

Converting Colors

HunterLab(42.8235, 3.0279,
-20.0192)

Have a look what the booklet for
HunterLab(42.8235, 3.0279,
-20.0192) contains.

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Color

**HunterLab(42.8485, 3.0753,
-20.1994)**

Conversions

Conversions Part 1

Format	Color
Hex	6A75A1
RGB	106, 117, 161
RGB Percent	42%, 46%, 63%
CMY	0.5843, 0.5412, 0.3686
CMYK	0.34, 0.27, 0.00, 0.37
HSL	228°, 23%, 52%
HSV	228°, 34%, 63%
XYZ	18.7382, 18.3599, 36.2744
YIQ	118.7270, -20.6800, 11.3520

Conversions

Conversions Part 2

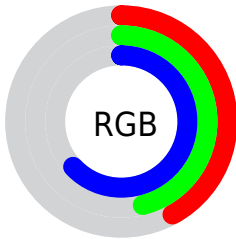
Format	Color
R_{YB}	106, 115, 161
Decimal	6976929
CIE _{Lab}	49.93, 6.82, -24.97
CIE _{LCh}	50, 25.889, 285.282
Yxy	18.3606, 0.2554, 0.2502
Android (android.graphics.Color)	4285167009 (0xFF6A75A1)
YUV	118.7270, 20.8406, -11.1616
Hunter-Lab	42.8485, 3.0753, -20.1994

Details

The HunterLab color $42.8485, 3.0753, -20.1994$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.1641, -5.2675, 19.2434$, and the grayscale version is $42.7732, -2.2823, 2.3239$.

A 20% lighter version of the original color is $63.8003, 2.7254, -21.0120$, and $24.9021, 3.1525, -19.0475$ is the 20% darker color. If you saturate the color by 10%, you get $38.2978, 5.7003, -28.5019$, and if you desaturate by 10%, it is $47.5944, 0.8721, -12.6617$.

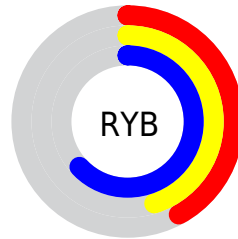
Distribution



Red (42%)

Green (46%)

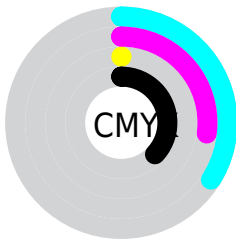
Blue (63%)



Red (42%)

Yellow (45%)

Blue (63%)

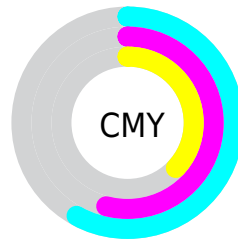


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (54%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8485, 3.0753, -20.1994 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 42.8485, 3.0753, -20.1994 by changing the saturation by 10% instead.

■ 42.8485, 3.0753,
-20.1994

■ 42.8485, 3.0753,
-20.1994

■ 155.8512, -0.1886,
-22.2404

■ 33.4802, 3.1729,
-19.6944

■ 63.7581, 2.6840,
-21.0496

■ 24.9153, 3.1926,
-19.1647

■ 75.2054, 2.4049,
-21.3864

■ 17.2389, 3.1180,
-18.6760

■ 87.2661, 2.0767,
-21.6640

■ 10.5690, 2.9243,
-18.4349

■ 99.9103, 1.7031,
-21.8844

0.0000, INF, -NF

0.0000, NaN, -NF

113.1124, 1.2874,
-22.0498

0.0000, NaN, NaN

126.8496, 0.8321,

0.0000, NaN, NaN

-22.1627

0.0000, NaN, NaN

141.1019, 0.3395,
-22.2255

■ 42.8485, 3.0753,
-20.1994

■ 42.8485, 3.0753,
-20.1994

■ 38.2978, 5.7003,
-28.5019

■ 47.5944, 0.8721,
-12.6617

■ 33.9778, 8.8532,
-37.7457

■ 52.5047, -0.9934,
-5.7403

■ 29.9404, 12.6537,
-48.1011

■ 57.5587, -2.5886,
0.6894

■ 26.2551, 17.2121,
-59.6645

■ 62.7397, -3.9655,
6.7260

■ 23.0140, 22.5622,
-72.2917

■ 68.0346, -5.1646,
12.4475

■ 20.3293, 28.5227,
-85.3131

■ 73.4326, -6.2174,
17.9154

■ 19.0186, 31.9938,
-92.8371

■ 78.9251, -7.1487,
23.1781

■ 84.5048, -7.9782,
28.2743

■ 90.1656, -8.7215,
33.2347

Harmonies

Analogous

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



42.8493, -7.2204, -20.2702



42.8485, 3.0753, -20.1994



42.8493, 12.7632, -13.2111

Triad

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



42.8493, 3.0749, -20.1984



42.8493, 12.6064, 13.7064



42.8493, -19.8617, 6.8617

Complementary

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



42.8485, 3.0753, -20.1994



55.1641, -5.2675, 19.2434

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.



