

Converting Colors

HunterLab(40.8427, 33.3448,
-7.5238)

Have a look what the booklet for
HunterLab(40.8427, 33.3448,
-7.5238) contains.

HunterLab(40.8427, 33.3448, -7.5238)	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(40.8427, 33.3448,
-7.5238)**

Conversions

Conversions Part 1

Format	Color
Hex	A95587
RGB	169, 85, 135
RGB Percent	66%, 33%, 53%
CMY	0.3373, 0.6666, 0.4706
CMYK	0.00, 0.50, 0.20, 0.34
HSL	324°, 33%, 50%
HSV	324°, 50%, 66%
XYZ	23.9838, 16.6813, 24.8774
YIQ	115.8160, 34.0140, 33.3580

Conversions

Conversions Part 2

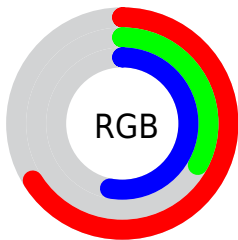
Format	Color
R_{YB}	169, 85, 135
Decimal	11097479
CIE _{Lab}	47.86, 40.72, -12.17
CIE _{LCh}	48, 42.495, 343.358
Yxy	16.6821, 0.3659, 0.2545
Android (android.graphics.Color)	4289287559 (0xFFA95587)
YUV	115.8160, 9.4577, 46.6424
Hunter-Lab	40.8427, 33.3448, -7.5238

Details

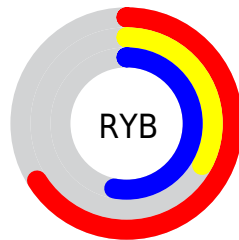
The HunterLab color $40.8427, 33.3448, -7.5238$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $56.2491, -30.9545, 15.7207$, and the grayscale version is $41.6763, -2.2237, 2.2644$.

A 20% lighter version of the original color is $61.3929, 36.1545, -7.4843$, and $23.3340, 30.1703, -6.9310$ is the 20% darker color. If you saturate the color by 10%, you get $37.6094, 40.2245, -8.4028$, and if you desaturate by 10%, it is $44.5727, 26.0188, -6.0370$.

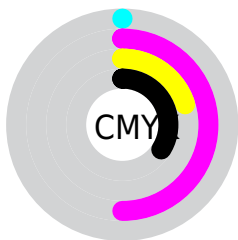
Distribution



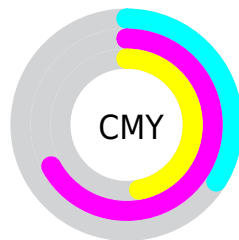
- Red (66%)
- Green (33%)
- Blue (53%)



- Red (66%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8427, 33.3448, -7.5238 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 40.8427, 33.3448, -7.5238 by changing the saturation by 10% instead.

40.8427, 33.3448,
-7.5238

40.8427, 33.3448,
-7.5238

152.7526, 42.5645,
-5.8898

31.6355, 31.7939,
-7.4064

61.4641, 36.0749,
-7.5414

23.2472, 30.1258,
-7.2097

72.7801, 37.2719,
-7.4562

15.7683, 28.3773,
-6.9281

84.7161, 38.3673,
-7.3147

9.3264, 26.7252,
-6.5750

97.2416, 39.3687,
-7.1212

0.0000, INF, -NF

0.0000, NaN, NaN

110.3299, 40.2834,
-6.8791

0.0000, NaN, NaN

123.9579, 41.1173,

0.0000, NaN, NaN

-6.5915

0.0000, NaN, NaN

138.1049, 41.8761,
-6.2609

■ 40.8427, 33.3448,
-7.5238

■ 40.8427, 33.3448,
-7.5238

■ 37.6094, 40.2245,
-8.4028

■ 44.5727, 26.0188,
-6.0370

■ 34.9413, 46.2646,
-8.5282

■ 48.7258, 18.5322,
-4.0877

■ 32.8974, 50.9897,
-7.7853

■ 53.2395, 11.0527,
-1.7921

■ 31.5018, 53.9862,
-6.1559

■ 58.0603, 3.6706,
0.7609

■ 30.6294, 55.4164,
-3.8876

■ 63.1438, -3.5751,
3.5066

■ 30.6050, 55.4559,
-3.8196

■ 68.4544, -10.6747,
6.3986

■ 73.9630, -17.6343,
9.4045

■ 79.6460, -24.4676,
12.5010

■ 85.4843, -31.1908,
15.6718

Harmonies

Analogous

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



40.8437, 22.2722, -26.7879



40.8427, 33.3448, -7.5238



40.8437, 33.9712, 8.6669

Triad

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



40.8437, 33.3428, -7.5227



40.8437, -9.3355, 22.1697



40.8437, -22.9958, -24.7839

Complementary

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



40.8427, 33.3448, -7.5238



56.2491, -30.9545, 15.7207

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.



40.8437, -28.9528, -5.4785



40.8427, 33.3448, -7.5238



40.8437, -21.9637, 18.7750

Square

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



40.8437, 33.3428, -7.5227



40.8437, 7.4226, 21.9915



40.8437, -28.6081, 10.0361



40.8437, -10.9728, -39.1809

Rectangle

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



40.8427, 33.3448, -7.5238



40.8437, 28.2318, 15.7006



40.8437, -28.6081, 10.0361



40.8437, -25.6808, -18.3805

Sweetspot

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



40.8437, 33.3428, -7.5227



74.0614, 10.3914, -0.9203



36.4091, 24.3533, -38.2641



33.9748, 5.7832, -0.7469



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.8437, 33.3428, -7.5227



49.7944, 55.0201, -11.3321



39.6614, 27.8273, 9.3045



27.5943, 1.5932, 0.4132



26.4418, 47.9491, -3.5852



4.2408, 7.8967, -2.1756

Inverse Universe

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



40.8437, 33.3428, -7.5227



49.7944, 55.0201, -11.3321



57.3295, -24.5650, 0.2154



27.5943, 1.5932, 0.4132



26.4418, 47.9491, -3.5852



4.2408, 7.8967, -2.1756

Previews

White Background



This preview shows how the HunterLab color 40.8427, 33.3448, -7.5238 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 40.8427, 33.3448, -7.5238 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 40.8427, 33.3448, -7.5238 Background



This preview shows how black text looks on a background with the HunterLab color 40.8427, 33.3448, -7.5238.



This preview shows how white text looks on a background with the HunterLab color 40.8427, 33.3448,

-7.5238.

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

40.8427, 33.3448, -7.5238

Protanopia

41.2330, 2.7394, -19.1351

Deuteranopia

40.9750, 2.8622, -5.7719



Tritanopia

40.6872, 23.5433, 8.2819

Trichromacy



Original Color

40.8427, 33.3448, -7.5238

Protanomaly

40.3413, 12.5866, -16.0983

Deuteranomaly

40.5005, 13.1704, -6.7705

Tritanomaly

40.5236, 26.9721, 3.0144

Monochromacy



Original Color

40.8427, 33.3448, -7.5238

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.8462, 9.8826, -1.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8427, 33.3448, -7.5238 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(169, 85, 135)` looks like.

```
.text, #text, p{  
    color:rgb(169, 85, 135)  
}
```

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(169, 85, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 85, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8427, 33.3448, -7.5238 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(169, 85, 135) }
```


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

```
.border{ border-color:rgb(169, 85, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 85, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 85, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 85, 135);  
box-shadow:4px 4px 4px 4px rgb(169, 85,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8427, 33.3448, -7.5238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 85, 135) }
```

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

```
.background{ background-color: rgb(169, 85,  
135) }
```

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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