

Converting Colors

HunterLab(41.4539, 30.2728,
-63.6803)

Have a look what the booklet for
HunterLab(41.4539, 30.2728,
-63.6803) contains.

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Color

**HunterLab(41.4281, 30.6452,
-64.0279)**

Conversions

Conversions Part 1

Format	Color
Hex	7860D5
RGB	120, 96, 213
RGB Percent	47%, 38%, 84%
CMY	0.5294, 0.6235, 0.1647
CMYK	0.44, 0.55, 0.00, 0.16
HSL	252°, 58%, 61%
HSV	252°, 55%, 84%
XYZ	23.9388, 17.1629, 65.0018
YIQ	116.5140, -23.2530, 41.4750

Conversions

Conversions Part 2

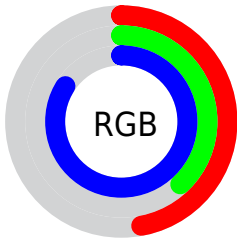
Format	Color
R_{YB}	120, 96, 213
Decimal	7889109
CIE _{Lab}	48.47, 37.90, -57.26
CIE _{LCh}	48, 68.662, 303.499
Yxy	17.1634, 0.2256, 0.1618
Android (android.graphics.Color)	4286079189 (0xFF7860D5)
YUV	116.5140, 47.5676, 3.0572
Hunter-Lab	41.4281, 30.6452, -64.0279

Details

The HunterLab color $41.4281, 30.6452, -64.0279$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $76.9752, -25.9687, 38.4531$, and the grayscale version is $41.8186, -2.2313, 2.2721$.

A 20% lighter version of the original color is $61.1838, 28.9254, -53.4719$, and $23.6058, 27.7231, -65.0867$ is the 20% darker color. If you saturate the color by 10%, you get $35.6143, 38.4577, -82.1812$, and if you desaturate by 10%, it is $47.8642, 23.3151, -48.0764$.

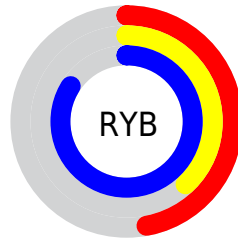
Distribution



Red (47%)

Green (38%)

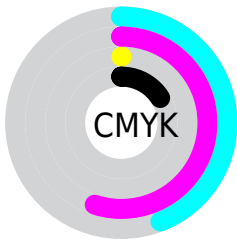
Blue (84%)



Red (47%)

Yellow (38%)

Blue (84%)

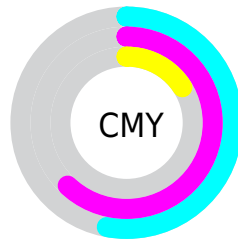


Cyan (44%)

Magenta (55%)

Yellow (0%)

Black (16%)



Cyan (53%)

Magenta (62%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4281, 30.6452, -64.0279 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 41.4281, 30.6452, -64.0279 by changing the saturation by 10% instead.

