

Converting Colors

HunterLab(42.1826, 8.7569,
-22.2183)

Have a look what the booklet for
HunterLab(42.1826, 8.7569,
-22.2183) contains.

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Color

**HunterLab(42.0601, 8.7630,
-22.1146)**

Conversions

Conversions Part 1

Format	Color
Hex	746FA2
RGB	116, 111, 162
RGB Percent	45%, 44%, 64%
CMY	0.5451, 0.5647, 0.3647
CMYK	0.28, 0.31, 0.00, 0.36
HSL	246°, 22%, 54%
HSV	246°, 31%, 64%
XYZ	19.4085, 17.6905, 36.5741
YIQ	118.3090, -13.3910, 16.9210

Conversions

Conversions Part 2

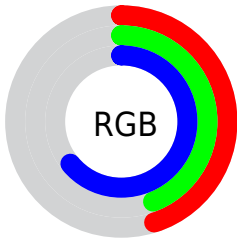
Format	Color
R _Y B	116, 111, 162
Decimal	7630754
CIE Lab	49.12, 13.75, -26.75
CIE LCh	49, 30.080, 297.201
Yxy	17.6912, 0.2634, 0.2401
Android (android.graphics.Color)	4285820834 (0xFF746FA2)
YUV	118.3090, 21.5397, -2.0250
Hunter-Lab	42.0601, 8.7630, -22.1146

Details

The HunterLab color $42.0601, 8.7630, -22.1146$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.4439, -11.5830, 20.5527$, and the grayscale version is $42.6068, -2.2734, 2.3149$.

A 20% lighter version of the original color is $62.9596, 8.8509, -22.8691$, and $24.1641, 8.2305, -21.1618$ is the 20% darker color. If you saturate the color by 10%, you get $36.8060, 13.2182, -32.1532$, and if you desaturate by 10%, it is $47.5755, 4.6791, -13.2018$.

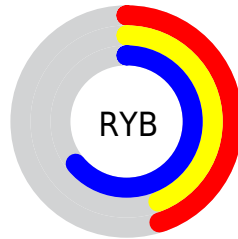
Distribution



Red (45%)

Green (44%)

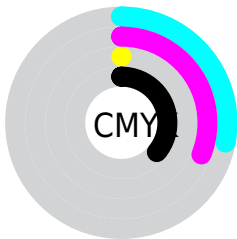
Blue (64%)



Red (45%)

Yellow (44%)

Blue (64%)

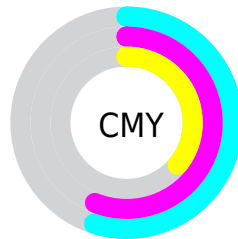


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0601, 8.7630, -22.1146 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 42.0601, 8.7630, -22.1146 by changing the saturation by 10% instead.

