

Converting Colors

HunterLab(34.4591, 24.9821,
-43.6789)

Have a look what the booklet for
HunterLab(34.4591, 24.9821,
-43.6789) contains.

HunterLab(34.5754, 24.9591, -43.4721)	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(34.5754, 24.9591,
-43.4721)**

Conversions

Conversions Part 1

Format	Color
Hex	6E50AA
RGB	110, 80, 170
RGB Percent	43%, 31%, 67%
CMY	0.5686, 0.6863, 0.3333
CMYK	0.35, 0.53, 0.00, 0.33
HSL	260°, 36%, 49%
HSV	260°, 53%, 67%
XYZ	16.5547, 11.9546, 39.4651
YIQ	99.2300, -11.0100, 34.3500

Conversions

Conversions Part 2

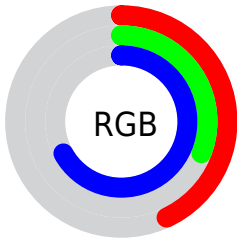
Format	Color
R_{YB}	110, 80, 170
Decimal	7229610
CIE _{Lab}	41.14, 32.92, -44.07
CIE _{LCh}	41, 55.012, 306.759
Yxy	11.9550, 0.2435, 0.1759
Android (android.graphics.Color)	4285419690 (0xFF6E50AA)
YUV	99.2300, 34.8896, 9.4453
Hunter-Lab	34.5754, 24.9591, -43.4721

Details

The HunterLab color $34.5754, 24.9591, -43.4721$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $59.0798, -22.9074, 28.3869$, and the grayscale version is $35.2862, -1.8828, 1.9172$.

A 20% lighter version of the original color is $54.1745, 27.1719, -44.8879$, and $18.1611, 21.9834, -43.3674$ is the 20% darker color. If you saturate the color by 10%, you get $30.1522, 30.9590, -55.6597$, and if you desaturate by 10%, it is $39.4224, 19.1365, -32.5696$.

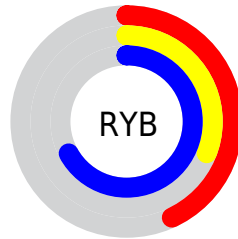
Distribution



Red (43%)

Green (31%)

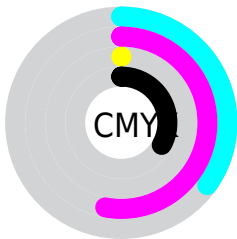
Blue (67%)



Red (43%)

Yellow (31%)

Blue (67%)

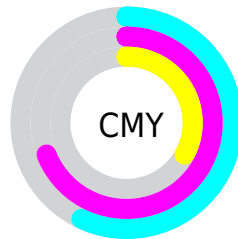


Cyan (35%)

Magenta (53%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (69%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5754, 24.9591, -43.4721 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 34.5754, 24.9591, -43.4721 by changing the saturation by 10% instead.

