

Converting Colors

HunterLab(41.7682, 5.2083,
-24.0861)

Have a look what the booklet for
HunterLab(41.7682, 5.2083,
-24.0861) contains.

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Color

**HunterLab(41.7536, 5.2287,
-24.0531)**

Conversions

Conversions Part 1

Format	Color
Hex	6871A4
RGB	104, 113, 164
RGB Percent	41%, 44%, 64%
CMY	0.5921, 0.5569, 0.3569
CMYK	0.37, 0.31, 0.00, 0.36
HSL	231°, 25%, 53%
HSV	231°, 37%, 64%
XYZ	18.3149, 17.4336, 37.5216
YIQ	116.1230, -21.7350, 13.9530

Conversions

Conversions Part 2

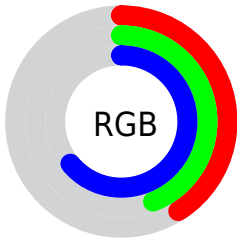
Format	Color
R_{YB}	104, 112, 164
Decimal	6844836
CIE _{Lab}	48.80, 9.48, -28.49
CIE _{LCh}	49, 30.025, 288.401
Yxy	17.4343, 0.2500, 0.2379
Android (android.graphics.Color)	4285034916 (0xFF6871A4)
YUV	116.1230, 23.6034, -10.6319
Hunter-Lab	41.7536, 5.2287, -24.0531

Details

The HunterLab color $41.7536, 5.2287, -24.0531$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.8640, -6.8143, 21.2639$, and the grayscale version is $41.7569, -2.2280, 2.2687$.

A 20% lighter version of the original color is $62.6042, 4.9087, -24.8077$, and $23.8900, 5.1383, -23.2331$ is the 20% darker color. If you saturate the color by 10%, you get $36.9745, 8.4604, -33.3881$, and if you desaturate by 10%, it is $46.7612, 2.4703, -15.6753$.

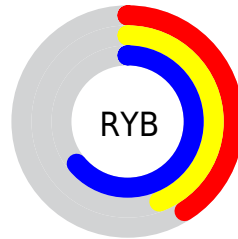
Distribution



Red (41%)

Green (44%)

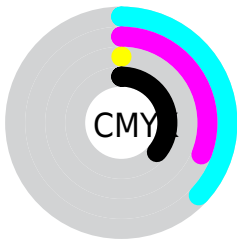
Blue (64%)



Red (41%)

Yellow (44%)

Blue (64%)

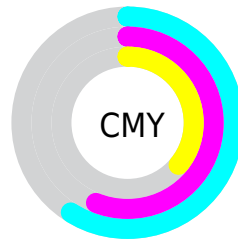


Cyan (37%)

Magenta (31%)

Yellow (0%)

Black (36%)



Cyan (59%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7536, 5.2287, -24.0531 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 41.7536, 5.2287, -24.0531 by changing the saturation by 10% instead.

