

Converting Colors

HunterLab(34.6939, 26.6440,
-21.4509)

Have a look what the booklet for
HunterLab(34.6939, 26.6440,
-21.4509) contains.

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Color

**HunterLab(34.6374, 26.5174,
-21.3268)**

Conversions

Conversions Part 1

Format	Color
Hex	844C8D
RGB	132, 76, 141
RGB Percent	52%, 30%, 55%
CMY	0.4823, 0.7019, 0.4471
CMYK	0.06, 0.46, 0.00, 0.45
HSL	292°, 30%, 43%
HSV	292°, 46%, 55%
XYZ	16.9079, 11.9975, 26.6239
YIQ	100.1540, 12.5110, 32.0870

Conversions

Conversions Part 2

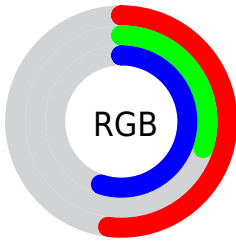
Format	Color
R_{YB}	132, 76, 141
Decimal	8670349
CIE _{Lab}	41.21, 34.60, -26.42
CIE _{LCh}	41, 43.533, 322.632
Yxy	11.9980, 0.3045, 0.2161
Android (android.graphics.Color)	4286860429 (0xFF844C8D)
YUV	100.1540, 20.1371, 27.9289
Hunter-Lab	34.6374, 26.5174, -21.3268

Details

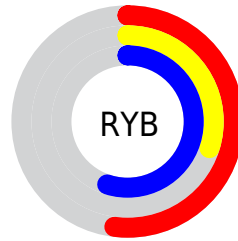
The HunterLab color $[34.6374, 26.5174, -21.3268]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.3714, -25.0417, 19.3925]$, and the grayscale version is $[35.6804, -1.9038, 1.9386]$.

A 20% lighter version of the original color is $[54.3672, 28.6002, -22.3031]$, and $[18.2154, 23.5292, -19.8483]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7923, 32.7285, -26.8317]$, and if you desaturate by 10%, it is $[37.8382, 20.0968, -15.8183]$.

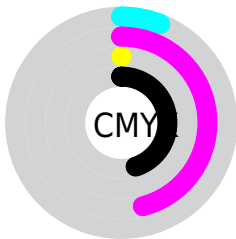
Distribution



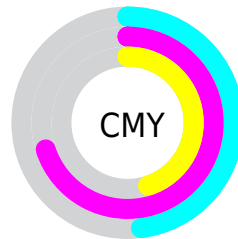
- Red (52%)
- Green (30%)
- Blue (55%)



- Red (52%)
- Yellow (30%)
- Blue (55%)



- Cyan (6%)
- Magenta (46%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6374, 26.5174, -21.3268 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 34.6374, 26.5174, -21.3268 by changing the saturation by 10% instead.

