

Converting Colors

HunterLab(35.7783, 13.5856,
-24.6679)

Have a look what the booklet for
HunterLab(35.7783, 13.5856,
-24.6679) contains.

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Color

**HunterLab(35.8333, 13.7575,
-24.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5B95
RGB	108, 91, 149
RGB Percent	42%, 36%, 58%
CMY	0.5765, 0.6431, 0.4157
CMYK	0.28, 0.39, 0.00, 0.42
HSL	258°, 24%, 47%
HSV	258°, 39%, 58%
XYZ	15.3503, 12.8403, 30.1032
YIQ	102.6950, -8.4860, 21.6420

Conversions

Conversions Part 2

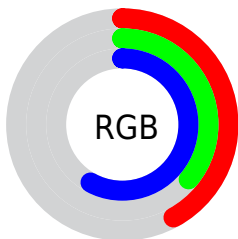
Format	Color
R_{YB}	108, 91, 149
Decimal	7101333
CIE _{Lab}	42.52, 20.04, -29.39
CIE _{LCh}	43, 35.573, 304.288
Yxy	12.8408, 0.2633, 0.2203
Android (android.graphics.Color)	4285291413 (0xFF6C5B95)
YUV	102.6950, 22.8284, 4.6525
Hunter-Lab	35.8333, 13.7575, -24.7256

Details

The HunterLab color $35.8333, 13.7575, -24.7256$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.1115, -15.3174, 20.5812$, and the grayscale version is $36.6329, -1.9546, 1.9903$.

A 20% lighter version of the original color is $55.6225, 14.9877, -25.6886$, and $19.1263, 12.1464, -23.8222$ is the 20% darker color. If you saturate the color by 10%, you get $31.4963, 18.5357, -33.7932$, and if you desaturate by 10%, it is $40.4314, 9.2114, -16.6218$.

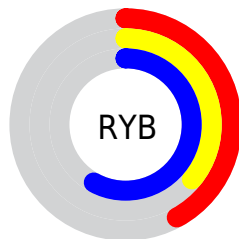
Distribution



Red (42%)

Green (36%)

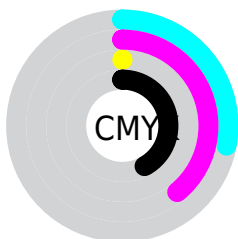
Blue (58%)



Red (42%)

Yellow (36%)

Blue (58%)

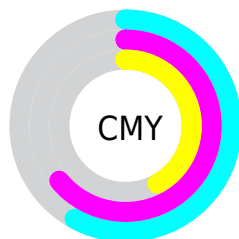


Cyan (28%)

Magenta (39%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8333, 13.7575, -24.7256 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 35.8333, 13.7575, -24.7256 by changing the saturation by 10% instead.

