

Converting Colors

HunterLab(35.3987, 24.6972,
-81.6940)

Have a look what the booklet for
HunterLab(35.3987, 24.6972,
-81.6940) contains.

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Color

**HunterLab(35.4428, 24.6812,
-81.9246)**

Conversions

Conversions Part 1

Format	Color
Hex	3D57D4
RGB	61, 87, 212
RGB Percent	24%, 34%, 83%
CMY	0.7607, 0.6588, 0.1686
CMYK	0.71, 0.59, 0.00, 0.17
HSL	230°, 64%, 54%
HSV	230°, 71%, 83%
XYZ	17.2163, 12.5619, 63.8045
YIQ	93.4760, -55.6210, 33.3630

Conversions

Conversions Part 2

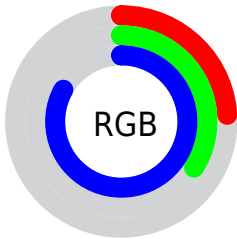
Format	Color
R _Y B	61, 83, 212
Decimal	4020180
CIE Lab	42.10, 32.49, -67.20
CIE LCh	42, 74.641, 295.805
Yxy	12.5622, 0.1840, 0.1342
Android (android.graphics.Color)	4282210260 (0xFF3D57D4)
YUV	93.4760, 58.4323, -28.4815
Hunter-Lab	35.4428, 24.6812, -81.9246

Details

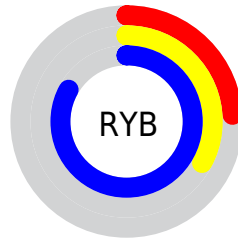
The HunterLab color **35.4428, 24.6812, -81.9246** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark muted blue. A complement of this color would be **70.3252, -7.4406, 39.4805**, and the grayscale version is **33.0675, -1.7644, 1.7966**.

A 20% lighter version of the original color is **54.4273, 21.9916, -69.1374**, and **20.1401, 25.2772, -79.7396** is the 20% darker color. If you saturate the color by 10%, you get **30.8423, 32.3017, -100.1688**, and if you desaturate by 10%, it is **40.7045, 18.1720, -65.3277**.

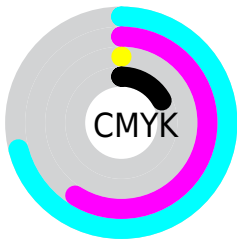
Distribution



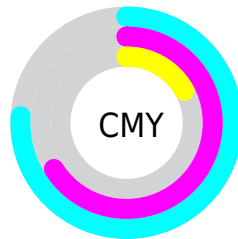
- Red (24%)
- Green (34%)
- Blue (83%)



- Red (24%)
- Yellow (33%)
- Blue (83%)



- Cyan (71%)
- Magenta (59%)
- Yellow (0%)
- Black (17%)



- Cyan (76%)
- Magenta (66%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4428, 24.6812, -81.9246 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 35.4428, 24.6812, -81.9246 by changing the saturation by 10% instead.