42.8493, -15.5126, 13.6137



42.8485, 3.0753, -20.1994



42.8493, 2.8768, 16.8815

Square

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



42.8493, 3.0749, -20.1984



42.8493, 18.6109, 7.0210



42.8493, -7.4007, 16.8522



42.8493, -19.8196, -2.9543

Rectangle

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



42.8485, 3.0753, -20.1994



42.8493, 17.2942, -6.3473



42.8493, -7.4007, 16.8522



42.8493, -18.8843, 9.5068

Sweetspot

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



42.8493, 3.0749, -20.1984



72.9293, -2.2165, -4.1931



55.4319, -19.3330, 3.3678



33.7390, -0.9033, -2.4993



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.8493, 3.0749, -20.1984



52.6818, 6.7300, -35.3810



41.2179, 12.5535, -22.8844



26.6060, -0.8727, -1.2324



17.1386, 28.1127, -82.1090



3.4739, 1.4588, -7.4913

Inverse Universe

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



43.7837, 17.4047, 4.4931



54.5309, 29.6900, 6.9281



57.0863, -15.1713, 20.7479



26.6609, 1.0734, 1.6151



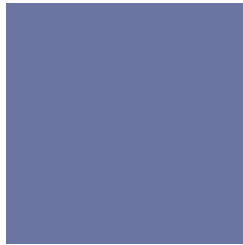
24.7803, 42.7964, 13.2267



3.6740, 6.5047, 0.7234

Previews

White Background



This preview shows how the HunterLab color 42.8485, 3.0753, -20.1994 looks on a white background.

Color Contrast Check

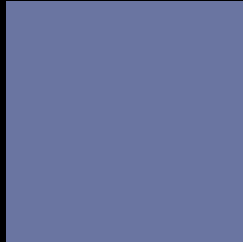
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8485, 3.0753, -20.1994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

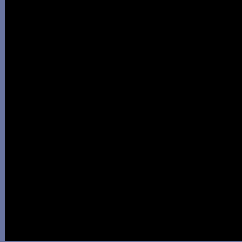
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

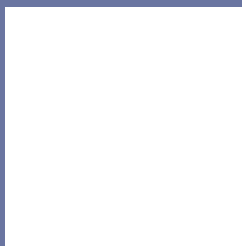
Any Text WCAG AAA × Fail

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

HunterLab 42.8485, 3.0753, -20.1994 Background



This preview shows how black text looks on a background with the HunterLab color 42.8485, 3.0753, -20.1994.



This preview shows how white text looks on a background with the HunterLab color 42.8485, 3.0753, -20.1994.

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

42.8485, 3.0753, -20.1994

Protanopia

42.8485, 3.0753, -20.1994

Deuteranopia

42.8485, 3.0753, -20.1994



Tritanopia

42.7056, -6.7298, -4.1101

Trichromacy



Original Color

42.8485, 3.0753, -20.1994

Protanomaly

42.8485, 3.0753, -20.1994

Deuteranomaly

42.8485, 3.0753, -20.1994

Tritanomaly

42.7094, -3.0482, -9.8112

Monochromacy



Original Color

42.8485, 3.0753, -20.1994

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7265, -0.7378, -4.9828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8485, 3.0753, -20.1994 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(106, 117, 161)` looks like.

```
.text, #text, p{  
    color:rgb(106, 117, 161)  
}
```

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(106, 117, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 117, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8485, 3.0753, -20.1994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

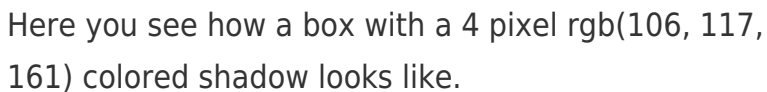
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 117, 161) }
```


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

```
.border{ border-color:rgb(106, 117, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 117, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 117, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 117, 161); box-shadow:4px 4px 4px 4px rgb(106, 117, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8485, 3.0753, -20.1994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 117, 161) }
```

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

```
.background{ background-color: rgb(106,  
117, 161) }
```

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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