

Converting Colors

HunterLab(34.1762, 21.2155,
-24.4173)

Have a look what the booklet for
HunterLab(34.1762, 21.2155,
-24.4173) contains.

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Color

**HunterLab(34.1656, 21.2454,
-24.3641)**

Conversions

Conversions Part 1

Format	Color
Hex	775090
RGB	119, 80, 144
RGB Percent	47%, 31%, 56%
CMY	0.5333, 0.6863, 0.4353
CMYK	0.17, 0.44, 0.00, 0.44
HSL	277°, 29%, 44%
HSV	277°, 44%, 56%
XYZ	15.5105, 11.6729, 27.8211
YIQ	98.9570, 2.7000, 28.1720

Conversions

Conversions Part 2

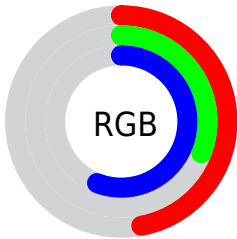
Format	Color
RYB	119, 80, 144
Decimal	7819408
CIELab	40.69, 28.87, -29.17
CIELCh	41, 41.040, 314.709
Yxy	11.6734, 0.2820, 0.2122
Android (android.graphics.Color)	4286009488 (0xFF775090)
YUV	98.9570, 22.2062, 17.5777
Hunter-Lab	34.1656, 21.2454, -24.3641

Details

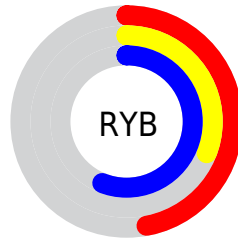
The HunterLab color $[34.1656, 21.2454, -24.3641]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[48.5069, -21.4192, 20.2376]$, and the grayscale version is $[35.2263, -1.8796, 1.9139]$.

A 20% lighter version of the original color is $[53.6779, 23.0807, -25.5318]$, and $[17.8874, 18.6132, -22.9781]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.6586, 26.7969, -31.6660]$, and if you desaturate by 10%, it is $[37.9773, 15.6786, -17.5174]$.

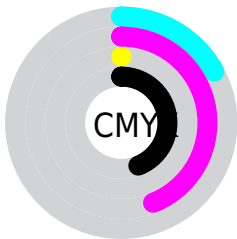
Distribution



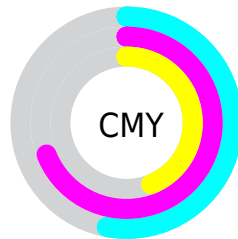
- Red (47%)
- Green (31%)
- Blue (56%)



- Red (47%)
- Yellow (31%)
- Blue (56%)



- Cyan (17%)
- Magenta (44%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1656, 21.2454, -24.3641 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 34.1656, 21.2454, -24.3641 by changing the saturation by 10% instead.