■ 35.4428, 24.6812,
-81.9246

■ 35.4428, 24.6812,
-81.9246

■ 144.2542, 31.6019,
-86.7195

■ 26.6979, 23.3841,
-83.5724

■ 55.2404, 26.8922,
-81.4635

■ 18.8206, 21.9474,
-87.4274

■ 66.1832, 27.8259,
-81.8925

■ 11.9202, 20.3992,
-96.3420

■ 77.7662, 28.6596,
-82.5299

■ 4.8172, 29.5778,
-156.2238

■ 89.9556, 29.4024,
-83.2893

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7227, 30.0619,
-84.1172

0.0000, NaN, -NF

116.0424, 30.6447,

0.0000, NaN, -NF

-84.9789

0.0000, NaN, NaN

129.8928, 31.1564,
-85.8515

■ 35.4428, 24.6812,
-81.9246

■ 35.4428, 24.6812,
-81.9246

■ 30.8423, 32.3017,
-100.1688

■ 40.7045, 18.1720,
-65.3277

■ 27.0831, 40.7120,
-118.9583

■ 46.4815, 12.7290,
-50.5870

■ 24.5870, 47.9367,
-134.2131

■ 52.6677, 8.1906,
-37.5225

■ 59.1860, 4.3803,
-25.8502

■ 65.9806, 1.1459,
-15.2945

■ 73.0102, -1.6344,
-5.6225

■ 80.2438, -4.0547,
3.3523

■ 87.6576, -6.1873,
11.7757

■ 95.2327, -8.0878,
19.7613

Harmonies

Analogous

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



35.4432, -5.7413, -96.3897



35.4428, 24.6812, -81.9246



35.4432, 54.4492, -40.5384

Triad

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



35.4432, 24.6827, -81.9235



35.4432, 33.6722, 23.5423



35.4432, -41.1581, 5.4708

Complementary

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



35.4428, 24.6812, -81.9246



70.3252, -7.4406, 39.4805

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.



35.4432, -36.3049, 20.3181



35.4428, 24.6812, -81.9246



35.4432, 2.1267, 24.8103

Square

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



35.4432, 24.6827, -81.9235



35.4432, 60.6688, 17.7540



35.4432, -22.3945, 24.1809



35.4432, -38.4738, -28.3413

Rectangle

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



35.4428, 24.6812, -81.9246



35.4432, 66.7514, -13.0459



35.4432, -22.3945, 24.1809



35.4432, -40.4097, 12.3202

Sweetspot

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



35.4432, 24.6827, -81.9235



81.3163, 1.4123, -18.8497



71.8009, -40.7436, 5.9394



36.5252, 1.1393, -10.3443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4432, 24.6827, -81.9235



35.7004, 44.5869, -134.3424



33.6631, 46.2812, -88.1524



35.1437, -0.9900, -1.8756



19.5792, 36.7186, -103.7372



5.8222, 5.8604, -19.9283

Inverse Universe

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



42.4544, 54.1150, 14.5151



48.1435, 76.0326, 22.6750



74.3885, -34.8344, 41.7081



35.2921, 1.5098, 2.2634



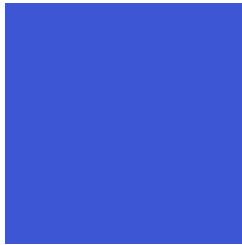
29.5497, 50.9118, 16.7139



7.3317, 12.7788, 3.0087

Previews

White Background



This preview shows how the HunterLab color 35.4428, 24.6812, -81.9246 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 35.4428, 24.6812, -81.9246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

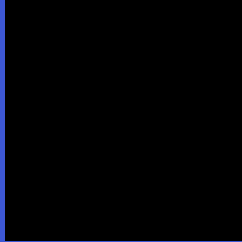
Any Text WCAG AA × Fail

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 35.4428, 24.6812, -81.9246 Background



This preview shows how black text looks on a background with the HunterLab color 35.4428, 24.6812, -81.9246.



This preview shows how white text looks on a background with the HunterLab color 35.4428, 24.6812, -81.9246.

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

35.4428, 24.6812, -81.9246

Protanopia

35.2827, 12.8921, -71.9307

Deuteranopia

35.1616, 0.8769, -45.8418



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.4428, 24.6812, -81.9246

Protanomaly

35.0444, 16.5963, -76.9069

Deuteranomaly

34.8814, 8.5064, -59.2266

Tritanomaly

34.5548, -4.9407, -29.7640

Monochromacy



Original Color

35.4428, 24.6812, -81.9246

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1799, 4.2239, -21.1028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4428, 24.6812, -81.9246 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(61, 87, 212)` looks like.

```
.text, #text, p{  
    color:rgb(61, 87, 212)  
}
```

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(61, 87, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 87, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4428, 24.6812, -81.9246 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(61, 87, 212) }
```


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

```
.border{ border-color:rgb(61, 87, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 87, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 87, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 87, 212);  
box-shadow:4px 4px 4px 4px rgb(61, 87,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4428, 24.6812, -81.9246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 87, 212) }
```

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

```
.background{ background-color: rgb(61, 87,  
212) }
```

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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