34.6374, 26.5174,
-21.3268

34.6374, 26.5174,
-21.3268

142.9658, 34.2420,
-24.1455

25.9660, 25.1183,
-20.7809

54.3061, 28.9238,
-22.3353

18.1700, 23.5894,
-20.2893

65.1905, 29.9528,
-22.7629

11.3626, 21.9776,
-20.0624

76.7184, 30.8789,
-23.1325

3.6645, 41.2790,
-36.3138

88.8554, 31.7111,
-23.4441

0.0000, NaN, -NF

0.0000, NaN, NaN

101.5726, 32.4573,
-23.6992

0.0000, NaN, NaN

114.8445, 33.1241,

0.0000, NaN, NaN

-23.8996

0.0000, NaN, NaN

128.6488, 33.7173,
-24.0476

■ 34.6374, 26.5174,
-21.3268

■ 34.6374, 26.5174,
-21.3268

■ 31.7923, 32.7285,
-26.8317

■ 37.8382, 20.0968,
-15.8183

■ 29.3558, 38.4576,
-32.1333

■ 41.3413, 13.6469,
-10.4269

■ 27.3804, 43.3334,
-36.9371

■ 45.1028, 7.2658,
-5.2067

■ 25.9016, 46.9554,
-40.9002

■ 49.0858, 1.0012,
-0.1741

■ 24.8951, 49.1250,
-43.8145

■ 53.2598, -5.1310,
4.6761

■ 24.5411, 49.8634,
-44.8853

■ 57.6003, -11.1322,
9.3595

■ 62.0871, -17.0124,
13.8958

■ 66.7039, -22.7854,
18.3051

■ 71.4372, -28.4660,
22.6064

Harmonies

Analogous

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



34.6381, 10.9577, -38.0822



34.6374, 26.5174, -21.3268



34.6381, 34.7336, -2.1303

Triad

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



34.6381, 26.5164, -21.3257



34.6381, 2.2323, 20.2706



34.6381, -26.1493, -11.5510

Complementary

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



34.6374, 26.5174, -21.3268



46.3714, -25.0417, 19.3925

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.



34.6381, -27.6267, 5.4714



34.6374, 26.5174, -21.3268



34.6381, -13.0308, 19.5917

Square

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



34.6381, 26.5164, -21.3257



34.6381, 19.1350, 18.1266



34.6381, -23.2763, 15.4708



34.6381, -18.7875, -30.8607

Rectangle

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



34.6374, 26.5174, -21.3268



34.6381, 34.0500, 7.7549



34.6381, -23.2763, 15.4708



34.6381, -27.2878, -5.2336

Sweetspot

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



34.6381, 26.5164, -21.3257



61.2947, 8.2041, -5.7388



31.7425, 6.8507, -27.3891



28.4965, 4.6419, -3.3307



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.6381, 26.5164, -21.3257



42.5160, 43.8640, -35.9663



34.8512, 25.3339, -7.3731



23.3960, 1.4305, -0.8365



23.4448, 47.6289, -42.8268



2.4351, 4.8586, -3.7633

Inverse Universe

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



33.8939, 20.7829, 6.2144



41.3826, 34.8759, 10.0466



46.3493, -24.3219, 13.1137



23.3141, 0.8307, 1.5663



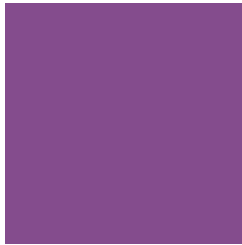
22.8241, 39.2887, 13.1848



2.2735, 3.9955, 0.6776

Previews

White Background



This preview shows how the HunterLab color 34.6374, 26.5174, -21.3268 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 34.6374, 26.5174, -21.3268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

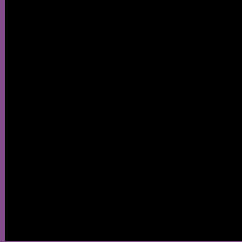
Any Text WCAG AA × Fail

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 34.6374, 26.5174, -21.3268 Background



This preview shows how black text looks on a background with the HunterLab color 34.6374, 26.5174, -21.3268.



This preview shows how white text looks on a background with the HunterLab color 34.6374, 26.5174, -21.3268.

-21.3268.

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

34.6374, 26.5174, -21.3268

Protanopia

35.0012, 5.5663, -33.1302

Deuteranopia

34.9862, 2.2748, -18.5094



Tritanopia

34.7277, 11.3546, 3.5183

Trichromacy



Original Color

34.6374, 26.5174, -21.3268

Protanomaly

34.3387, 11.9337, -29.9225

Deuteranomaly

34.2731, 10.4712, -20.2935

Tritanomaly

34.5303, 16.4126, -4.2578

Monochromacy



Original Color

34.6374, 26.5174, -21.3268

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8780, 8.1450, -5.9380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6374, 26.5174, -21.3268 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(132, 76, 141)` looks like.

```
.text, #text, p{  
    color:rgb(132, 76, 141)  
}
```

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(132, 76, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 76, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6374, 26.5174, -21.3268 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(132, 76, 141) }
```


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

```
.border{ border-color:rgb(132, 76, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 76, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 76, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 76, 141);  
box-shadow:4px 4px 4px 4px rgb(132, 76,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6374, 26.5174, -21.3268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 76, 141) }
```

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

```
.background{ background-color: rgb(132, 76,  
141) }
```

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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