

Converting Colors

HunterLab(42.1409, 12.2421,
-42.5291)

Have a look what the booklet for
HunterLab(42.1409, 12.2421,
-42.5291) contains.

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Color

**HunterLab(42.2531, 12.0074,
-42.1112)**

Conversions

Conversions Part 1

Format	Color
Hex	656FBE
RGB	101, 111, 190
RGB Percent	40%, 44%, 75%
CMY	0.6039, 0.5647, 0.2549
CMYK	0.47, 0.42, 0.00, 0.25
HSL	233°, 41%, 57%
HSV	233°, 47%, 75%
XYZ	20.3455, 17.8532, 51.0888
YIQ	117.0160, -31.3190, 22.4490

Conversions

Conversions Part 2

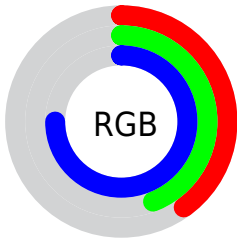
Format	Color
R_{YB}	101, 110, 190
Decimal	6647742
CIE _{Lab}	49.32, 17.56, -42.79
CIE _{LCh}	49, 46.256, 292.306
Yxy	17.8539, 0.2279, 0.2000
Android (android.graphics.Color)	4284837822 (0xFF656FBE)
YUV	117.0160, 35.9811, -14.0460
Hunter-Lab	42.2531, 12.0074, -42.1112

Details

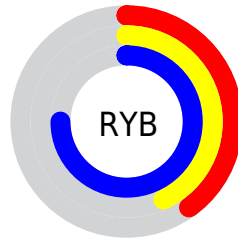
The HunterLab color $42.2531, 12.0074, -42.1112$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $66.7311, -10.0337, 30.0039$, and the grayscale version is $42.0579, -2.2441, 2.2851$.

A 20% lighter version of the original color is $62.9476, 12.9650, -43.8677$, and $24.4995, 10.7463, -41.0845$ is the 20% darker color. If you saturate the color by 10%, you get $36.7986, 17.0420, -55.5171$, and if you desaturate by 10%, it is $48.0778, 7.7257, -30.3158$.

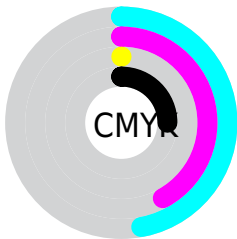
Distribution



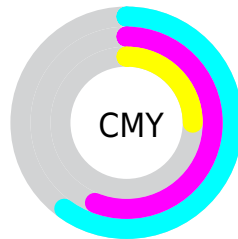
- Red (40%)
- Green (44%)
- Blue (75%)



- Red (40%)
- Yellow (43%)
- Blue (75%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (56%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2531, 12.0074, -42.1112 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 42.2531, 12.0074, -42.1112 by changing the saturation by 10% instead.

■ 42.2531, 12.0074,
-42.1112

■ 42.2531, 12.0074,
-42.1112

■ 154.9342, 12.9516,
-47.5897

■ 32.9319, 11.5136,
-41.5857

■ 63.0779, 12.7013,
-43.4484

■ 24.4188, 10.9003,
-41.3493

■ 74.4866, 12.9240,
-44.1415

■ 16.8002, 10.1450,
-41.7862

■ 86.5106, 13.0754,
-44.8144

■ 10.1969, 9.2200,
-43.9876

■ 99.1199, 13.1617,
-45.4545

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.2885, 13.1884,
-46.0549

0.0000, NaN, -NF

■ 125.9935, 13.1599,

0.0000, NaN, NaN

-46.6119

0.0000, NaN, NaN

140.2148, 13.0799,
-47.1237

■ 42.2531, 12.0074,
-42.1112

■ 42.2531, 12.0074,
-42.1112

■ 36.7986, 17.0420,
-55.5171

■ 48.0778, 7.7257,
-30.3158

■ 31.8124, 22.9796,
-70.7880

■ 54.1999, 4.0403,
-19.8221

■ 27.4364, 29.8646,
-87.8449

■ 60.5695, 0.8195,
-10.3494

■ 23.8572, 37.4015,
-105.7123

■ 67.1499, -2.0398,
-1.6716

■ 21.2731, 44.6163,
-121.8848

■ 73.9135, -4.6163,
6.3871

■ 20.6563, 46.5404,
-126.2858

■ 80.8393, -6.9698,
13.9614

■ 87.9108, -9.1458,
21.1548

■ 95.1146, -11.1790,
28.0465

■ 98.2333, -15.1025,
30.8636

Harmonies

Analogous

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



42.2538, -6.8842, -46.4066



42.2531, 12.0074, -42.1112



42.2538, 29.4942, -23.8453

Triad

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



42.2538, 12.0076, -42.1100



42.2538, 21.5907, 21.1888



42.2538, -31.8805, 6.5572

Complementary

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



42.2531, 12.0074, -42.1112



66.7311, -10.0337, 30.0039

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.



