

Converting Colors

HunterLab(34.2888, 25.4975,
-40.3667)

Have a look what the booklet for
HunterLab(34.2888, 25.4975,
-40.3667) contains.

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Color

**HunterLab(34.1703, 25.4861,
-40.2643)**

Conversions

Conversions Part 1

Format	Color
Hex	714EA5
RGB	113, 78, 165
RGB Percent	44%, 31%, 65%
CMY	0.5569, 0.6941, 0.3529
CMYK	0.32, 0.53, 0.00, 0.35
HSL	264°, 36%, 48%
HSV	264°, 53%, 65%
XYZ	16.3260, 11.6761, 36.9906
YIQ	98.3830, -7.0670, 34.4770

Conversions

Conversions Part 2

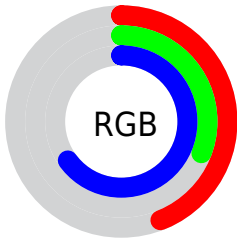
Format	Color
RYB	113, 78, 165
Decimal	7425701
CIELab	40.70, 33.56, -41.80
CIELCh	41, 53.603, 308.758
Yxy	11.6765, 0.2512, 0.1797
Android (android.graphics.Color)	4285615781 (0xFF714EA5)
YUV	98.3830, 32.8422, 12.8191
Hunter-Lab	34.1703, 25.4861, -40.2643

Details

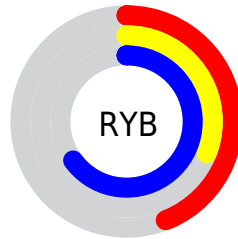
The HunterLab color $34.1703, 25.4861, -40.2643$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $56.7506, -23.7111, 27.0238$, and the grayscale version is $34.9752, -1.8662, 1.9003$.

A 20% lighter version of the original color is $53.7348, 27.8988, -41.8791$, and $17.7255, 22.7463, -39.9542$ is the 20% darker color. If you saturate the color by 10%, you get $29.9997, 31.3778, -51.3183$, and if you desaturate by 10%, it is $38.7460, 19.6709, -30.2526$.

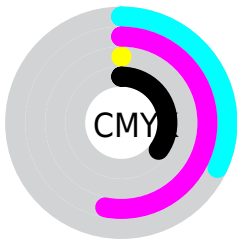
Distribution



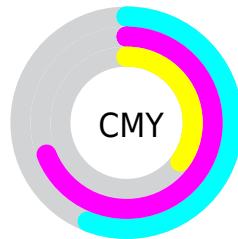
- Red (44%)
- Green (31%)
- Blue (65%)



- Red (44%)
- Yellow (31%)
- Blue (65%)



- Cyan (32%)
- Magenta (53%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (69%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1703, 25.4861, -40.2643 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 34.1703, 25.4861, -40.2643 by changing the saturation by 10% instead.

