, 10.9326, 19.4823

Tritanomaly

35.6603, 30.4453, 15.1664

Monochromacy



Original Color

35.7828, 27.4642, 19.3496

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9888, 6.9270, 9.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7828, 27.4642, 19.3496 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(164, 73, 39)` looks like.

```
.text, #text, p{  
    color:rgb(164, 73, 39)  
}
```

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(164, 73, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 73, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7828, 27.4642, 19.3496 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(164, 73, 39) }
```


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

```
.border{ border-color:rgb(164, 73, 39) }
```

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

Here you see how a box with a 4 pixel rgb(164, 73, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 73, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 73, 39);  
box-shadow:4px 4px 4px 4px rgb(164, 73,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7828, 27.4642, 19.3496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 73, 39) }
```

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

```
.background{ background-color: rgb(164, 73,  
39) }
```

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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