42.2538, -26.7384, 18.1224



42.2531, 12.0074, -42.1112



42.2538, 2.5787, 23.8906

Square

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



42.2538, 12.0076, -42.1100



42.2538, 35.6532, 13.1718



42.2538, -14.8487, 23.0766



42.2538, -30.2292, -12.5494

Rectangle

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



42.2531, 12.0074, -42.1112



42.2538, 36.9487, -9.2443



42.2538, -14.8487, 23.0766



42.2538, -30.9247, 11.2936

Sweetspot

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



42.2538, 12.0076, -42.1100



83.8254, 0.0550, -10.7864



65.4781, -27.4055, 0.9530



38.3831, 0.4355, -6.2851



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.2538, 12.0076, -42.1100



49.4896, 22.9903, -74.8633



42.6457, 25.6547, -41.0014



30.6486, -0.6328, -1.7711



17.0205, 37.2559, -101.6989



4.1407, 4.7979, -15.5329

Inverse Universe

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



46.2634, 29.9999, 9.7584



56.7494, 50.3953, 15.7915



66.9502, -25.3114, 29.9072



30.9085, 1.1930, 2.1883



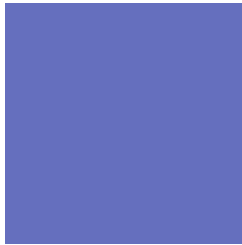
27.0595, 46.4987, 16.2564



5.4099, 9.4038, 2.4163

Previews

White Background



This preview shows how the HunterLab color 42.2531, 12.0074, -42.1112 looks on a white background.

Color Contrast Check

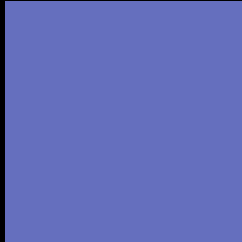
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2531, 12.0074, -42.1112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

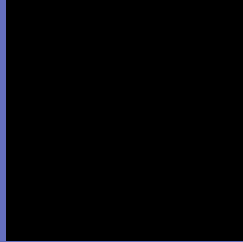
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.2531, 12.0074, -42.1112 Background



This preview shows how black text looks on a background with the HunterLab color 42.2531, 12.0074, -42.1112.



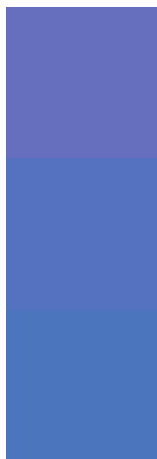
This preview shows how white text looks on a background with the HunterLab color 42.2531, 12.0074, -42.1112.

-42.1112.

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

42.2531, 12.0074, -42.1112

Protanopia

42.2092, 8.1298, -44.7171

Deuteranopia

42.2996, 3.8254, -41.3503



Tritanopia

42.1790, -10.0675, -5.3781

Trichromacy



Original Color

42.2531, 12.0074, -42.1112

Protanomaly

42.2376, 9.4815, -43.8100

Deuteranomaly

42.2142, 6.3478, -41.4952

Tritanomaly

42.1318, -2.7915, -17.1097

Monochromacy



Original Color

42.2531, 12.0074, -42.1112

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0174, 1.7498, -11.3107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2531, 12.0074, -42.1112 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(101, 111, 190)` looks like.

```
.text, #text, p{  
    color:rgb(101, 111, 190)  
}
```

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(101, 111, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 111, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2531, 12.0074, -42.1112 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(101, 111, 190) }
```


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

```
.border{ border-color:rgb(101, 111, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 111, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 111, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 111, 190);  
box-shadow:4px 4px 4px 4px rgb(101, 111,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2531, 12.0074, -42.1112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 111, 190) }
```

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

```
.background{ background-color: rgb(101,  
111, 190) }
```

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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