34.5754, 24.9591,
-43.4721

34.5754, 24.9591,
-43.4721

142.8661, 32.1071,
-49.1254

25.9096, 23.6292,
-43.2169

54.2339, 27.2282,
-44.6590

18.1199, 22.1630,
-43.5975

65.1138, 28.1896,
-45.3592

11.3197, 20.5964,
-45.5746

76.6374, 29.0497,
-46.0635

3.5596, 40.2471,
-88.0130

88.7704, 29.8176,
-46.7495

0.0000, NaN, -NF

0.0000, NaN, -NF

101.4836, 30.5010,
-47.4044

0.0000, NaN, NaN

114.7518, 31.1067,

0.0000, NaN, NaN

-48.0210

0.0000, NaN, NaN

128.5526, 31.6404,
-48.5953

■ 34.5754, 24.9591,
-43.4721

■ 34.5754, 24.9591,
-43.4721

■ 30.1522, 30.9590,
-55.6597

■ 39.4224, 19.1365,
-32.5696

■ 26.2657, 36.9098,
-69.0157

■ 44.6060, 13.5542,
-22.8265

■ 23.0602, 42.2825,
-82.8300

■ 50.0648, 8.2034,
-14.0448

■ 20.6830, 46.1844,
-95.4648

■ 55.7534, 3.0510,
-6.0344

■ 19.3971, 48.1802,
-103.4496

■ 61.6381, -1.9407,
1.3655

■ 67.6935, -6.8061,
8.2839

■ 73.8997, -11.5746,
14.8221

■ 80.2412, -16.2699,
21.0588

■ 86.7054, -20.9113,
27.0559

Harmonies

Analogous

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



34.5760, 2.9017, -59.6401



34.5754, 24.9591, -43.4721



34.5760, 42.1870, -16.3614

Triad

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



34.5760, 24.9590, -43.4709



34.5760, 15.0701, 21.6258



34.5760, -32.8615, -2.8138

Complementary

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



34.5754, 24.9591, -43.4721



59.0798, -22.9074, 28.3869

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.



34.5760, -31.0574, 13.6241



34.5754, 24.9591, -43.4721



34.5760, -6.3520, 22.2293

Square

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



34.5760, 24.9590, -43.4709



34.5760, 35.6133, 17.6137



34.5760, -22.3647, 20.4353



34.5760, -28.0377, -28.8031

Rectangle

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



34.5754, 24.9591, -43.4721



34.5760, 46.7958, -0.2994



34.5760, -22.3647, 20.4353



34.5760, -32.9886, 3.9300

Sweetspot

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



34.5760, 24.9590, -43.4709



72.5012, 6.4079, -11.6413



48.3366, -10.9448, -17.0552



33.5147, 3.6772, -6.5060



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



34.5760, 24.9590, -43.4709



39.3836, 43.5043, -78.8491



39.5076, 37.6801, -32.0692



27.2351, 0.5676, -1.5344



16.7196, 41.4016, -88.1773



3.0956, 6.9792, -11.0069

Inverse Universe

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



40.2207, 36.9248, -11.1436



49.2950, 60.8498, -17.0433



56.3576, -33.5627, 26.1551



27.6106, 1.6810, 0.1807



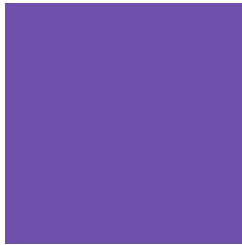
26.7951, 49.2206, -8.5245



4.2847, 8.0525, -2.7728

Previews

White Background



This preview shows how the HunterLab color 34.5754, 24.9591, -43.4721 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 34.5754, 24.9591, -43.4721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

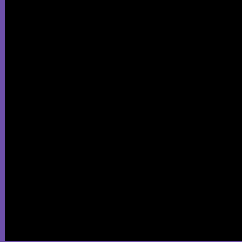
Any Text WCAG AA × Fail

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 34.5754, 24.9591, -43.4721 Background



This preview shows how black text looks on a background with the HunterLab color 34.5754, 24.9591, -43.4721.



This preview shows how white text looks on a background with the HunterLab color 34.5754, 24.9591, -43.4721.

-43.4721.

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

34.5754, 24.9591, -43.4721

Protanopia

34.7425, 10.2394, -55.8003

Deuteranopia

34.7410, 2.7982, -40.1128



Tritanopia

34.6925, -1.0415, -1.0234

Trichromacy



Original Color

34.5754, 24.9591, -43.4721

Protanomaly

34.2075, 14.4166, -52.5883

Deuteranomaly

33.9667, 9.7704, -42.7140

Tritanomaly

34.3619, 7.4198, -13.9339

Monochromacy



Original Color

34.5754, 24.9591, -43.4721

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6677, 6.8968, -11.6992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5754, 24.9591, -43.4721 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(110, 80, 170)` looks like.

```
.text, #text, p{  
    color:rgb(110, 80, 170)  
}
```

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(110, 80, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 80, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5754, 24.9591, -43.4721 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(110, 80, 170) }
```


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

```
.border{ border-color:rgb(110, 80, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 80, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 80, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 80, 170);  
box-shadow:4px 4px 4px 4px rgb(110, 80,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5754, 24.9591, -43.4721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 80, 170) }
```

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

```
.background{ background-color: rgb(110, 80,  
170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor