

Converting Colors

HunterLab(42.2079, 1.2836,
-11.5994)

Have a look what the booklet for
HunterLab(42.2079, 1.2836,
-11.5994) contains.

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Color

**HunterLab(42.2494, 1.2105,
-11.5375)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7491
RGB	110, 116, 145
RGB Percent	43%, 45%, 57%
CMY	0.5686, 0.5451, 0.4314
CMYK	0.24, 0.20, 0.00, 0.43
HSL	230°, 14%, 50%
HSV	230°, 24%, 57%
XYZ	17.7866, 17.8501, 29.2960
YIQ	117.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

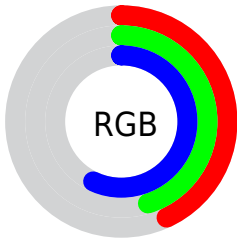
Format	Color
R_{YB}	110, 115, 145
Decimal	7238801
CIE _{Lab}	49.31, 4.47, -16.50
CIE _{LCh}	49, 17.099, 285.144
Yxy	17.8508, 0.2739, 0.2749
Android (android.graphics.Color)	4285428881 (0xFF6E7491)
YUV	117.5120, 13.5516, -6.5880
Hunter-Lab	42.2494, 1.2105, -11.5375

Details

The HunterLab color $42.2494, 1.2105, -11.5375$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.6071, -4.8827, 13.8150$, and the grayscale version is $42.3283, -2.2585, 2.2998$.

A 20% lighter version of the original color is $63.0953, 0.5153, -11.8860$, and $24.3608, 1.4203, -10.7375$ is the 20% darker color. If you saturate the color by 10%, you get $37.9507, 3.3466, -18.4076$, and if you desaturate by 10%, it is $46.7007, -0.6300, -5.2441$.

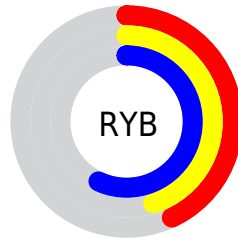
Distribution



Red (43%)

Green (45%)

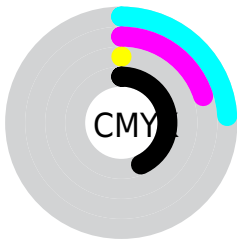
Blue (57%)



Red (43%)

Yellow (45%)

Blue (57%)

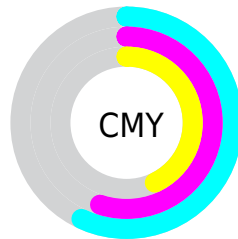


Cyan (24%)

Magenta (20%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2494, 1.2105, -11.5375 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 42.2494, 1.2105, -11.5375 by changing the saturation by 10% instead.

