

Converting Colors

HunterLab(35.3382, 24.9253,
-42.3047)

Have a look what the booklet for
HunterLab(35.3382, 24.9253,
-42.3047) contains.

| | |
|--|----|
| HunterLab(35.3349, 24.9414, -42.4381) | 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(35.3349, 24.9414,
-42.4381)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 7152AB |
| RGB | 113, 82, 171 |
| RGB Percent | 44%, 32%, 67% |
| CMY | 0.5569, 0.6784, 0.3294 |
| CMYK | 0.34, 0.52, 0.00, 0.33 |
| HSL | 261°, 35%, 50% |
| HSV | 261°, 52%, 67% |
| XYZ | 17.1780, 12.4856, 40.0326 |
| YIQ | 101.4150, -10.0930, 34.2510 |

Conversions

Conversions Part 2

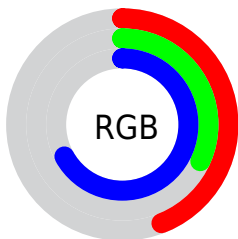
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 82, 171 |
| Decimal | 7426731 |
| CIE _{Lab} | 41.98, 32.79, -43.32 |
| CIE _{LCh} | 42, 54.327, 307.124 |
| Yxy | 12.4860, 0.2465, 0.1791 |
| Android (android.graphics.Color) | 4285616811 (0xFF7152AB) |
| YUV | 101.4150, 34.3054, 10.1600 |
| Hunter-Lab | 35.3349, 24.9414, -42.4381 |

Details

The HunterLab color $35.3349, 24.9414, -42.4381$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $59.4228, -23.1812, 28.2450$, and the grayscale version is $36.1090, -1.9267, 1.9619$.

A 20% lighter version of the original color is $55.0128, 27.1974, -43.9486$, and $18.6299, 22.3423, -42.6761$ is the 20% darker color. If you saturate the color by 10%, you get $30.8644, 30.9960, -54.4509$, and if you desaturate by 10%, it is $40.2234, 19.0534, -31.6723$.

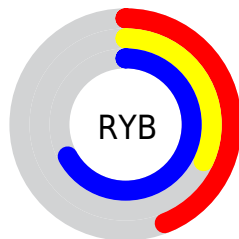
Distribution



Red (44%)

Green (32%)

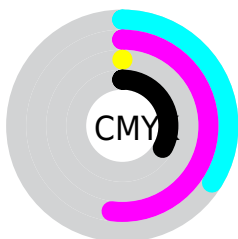
Blue (67%)



Red (44%)

Yellow (32%)

Blue (67%)

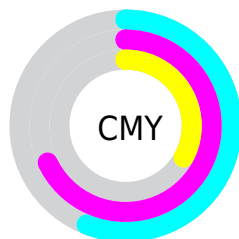


Cyan (34%)

Magenta (52%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (68%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3349, 24.9414, -42.4381 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 35.3349, 24.9414, -42.4381 by changing the saturation by 10% instead.