■ 34.1703, 25.4861,
-40.2643

■ 34.1703, 25.4861,
-40.2643

■ 142.2153, 32.8933,
-45.7143

■ 25.5418, 24.1234,
-39.9318

■ 53.7630, 27.8195,
-41.4864

■ 17.7936, 22.6271,
-40.1504

■ 64.6132, 28.8117,
-42.1732

■ 11.0412, 21.0413,
-41.7887

■ 76.1088, 29.7015,
-42.8530

■ 2.7785, 52.5454,
-100.2063

■ 88.2152, 30.4981,
-43.5068

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.9031, 31.2093,
-44.1241

0.0000, NaN, NaN

114.1469, 31.8418,

0.0000, NaN, NaN

-44.6995

0.0000, NaN, NaN

127.9243, 32.4014,
-45.2300

■ 34.1703, 25.4861,
-40.2643

■ 34.1703, 25.4861,
-40.2643

■ 29.9997, 31.3778,
-51.3183

■ 38.7460, 19.6709,
-30.2526

■ 26.3349, 37.0979,
-63.2670

■ 43.6465, 14.0244,
-21.2158

■ 23.3005, 42.1365,
-75.4854

■ 48.8142, 8.5617,
-13.0079

■ 21.0187, 45.7040,
-86.6627

■ 54.2058, 3.2663,
-5.4779

■ 19.7184, 47.5451,
-94.0529

■ 59.7886, -1.8884,
1.5077

■ 65.5378, -6.9298,
8.0588

■ 71.4342, -11.8825,
14.2636

■ 77.4622, -16.7675,
20.1918

■ 83.6098, -21.6020,
25.8986

Harmonies

Analogous

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



34.1709, 4.1793, -56.9550



34.1703, 25.4861, -40.2643



34.1709, 41.4951, -14.0730

Triad

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



34.1709, 25.4859, -40.2631



34.1709, 13.1238, 21.3416



34.1709, -31.9455, -4.1394

Complementary

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



34.1703, 25.4861, -40.2643



56.7506, -23.7111, 27.0238

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.



34.1709, -30.6075, 12.5688



34.1703, 25.4861, -40.2643



34.1709, -7.4416, 21.7997

Square

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



34.1709, 25.4859, -40.2631



34.1709, 33.3007, 17.6717



34.1709, -22.5776, 19.7826



34.1709, -26.7748, -29.5490

Rectangle

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



34.1703, 25.4861, -40.2643



34.1709, 45.2885, 1.0639



34.1709, -22.5776, 19.7826



34.1709, -32.2119, 2.6374

Sweetspot

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



34.1709, 25.4859, -40.2631



69.9360, 6.8753, -10.8330



45.1167, -7.9645, -19.1191



32.0458, 3.8547, -5.9727



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.



34.1709, 25.4859, -40.2631



39.4017, 43.1101, -70.8981



39.0687, 38.0145, -29.2828



26.4434, 0.6900, -1.4135



17.2308, 41.4351, -81.3204



2.9921, 6.5672, -9.2542

Inverse Universe

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



38.8074, 34.5254, -7.7485



47.4235, 56.0556, -11.3245



54.2885, -33.4106, 24.9953



26.7464, 1.5328, 0.3976



25.9570, 47.0951, -3.7153



3.8802, 7.2480, -2.1677

Previews

White Background



This preview shows how the HunterLab color 34.1703, 25.4861, -40.2643 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 34.1703, 25.4861, -40.2643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

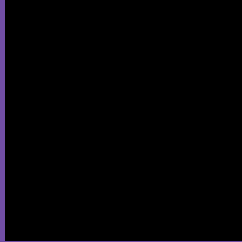
Any Text WCAG AA × Fail

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 34.1703, 25.4861, -40.2643 Background



This preview shows how black text looks on a background with the HunterLab color 34.1703, 25.4861, -40.2643.



This preview shows how white text looks on a background with the HunterLab color 34.1703, 25.4861, -40.2643.

-40.2643.

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

34.1703, 25.4861, -40.2643

Protanopia

34.3542, 9.8580, -53.1806

Deuteranopia

34.4277, 2.6112, -36.8083



Tritanopia

34.2224, 1.2333, -0.2211

Trichromacy



Original Color

34.1703, 25.4861, -40.2643

Protanomaly

33.8985, 14.2675, -49.7990

Deuteranomaly

33.7295, 9.7801, -39.1309

Tritanomaly

33.8200, 9.1828, -12.4290

Monochromacy



Original Color

34.1703, 25.4861, -40.2643

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3087, 6.8020, -10.5590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1703, 25.4861, -40.2643 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(113, 78, 165)` looks like.

```
.text, #text, p{  
    color:rgb(113, 78, 165)  
}
```

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(113, 78, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 78, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1703, 25.4861, -40.2643 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(113, 78, 165) }
```


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

```
.border{ border-color:rgb(113, 78, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 78, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 78, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 78, 165);  
box-shadow:4px 4px 4px 4px rgb(113, 78,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1703, 25.4861, -40.2643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 78, 165) }
```

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

```
.background{ background-color: rgb(113, 78,  
165) }
```

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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