■ 42.2494, 1.2105,
-11.5375

■ 42.2494, 1.2105,
-11.5375

■ 154.9287, -2.9781,
-11.2238

■ 32.9286, 1.4405,
-11.2644

■ 63.0738, 0.5784,
-11.8688

■ 24.4158, 1.6035,
-10.9192

■ 74.4822, 0.1887,
-11.9371

■ 16.7976, 1.6861,
-10.5106

■ 86.5060, -0.2449,
-11.9461

■ 10.1946, 1.6679,
-10.0906

■ 99.1151, -0.7192,
-11.8996

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.2835, -1.2317,
-11.8012

0.0000, NaN, NaN

■ 125.9884, -1.7803,

0.0000, NaN, NaN

-11.6540

0.0000, NaN, NaN

140.2094, -2.3629,
-11.4607

■ 42.2494, 1.2105,
-11.5375

■ 42.2494, 1.2105,
-11.5375

■ 37.9507, 3.3466,
-18.4076

■ 46.7007, -0.6300,
-5.2441

■ 33.8285, 5.8572,
-26.0035

■ 51.2821, -2.2336,
0.5892

■ 29.9194, 8.8370,
-34.4945

■ 55.9790, -3.6475,
6.0573

■ 26.2722, 12.3934,
-44.0491

■ 60.7792, -4.9080,
11.2340

■ 22.9540, 16.6208,
-54.7589

■ 65.6732, -6.0432,
16.1771

■ 20.0546, 21.5302,
-66.4634

■ 70.6528, -7.0750,
20.9320

■ 17.6837, 26.9051,
-78.4484

■ 75.7116, -8.0207,
25.5346

■ 16.5339, 29.9638,
-85.3492

■ 80.8439, -8.8943,
30.0137

■ 86.0452, -9.7068,
34.3920

Harmonies

Analogous

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



42.2503, -5.5534, -11.5579



42.2494, 1.2105, -11.5375



42.2503, 7.4062, -7.4354

Triad

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



42.2503, 1.2099, -11.5366



42.2503, 7.3557, 10.1932



42.2503, -14.1542, 5.3628

Complementary

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



42.2494, 1.2105, -11.5375



50.6071, -4.8827, 13.8150

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.



42.2503, -11.1223, 10.1580



42.2494, 1.2105, -11.5375



42.2503, 1.1444, 12.6326

Square

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



42.2503, 1.2099, -11.5366



42.2503, 11.1041, 5.4186



42.2503, -5.6149, 12.6208



42.2503, -14.1391, -1.0765

Rectangle

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



42.2494, 1.2105, -11.5375



42.2503, 10.2594, -3.2630



42.2503, -5.6149, 12.6208



42.2503, -13.4664, 7.1960

Sweetspot

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



42.2503, 1.2099, -11.5366



66.7650, -2.3726, -1.5037



50.4163, -13.2192, 2.2966



31.3471, -1.0704, -0.8882



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.2503, 1.2099, -11.5366



53.3673, 3.1272, -20.3583



41.5544, 7.1090, -12.4917



23.2277, -0.6895, -1.0881



15.4051, 27.4260, -78.4598



2.1269, 0.9901, -4.7957

Inverse Universe

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



42.9337, 9.7047, 3.8067



54.6062, 16.9501, 5.5739



51.4183, -10.9754, 14.4808



23.3200, 0.8625, 1.4822



22.8602, 39.4225, 12.6505



2.2856, 4.0399, 0.5020

Previews

White Background



This preview shows how the HunterLab color 42.2494, 1.2105, -11.5375 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 42.2494, 1.2105, -11.5375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

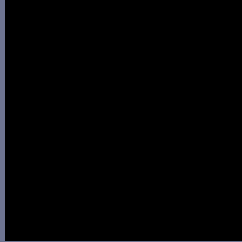
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

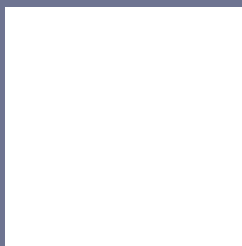
Any Text WCAG AAA × Fail

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

HunterLab 42.2494, 1.2105, -11.5375 Background



This preview shows how black text looks on a background with the HunterLab color 42.2494, 1.2105, -11.5375.



This preview shows how white text looks on a background with the HunterLab color 42.2494, 1.2105, -11.5375.

-11.5375.

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

42.2494, 1.2105, -11.5375

Protanopia

42.2494, 1.2105, -11.5375

Deuteranopia

42.2885, 2.7371, -11.4519



Tritanopia

42.2823, -4.0988, -2.6542

Trichromacy



Original Color

42.2494, 1.2105, -11.5375

Protanomaly

42.2494, 1.2105, -11.5375

Deuteranomaly

42.2096, 2.4716, -11.5754

Tritanomaly

42.2685, -2.3230, -5.6319

Monochromacy



Original Color

42.2494, 1.2105, -11.5375

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3390, -1.0398, -2.5274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2494, 1.2105, -11.5375 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(110, 116, 145)` looks like.

```
.text, #text, p{  
    color:rgb(110, 116, 145)  
}
```

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(110, 116, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 116, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2494, 1.2105, -11.5375 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(110, 116, 145) }
```


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

```
.border{ border-color:rgb(110, 116, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 116, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 116, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 116, 145);  
box-shadow:4px 4px 4px 4px rgb(110, 116,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2494, 1.2105, -11.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 116, 145) }
```

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

```
.background{ background-color: rgb(110,  
116, 145) }
```

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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