■ 35.3349, 24.9414,
-42.4381

■ 35.3349, 24.9414,
-42.4381

■ 144.0822, 31.9742,
-48.0313

■ 26.6000, 23.6285,
-42.1195

■ 55.1155, 27.1788,
-43.6608

■ 18.7334, 22.1785,
-42.3588

■ 66.0506, 28.1259,
-44.3586

■ 11.8453, 20.6203,
-43.9899

■ 77.6262, 28.9726,
-45.0539

■ 4.6799, 30.7093,
-67.4886

■ 89.8086, 29.7280,
-45.7268

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.5691, 30.3997,
-46.3659

0.0000, NaN, NaN

115.8825, 30.9943,

0.0000, NaN, NaN

-46.9650

0.0000, NaN, NaN

129.7267, 31.5175,
-47.5206

■ 35.3349, 24.9414,
-42.4381

■ 35.3349, 24.9414,
-42.4381

■ 30.8644, 30.9960,
-54.4509

■ 40.2234, 19.0534,
-31.6723

■ 26.9216, 36.9998,
-67.6151

■ 45.4451, 13.3942,
-22.0284

■ 23.6466, 42.4473,
-81.2893

■ 50.9401, 7.9571,
-13.3154

■ 21.1852, 46.4775,
-93.9592

■ 56.6637, 2.7111,
-5.3507

■ 19.7166, 48.6776,
-102.8576

■ 62.5829, -2.3796,
2.0205

■ 68.6724, -7.3480,
8.9226

■ 74.9126, -12.2223,
15.4534

■ 81.2883, -17.0256,
21.6896

■ 87.7868, -21.7767,
27.6911

Harmonies

Analogous

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



35.3355, 3.0936, -58.4612



35.3349, 24.9414, -42.4381



35.3355, 41.8317, -15.8038

Triad

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



35.3355, 24.9413, -42.4369



35.3355, 14.6315, 21.8959



35.3355, -32.9159, -3.0073

Complementary

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



35.3349, 24.9414, -42.4381



59.4228, -23.1812, 28.2450

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.



35.3355, -31.1764, 13.5418



35.3349, 24.9414, -42.4381



35.3355, -6.6068, 22.5040

Square

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



35.3355, 24.9413, -42.4369



35.3355, 35.0015, 17.8128



35.3355, -22.5238, 20.5838



35.3355, -27.9695, -28.6919

Rectangle

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



35.3349, 24.9414, -42.4381



35.3355, 46.2523, 0.0063



35.3355, -22.5238, 20.5838



35.3355, -33.0710, 3.7388

Sweetspot

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



35.3355, 24.9413, -42.4369



72.5511, 6.5746, -11.5687



48.8699, -10.9927, -16.8224



33.5412, 3.7652, -6.4666



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.



35.3355, 24.9413, -42.4369



40.7143, 42.3358, -74.6547



40.0746, 37.2637, -31.6560



28.0852, 0.6296, -1.5828



17.1971, 42.3392, -88.7978



3.3652, 7.5953, -12.0288

Inverse Universe

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



40.7262, 36.3111, -10.3891



49.9473, 58.7814, -15.6912



56.8045, -33.4240, 26.0853



28.4604, 1.7288, 0.2308



27.2204, 49.8583, -7.5470



4.6469, 8.6974, -2.7297

Previews

White Background



This preview shows how the HunterLab color 35.3349, 24.9414, -42.4381 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 35.3349, 24.9414, -42.4381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

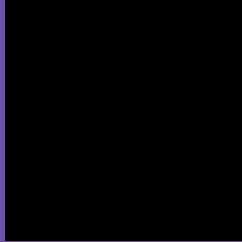
Any Text WCAG AA × Fail

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 35.3349, 24.9414, -42.4381 Background



This preview shows how black text looks on a background with the HunterLab color 35.3349, 24.9414, -42.4381.



This preview shows how white text looks on a background with the HunterLab color 35.3349, 24.9414, -42.4381.

-42.4381.

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

35.3349, 24.9414, -42.4381

Protanopia

35.4945, 10.0802, -54.6216

Deuteranopia

35.5449, 2.8208, -39.0298



Tritanopia

35.3345, -0.0796, -1.1085

Trichromacy



Original Color

35.3349, 24.9414, -42.4381

Protanomaly

34.9761, 14.3403, -51.3937

Deuteranomaly

34.8019, 9.9096, -41.4946

Tritanomaly

35.0275, 8.4259, -14.0164

Monochromacy



Original Color

35.3349, 24.9414, -42.4381

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3766, 6.6839, -11.1655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3349, 24.9414, -42.4381 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, 82, 171)` looks like.

```
.text, #text, p{  
    color:rgb(113, 82, 171)  
}
```

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, 82, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 82, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3349, 24.9414, -42.4381 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, 82, 171) }
```


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

```
.border{ border-color:rgb(113, 82, 171) }
```

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

Here you see how a box with a 4 pixel rgb(113, 82, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 82, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 82, 171);  
box-shadow:4px 4px 4px 4px rgb(113, 82,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3349, 24.9414, -42.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 82, 171) }
```

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

```
.background{ background-color: rgb(113, 82,  
171) }
```

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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