■ 34.1656, 21.2454,
-24.3641

■ 34.1656, 21.2454,
-24.3641

■ 142.2078, 26.9871,
-27.8241

■ 25.5376, 20.0853,
-23.8053

■ 53.7576, 23.1740,
-25.4772

■ 17.7899, 18.7805,
-23.3656

■ 64.6075, 23.9705,
-25.9743

■ 11.0380, 17.3425,
-23.3481

■ 76.1027, 24.6700,
-26.4185

■ 2.7682, 45.2997,
-54.7820

■ 88.2088, 25.2817,
-26.8074

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.8964, 25.8132,
-27.1410

0.0000, NaN, NaN

114.1400, 26.2710,

0.0000, NaN, NaN

-27.4206

0.0000, NaN, NaN

127.9171, 26.6607,
-27.6476

■ 34.1656, 21.2454,
-24.3641

■ 34.1656, 21.2454,
-24.3641

■ 30.6586, 26.7969,
-31.6660

■ 37.9773, 15.6786,
-17.5174

■ 27.5165, 32.1613,
-39.3349

■ 42.0411, 10.1824,
-11.1276

■ 24.8127, 37.0299,
-47.1111

■ 46.3182, 4.7878,
-5.1504

■ 22.6209, 40.9449,
-54.5021

■ 50.7775, -0.5005,
0.4710

■ 20.9886, 43.4102,
-60.8430

■ 55.3947, -5.6906,
5.7932

■ 20.1896, 44.5486,
-64.2653

■ 60.1505, -10.7955,
10.8672

■ 65.0296, -15.8293,
15.7370

■ 70.0196, -20.8057,
20.4390

■ 75.1102, -25.7367,
25.0038

Harmonies

Analogous

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



34.1663, 5.9114, -37.4028



34.1656, 21.2454, -24.3641



34.1663, 31.1573, -6.3085

Triad

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



34.1663, 21.2447, -24.3631



34.1663, 6.2237, 19.2704



34.1663, -25.7332, -5.9731

Complementary

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



34.1656, 21.2454, -24.3641



48.5069, -21.4192, 20.2376

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.



34.1663, -25.6793, 8.4054



34.1656, 21.2454, -24.3641



34.1663, -8.9286, 19.2962

Square

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



34.1663, 21.2447, -24.3631



34.1663, 21.5075, 16.2002



34.1663, -20.0393, 16.2989



34.1663, -20.2023, -24.0271

Rectangle

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



34.1656, 21.2454, -24.3641



34.1663, 32.4262, 4.0627



34.1663, -20.0393, 16.2989



34.1663, -26.3319, -0.5004

Sweetspot

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



34.1663, 21.2447, -24.3631



62.1984, 5.5252, -5.9389



37.3435, -1.0339, -18.8997



29.2233, 3.3316, -3.5868



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.1663, 21.2447, -24.3631



40.8747, 35.3280, -41.6996



36.7293, 27.7167, -15.4521



23.2536, 0.9501, -1.0262



18.8770, 41.6162, -59.8073



2.1644, 4.4812, -4.6055

Inverse Universe

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



35.6188, 22.4621, 0.0944



43.4294, 37.0351, 0.4486



47.2553, -26.1204, 17.5080



23.3598, 1.0764, 0.9155



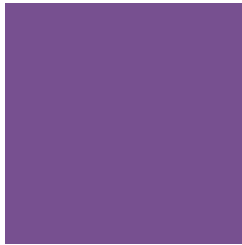
23.2776, 40.9597, 6.5453



2.3646, 4.3264, -0.6188

Previews

White Background



This preview shows how the HunterLab color 34.1656, 21.2454, -24.3641 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 34.1656, 21.2454, -24.3641 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 34.1656, 21.2454, -24.3641 Background



This preview shows how black text looks on a background with the HunterLab color 34.1656, 21.2454, -24.3641.



This preview shows how white text looks on a background with the HunterLab color 34.1656, 21.2454, -24.3641.

-24.3641.

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

34.1656, 21.2454, -24.3641

Protanopia

34.3270, 5.8425, -33.0707

Deuteranopia

34.4479, 2.1620, -22.1072



Tritanopia

34.1159, 5.9237, 1.0438

Trichromacy



Original Color

34.1656, 21.2454, -24.3641

Protanomaly

33.9641, 10.7754, -30.7392

Deuteranomaly

33.9715, 8.6064, -23.5802

Tritanomaly

33.9680, 11.4587, -7.1794

Monochromacy



Original Color

34.1656, 21.2454, -24.3641

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.5778, 5.9040, -6.4015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1656, 21.2454, -24.3641 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(119, 80, 144)` looks like.

```
.text, #text, p{  
    color:rgb(119, 80, 144)  
}
```

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(119, 80, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 80, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1656, 21.2454, -24.3641 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(119, 80, 144) }
```


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

```
.border{ border-color:rgb(119, 80, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 80, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 80, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 80, 144);  
box-shadow:4px 4px 4px 4px rgb(119, 80,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1656, 21.2454, -24.3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 80, 144) }
```

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

```
.background{ background-color: rgb(119, 80,  
144) }
```

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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