■ 35.8333, 13.7575,
-24.7256

■ 35.8333, 13.7575,
-24.7256

■ 144.8774, 16.0747,
-28.1556

■ 27.0536, 13.0531,
-24.1585

■ 55.6933, 14.8224,
-25.8357

■ 19.1373, 12.2094,
-23.6876

■ 66.6641, 15.2121,
-26.3286

■ 12.1924, 11.2026,
-23.5638

■ 78.2735, 15.5204,
-26.7684

■ 5.2843, 16.2428,
-31.5215

■ 90.4881, 15.7554,
-27.1530

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.2793, 15.9233,
-27.4826

0.0000, NaN, NaN

116.6221, 16.0296,

0.0000, NaN, NaN

-27.7585

0.0000, NaN, NaN

130.4946, 16.0788,
-27.9822

■ 35.8333, 13.7575,
-24.7256

■ 35.8333, 13.7575,
-24.7256

■ 31.4963, 18.5357,
-33.7932

■ 40.4314, 9.2114,
-16.6218

■ 27.4813, 23.5444,
-43.9994

■ 45.2428, 4.8686,
-9.2988

■ 23.8761, 28.6891,
-55.3937

■ 50.2348, 0.6915,
-2.5930

■ 20.7962, 33.6764,
-67.6614

■ 55.3824, -3.3548,
3.6273

■ 18.3776, 37.8867,
-79.7464

■ 60.6665, -7.3002,
9.4657

■ 16.6078, 40.9687,
-90.5586

■ 66.0723, -11.1687,
15.0026

■ 16.4262, 41.3403,
-91.7863

■ 71.5879, -14.9796,
20.3005

■ 77.2038, -18.7482,
25.4080

■ 82.9119, -22.4867,
30.3632

Harmonies

Analogous

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



35.8340, 0.0293, -32.0308



35.8333, 13.7575, -24.7256



35.8340, 24.3286, -10.3710

Triad

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



35.8340, 13.7571, -24.7246



35.8340, 9.9415, 17.7340



35.8340, -24.1245, 0.0727

Complementary

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



35.8333, 13.7575, -24.7256



52.1115, -15.3174, 20.5812

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.



35.8340, -22.2678, 11.0248



35.8333, 13.7575, -24.7256



35.8340, -3.8167, 18.7766

Square

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



35.8340, 13.7571, -24.7246



35.8340, 21.9088, 13.1777



35.8340, -15.2828, 16.8490



35.8340, -20.7847, -14.7516

Rectangle

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



35.8333, 13.7575, -24.7256



35.8340, 27.4377, -0.5712



35.8340, -15.2828, 16.8490



35.8340, -24.0833, 4.3014

Sweetspot

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



35.8340, 13.7571, -24.7246



64.9842, 2.7589, -6.3681



45.8815, -10.0002, -8.6467



30.2327, 1.5969, -3.4737



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.8340, 13.7571, -24.7246



42.6957, 24.1697, -43.9805



38.6305, 21.9927, -19.4515



23.8965, 0.3832, -1.3206



15.1152, 37.9674, -83.8921



2.0407, 4.5901, -7.1720

Inverse Universe

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



39.4184, 22.9463, -8.1439



48.8676, 38.6862, -13.6273



50.1675, -22.6983, 18.8177



24.2498, 1.4604, 0.0691



24.9942, 46.2817, -10.8127



2.8569, 5.4457, -2.4411

Previews

White Background



This preview shows how the HunterLab color 35.8333, 13.7575, -24.7256 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 35.8333, 13.7575, -24.7256 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 35.8333, 13.7575, -24.7256 Background



This preview shows how black text looks on a background with the HunterLab color 35.8333, 13.7575, -24.7256.

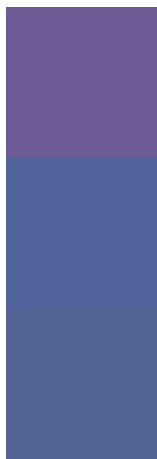


This preview shows how white text looks on a background with the HunterLab color 35.8333, 13.7575, -24.7256.

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

35.8333, 13.7575, -24.7256

Protanopia

36.0496, 4.6822, -28.7066

Deuteranopia

36.0142, 2.4833, -23.2086



Tritanopia

35.9254, -0.6650, -1.2888

Trichromacy



Original Color

35.8333, 13.7575, -24.7256

Protanomaly

35.8320, 7.7789, -27.6510

Deuteranomaly

35.9328, 6.3381, -23.9761

Tritanomaly

35.8650, 4.1437, -8.8056

Monochromacy



Original Color

35.8333, 13.7575, -24.7256

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4459, 3.2087, -6.3931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8333, 13.7575, -24.7256 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(108, 91, 149)` looks like.

```
.text, #text, p{  
    color:rgb(108, 91, 149)  
}
```

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(108, 91, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 91, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8333, 13.7575, -24.7256 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(108, 91, 149) }
```


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

```
.border{ border-color:rgb(108, 91, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 91, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 91, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 91, 149);  
box-shadow:4px 4px 4px 4px rgb(108, 91,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8333, 13.7575, -24.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 91, 149) }
```

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

```
.background{ background-color: rgb(108, 91,  
149) }
```

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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