■ 41.4281, 30.6452,
-64.0279

■ 41.4281, 30.6452,
-64.0279

■ 153.6595, 38.8901,
-70.3576

■ 32.1731, 29.2117,
-64.1137

■ 62.1342, 33.1447,
-64.9693

■ 23.7326, 27.6500,
-65.0559

■ 73.4889, 34.2275,
-65.6848

■ 16.1952, 25.9825,
-67.8139

■ 85.4616, 35.2113,
-66.4630

■ 9.6859, 24.3280,
-75.1374

■ 98.0221, 36.1038,
-67.2657

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.1439, 36.9122,
-68.0691

0.0000, NaN, -NF

■ 124.8040, 37.6426,

0.0000, NaN, -NF

-68.8581

0.0000, NaN, NaN

138.9820, 38.3003,
-69.6231

■ 41.4281, 30.6452,
-64.0279

■ 41.4281, 30.6452,
-64.0279

■ 35.6143, 38.4577,
-82.1812

■ 47.8642, 23.3151,
-48.0764

■ 30.6142, 46.4363,
-102.2389

■ 54.7822, 16.4988,
-34.0858

■ 26.6751, 53.6858,
-122.5426

■ 62.0858, 10.1297,
-21.6820

■ 24.0344, 58.6367,
-139.4565

■ 69.7068, 4.1201,
-10.5188

■ 23.0931, 60.3503,
-146.3362

■ 77.5958, -1.6101,
-0.3142

■ 85.7164, -7.1268,
9.1501

■ 94.0410, -12.4822,
18.0403

■ 98.7847, -12.0351,
22.8771

Harmonies

Analogous

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



41.4288, 1.0155, -83.9944



41.4281, 30.6452, -64.0279



41.4288, 55.4893, -26.5187

Triad

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



41.4288, 30.6456, -64.0265



41.4288, 23.6949, 26.6090



41.4288, -42.4478, -0.8855

Complementary

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



41.4281, 30.6452, -64.0279



76.9752, -25.9687, 38.4531

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.



41.4288, -39.2912, 18.8357



41.4281, 30.6452, -64.0279



41.4288, -5.3451, 27.4929

Square

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



41.4288, 30.6456, -64.0265



41.4288, 50.8055, 21.3444



41.4288, -27.2269, 25.9517



41.4288, -37.3245, -35.4890

Rectangle

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



41.4281, 30.6452, -64.0279



41.4288, 63.3077, -3.7584



41.4288, -27.2269, 25.9517



41.4288, -42.3126, 7.4836

Sweetspot

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



41.4288, 30.6456, -64.0265



84.2818, 5.9407, -14.5160



66.2911, -21.3315, -15.8279



38.0844, 3.4471, -7.9975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4288, 30.6456, -64.0265



42.5080, 48.8620, -104.9099



47.5640, 46.3508, -48.3503



34.8284, 0.4403, -2.2577



18.1460, 47.2470, -113.6329



4.8414, 11.9468, -25.2112

Inverse Universe

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



51.1725, 52.7975, -23.3233



57.6371, 77.5357, -33.1171



72.9840, -41.4326, 35.2568



35.4782, 2.5085, -0.3853



32.2691, 60.7527, -21.7121



7.9958, 15.1707, -6.2870

Previews

White Background



This preview shows how the HunterLab color 41.4281, 30.6452, -64.0279 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 41.4281, 30.6452, -64.0279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

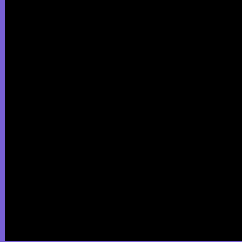
Any Text WCAG AA × Fail

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 41.4281, 30.6452, -64.0279 Background



This preview shows how black text looks on a background with the HunterLab color 41.4281, 30.6452, -64.0279.



This preview shows how white text looks on a background with the HunterLab color 41.4281, 30.6452, -64.0279.

-64.0279.

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

41.4281, 30.6452, -64.0279

Protanopia

41.7365, 15.0222, -79.3250

Deuteranopia

41.5061, 3.1566, -58.6932



Tritanopia

41.3350, -6.0657, -3.4361

Trichromacy



Original Color

41.4281, 30.6452, -64.0279

Protanomaly

41.0233, 18.6621, -75.2927

Deuteranomaly

40.0951, 10.0390, -64.3174

Tritanomaly

40.8469, 5.8289, -21.6817

Monochromacy



Original Color

41.4281, 30.6452, -64.0279

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2987, 8.1514, -17.0560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4281, 30.6452, -64.0279 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(120, 96, 213)` looks like.

```
.text, #text, p{  
    color:rgb(120, 96, 213)  
}
```

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(120, 96, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 96, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4281, 30.6452, -64.0279 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(120, 96, 213) }
```


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

```
.border{ border-color:rgb(120, 96, 213) }
```

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

Here you see how a box with a 4 pixel rgb(120, 96, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 96, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 96, 213);  
box-shadow:4px 4px 4px 4px rgb(120, 96,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4281, 30.6452, -64.0279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 96, 213) }
```

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

```
.background{ background-color: rgb(120, 96,  
213) }
```

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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