■ 42.0601, 8.7630,
-22.1146

■ 42.0601, 8.7630,
-22.1146

■ 154.6366, 8.2613,
-24.6375

■ 32.7544, 8.4679,
-21.5742

■ 62.8573, 9.0873,
-23.0618

■ 24.2582, 8.0652,
-21.0302

■ 74.2535, 9.1383,
-23.4526

■ 16.6584, 7.5323,
-20.5736

■ 86.2656, 9.1249,
-23.7855

■ 10.0769, 6.8372,
-20.4874

■ 98.8635, 9.0529,
-24.0616

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.0212, 8.9269,
-24.2827

0.0000, NaN, NaN

■ 125.7157, 8.7509,

0.0000, NaN, NaN

-24.4510

0.0000, NaN, NaN

139.9269, 8.5281,
-24.5685

■ 42.0601, 8.7630,
-22.1146

■ 42.0601, 8.7630,
-22.1146

■ 36.8060, 13.2182,
-32.1532

■ 47.5755, 4.6791,
-13.2018

■ 31.8732, 18.1396,
-43.6285

■ 53.3057, 0.8832,
-5.1581

■ 27.3531, 23.5965,
-56.8257

■ 59.2196, -2.6931,
2.2203

■ 23.3768, 29.5361,
-71.7753

■ 65.2935, -6.1026,
9.0870

■ 20.1238, 35.5653,
-87.6886

■ 71.5093, -9.3850,
15.5577

■ 17.8017, 40.6817,
-102.1669

■ 77.8528, -12.5709,
21.7201

■ 16.4857, 44.0555,
-112.0069

■ 84.3127, -15.6833,
27.6407

■ 90.8795, -18.7401,
33.3705

■ 96.9513, -20.8660,
38.4714

Harmonies

Analogous

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



42.0609, -3.3611, -25.8617



42.0601, 8.7630, -22.1146



42.0609, 18.8271, -11.3312

Triad

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



42.0609, 8.7625, -22.1136



42.0609, 10.9165, 16.8130



42.0609, -22.7958, 3.3414

Complementary

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



42.0601, 8.7630, -22.1146



58.4439, -11.5830, 20.5527

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.



42.0609, -19.8459, 12.4788



42.0601, 8.7630, -22.1146



42.0609, -1.1202, 18.7748

Square

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



42.0609, 8.7625, -22.1136



42.0609, 20.1649, 11.0936



42.0609, -12.2281, 17.4421



42.0609, -20.7682, -8.9580

Rectangle

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



42.0601, 8.7630, -22.1146



42.0609, 22.5446, -2.8380



42.0609, -12.2281, 17.4421



42.0609, -22.3619, 6.8430

Sweetspot

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



42.0609, 8.7625, -22.1136



73.6419, 0.0541, -4.5834



55.0973, -14.5787, -3.0884



34.3777, 0.3505, -2.8481



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.



42.0609, 8.7625, -22.1136



51.5040, 16.0977, -39.4190



44.2934, 15.7744, -18.1866



26.2519, 0.0369, -1.6722



14.6646, 39.1275, -99.1574



2.3340, 5.8472, -12.8337

Inverse Universe

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



46.3522, 21.5926, -11.8624



58.8099, 36.9079, -20.5599



56.4929, -18.7805, 18.6976



26.8145, 1.8978, -0.5697



27.7363, 53.4170, -27.9512



4.0604, 7.8823, -4.5755

Previews

White Background



This preview shows how the HunterLab color 42.0601, 8.7630, -22.1146 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 42.0601, 8.7630, -22.1146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

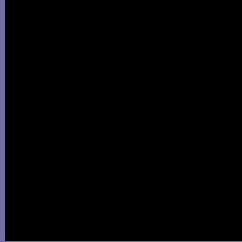
Any Text WCAG AA ✓ Pass

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 42.0601, 8.7630, -22.1146 Background



This preview shows how black text looks on a background with the HunterLab color 42.0601, 8.7630, -22.1146.



This preview shows how white text looks on a background with the HunterLab color 42.0601, 8.7630, -22.1146.

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

42.0601, 8.7630, -22.1146

Protanopia

42.1246, 3.7808, -24.0798

Deuteranopia

42.0232, 3.1010, -21.6239



Tritanopia

42.1193, -3.2914, -2.3680

Trichromacy



Original Color

42.0601, 8.7630, -22.1146

Protanomaly

42.1653, 5.2133, -23.3128

Deuteranomaly

42.1113, 4.7806, -21.4406

Tritanomaly

41.9520, 1.2419, -9.1926

Monochromacy



Original Color

42.0601, 8.7630, -22.1146

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.1481, 1.4977, -5.7296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0601, 8.7630, -22.1146 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(116, 111, 162)` looks like.

```
.text, #text, p{  
    color:rgb(116, 111, 162)  
}
```

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(116, 111, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 111, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0601, 8.7630, -22.1146 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(116, 111, 162) }
```


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

```
.border{ border-color:rgb(116, 111, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 111, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 111, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 111, 162);  
box-shadow:4px 4px 4px 4px rgb(116, 111,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0601, 8.7630, -22.1146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 111, 162) }
```

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

```
.background{ background-color: rgb(116,  
111, 162) }
```

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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