41.7536, 5.2287,
-24.0531

41.7536, 5.2287,
-24.0531

154.1632, 3.0704,
-27.0015

32.4725, 5.1667,
-23.4871

62.5068, 5.1264,
-25.0808

24.0032, 5.0130,
-22.9397

73.8829, 4.9797,
-25.5185

16.4336, 4.7478,
-22.5270

85.8759, 4.7775,
-25.9002

9.8869, 4.3404,
-22.6050

98.4557, 4.5244,
-26.2261

0.0000, INF, -NF

0.0000, NaN, -NF

111.5960, 4.2242,
-26.4973

0.0000, NaN, NaN

125.2739, 3.8801,

0.0000, NaN, NaN

-26.7156

0.0000, NaN, NaN

139.4690, 3.4947,
-26.8830

■ 41.7536, 5.2287,
-24.0531

■ 41.7536, 5.2287,
-24.0531

■ 36.9745, 8.4604,
-33.3881

■ 46.7612, 2.4703,
-15.6753

■ 32.4713, 12.2879,
-43.9066

■ 51.9587, 0.0854,
-8.0597

■ 28.3137, 16.8389,
-55.8057

■ 57.3202, -2.0052,
-1.0439

■ 24.5974, 22.1954,
-69.1137

■ 62.8250, -3.8623,
5.4989

■ 21.4493, 28.2628,
-83.3727

■ 68.4574, -5.5326,
11.6674

■ 19.0081, 34.5304,
-97.2360

■ 74.2048, -7.0518,
17.5384

■ 18.3266, 36.4981,
-101.6955

■ 80.0570, -8.4478,
23.1715

■ 86.0057, -9.7425,
28.6134

■ 92.0438, -10.9529,
33.9013

Harmonies

Analogous

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



41.7544, -6.7247, -25.1100



41.7536, 5.2287, -24.0531



41.7544, 16.2630, -14.8820

Triad

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



41.7544, 5.2284, -24.0521



41.7544, 14.0447, 15.4766



41.7544, -22.3343, 6.4103

Complementary

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



41.7536, 5.2287, -24.0531



56.8640, -6.8143, 21.2639

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.



41.7544, -17.9769, 14.2794



41.7536, 5.2287, -24.0531



41.7544, 2.4630, 18.4481

Square

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



41.7544, 5.2284, -24.0521



41.7544, 21.7322, 8.5671



41.7544, -9.1993, 18.0818



41.7544, -21.7707, -5.1853

Rectangle

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



41.7536, 5.2287, -24.0531



41.7544, 21.2037, -6.5441



41.7544, -9.1993, 18.0818



41.7544, -21.4183, 9.5070

Sweetspot

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



41.7544, 5.2284, -24.0521



73.8614, -1.4430, -5.6875



56.4455, -20.0333, 1.8572



34.1063, -0.5070, -3.2216



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.7544, 5.2284, -24.0521



50.9212, 10.5806, -42.6672



41.1602, 15.1775, -24.9641



26.5019, -0.6974, -1.3625



16.1909, 31.4313, -88.0883



3.1829, 2.1143, -8.5424

Inverse Universe

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



43.5729, 18.9571, 5.9224



54.2875, 32.6058, 9.3544



57.7844, -17.4019, 21.8632



26.6505, 1.0171, 1.7644



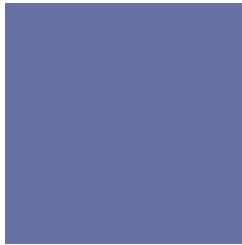
24.7159, 42.5580, 14.1779



3.6473, 6.4069, 1.1097

Previews

White Background



This preview shows how the HunterLab color 41.7536, 5.2287, -24.0531 looks on a white background.

Color Contrast Check

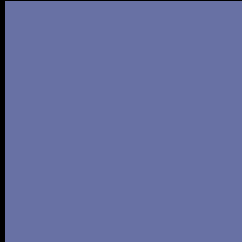
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7536, 5.2287, -24.0531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

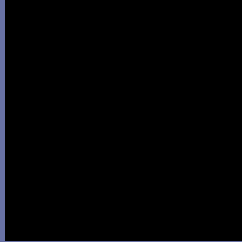
Any Text WCAG AA × Fail

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 41.7536, 5.2287, -24.0531 Background



This preview shows how black text looks on a background with the HunterLab color 41.7536, 5.2287, -24.0531.



This preview shows how white text looks on a background with the HunterLab color 41.7536, 5.2287, -24.0531.

-24.0531.

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

41.7536, 5.2287, -24.0531

Protanopia

41.7858, 4.0418, -24.6901

Deuteranopia

41.8790, 2.8728, -23.8679



Tritanopia

41.8386, -7.0767, -3.7749

Trichromacy



Original Color

41.7536, 5.2287, -24.0531

Protanomaly

41.8544, 4.2700, -24.5610

Deuteranomaly

41.7424, 3.8103, -24.0983

Tritanomaly

41.6272, -2.5689, -10.8443

Monochromacy



Original Color

41.7536, 5.2287, -24.0531

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7129, -0.0515, -5.8385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7536, 5.2287, -24.0531 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(104, 113, 164)` looks like.

```
.text, #text, p{  
    color:rgb(104, 113, 164)  
}
```

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(104, 113, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 113, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7536, 5.2287, -24.0531 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(104, 113, 164) }
```


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

```
.border{ border-color:rgb(104, 113, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 113, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 113, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 113, 164);  
box-shadow:4px 4px 4px 4px rgb(104, 113,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7536, 5.2287, -24.0531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 113, 164) }
```

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

```
.background{ background-color: rgb(104,  
113, 164) }
```

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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