

Converting Colors

HunterLab(42.2897, 3.8589,
-11.3581)

Have a look what the booklet for
HunterLab(42.2897, 3.8589,
-11.3581) contains.

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Color

**HunterLab(42.2621, 4.0277,
-11.4690)**

Conversions

Conversions Part 1

Format	Color
Hex	757291
RGB	117, 114, 145
RGB Percent	46%, 45%, 57%
CMY	0.5412, 0.5529, 0.4314
CMYK	0.19, 0.21, 0.00, 0.43
HSL	246°, 12%, 51%
HSV	246°, 21%, 57%
XYZ	18.4642, 17.8609, 29.2623
YIQ	118.4310, -8.1630, 10.2770

Conversions

Conversions Part 2

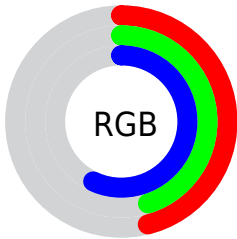
Format	Color
R_{YB}	117, 114, 145
Decimal	7697041
CIE _{Lab}	49.33, 8.00, -16.43
CIE _{LCh}	49, 18.275, 295.950
Yxy	17.8616, 0.2815, 0.2723
Android (android.graphics.Color)	4285887121 (0xFF757291)
YUV	118.4310, 13.0985, -1.2550
Hunter-Lab	42.2621, 4.0277, -11.4690

Details

The HunterLab color $42.2621, 4.0277, -11.4690$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.1698, -8.0908, 13.9119$, and the grayscale version is $42.6841, -2.2775, 2.3191$.

A 20% lighter version of the original color is $63.1118, 3.5559, -11.8094$, and $24.3588, 3.9227, -10.6971$ is the 20% darker color. If you saturate the color by 10%, you get $37.4178, 7.5943, -19.2576$, and if you desaturate by 10%, it is $47.2946, 0.7082, -4.4275$.

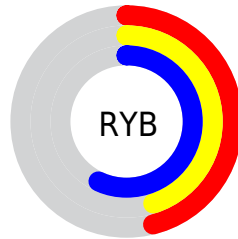
Distribution



Red (46%)

Green (45%)

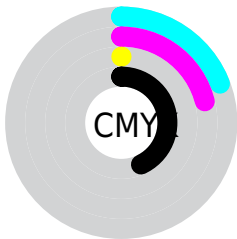
Blue (57%)



Red (46%)

Yellow (45%)

Blue (57%)

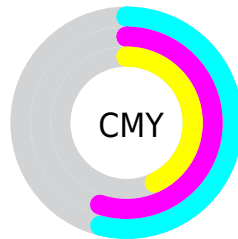


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2621, 4.0277, -11.4690 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 42.2621, 4.0277, -11.4690 by changing the saturation by 10% instead.

■ 42.2621, 4.0277,
-11.4690

■ 42.2621, 4.0277,
-11.4690

■ 154.9483, 1.2571,
-11.1324

■ 32.9403, 4.0534,
-11.1985

■ 63.0883, 3.7653,
-11.7949

■ 24.4264, 3.9953,
-10.8557

■ 74.4976, 3.5453,
-11.8605

■ 16.8069, 3.8349,
-10.4490

■ 86.5222, 3.2734,
-11.8669

■ 10.2026, 3.5444,
-10.0292

■ 99.1320, 2.9536,
-11.8179

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.3011, 2.5894,
-11.7170

0.0000, NaN, NaN

■ 126.0067, 2.1837,

0.0000, NaN, NaN

-11.5674

0.0000, NaN, NaN

140.2284, 1.7389,
-11.3717

■ 42.2621, 4.0277,
-11.4690

■ 42.2621, 4.0277,
-11.4690

■ 37.4178, 7.5943,
-19.2576

■ 47.2946, 0.7082,
-4.4275

■ 32.7965, 11.4827,
-28.0182

■ 52.4855, -2.4204,
2.0376

■ 28.4522, 15.7735,
-38.0145

■ 57.8152, -5.4041,
8.0592

■ 24.4613, 20.5296,
-49.4978

■ 63.2683, -8.2773,
13.7368

■ 20.9343, 25.7174,
-62.5197

■ 68.8324, -11.0662,
19.1459

■ 18.0233, 31.0289,
-76.4747

■ 74.4978, -13.7908,
24.3440

■ 15.9073, 35.6454,
-89.4201

■ 80.2563, -16.4665,
29.3752

■ 14.6217, 39.0213,
-98.9318

■ 86.1014, -19.1053,
34.2742

■ 92.0272, -21.7164,
39.0678

Harmonies

Analogous

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



42.2630, -3.2388, -13.2068



42.2621, 4.0277, -11.4690



42.2630, 9.9432, -5.8316

Triad

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



42.2630, 4.0270, -11.4681



42.2630, 5.8471, 11.8912



42.2630, -15.3013, 3.2277

Complementary

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



42.2621, 4.0277, -11.4690



52.1698, -8.0908, 13.9119

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.



42.2630, -13.2138, 9.0814



42.2621, 4.0277, -11.4690



42.2630, -1.2668, 13.5196

Square

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



42.2630, 4.0270, -11.4681



42.2630, 11.0429, 7.7091



42.2630, -8.1946, 12.5846



42.2630, -14.0923, -3.9334

Rectangle

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



42.2621, 4.0277, -11.4690



42.2630, 12.1566, -1.0523



42.2630, -8.1946, 12.5846



42.2630, -14.9658, 5.3993

Sweetspot

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



42.2630, 4.0270, -11.4681



66.9149, -1.2790, -1.2968



50.0923, -10.0293, -1.0160



31.3779, -0.4930, -0.8394



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.



42.2630, 4.0270, -11.4681



53.1748, 7.8071, -20.5878



43.5797, 8.3472, -9.4456



22.9748, 0.0009, -1.4012



13.5633, 36.1554, -91.4502



1.4677, 3.6557, -7.9060

Inverse Universe

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



44.7304, 11.8186, -6.1524



57.3496, 20.6643, -11.1549



50.9624, -12.4668, 12.6627



23.4567, 1.5966, -0.4626



25.6327, 49.3857, -25.9859



2.5398, 4.9458, -2.9804

Previews

White Background



This preview shows how the HunterLab color 42.2621, 4.0277, -11.4690 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 42.2621, 4.0277, -11.4690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

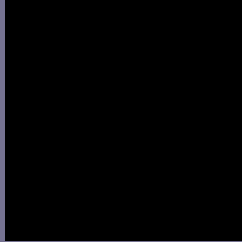
Any Text WCAG AA ✓ Pass

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 42.2621, 4.0277, -11.4690 Background



This preview shows how black text looks on a background with the HunterLab color 42.2621, 4.0277, -11.4690.



This preview shows how white text looks on a background with the HunterLab color 42.2621, 4.0277, -11.4690.

-11.4690.

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

42.2621, 4.0277, -11.4690

Protanopia

42.2861, 1.4083, -12.0482

Deuteranopia

42.3682, 3.0045, -11.3275



Tritanopia

42.2283, -1.4843, -2.1963

Trichromacy



Original Color

42.2621, 4.0277, -11.4690

Protanomaly

42.2463, 2.6684, -12.0865

Deuteranomaly

42.4486, 3.2738, -11.2023

Tritanomaly

42.2574, 0.4730, -5.5981

Monochromacy



Original Color

42.2621, 4.0277, -11.4690

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5824, -0.2025, -2.1993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2621, 4.0277, -11.4690 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(117, 114, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 114, 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(117, 114, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 114, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2621, 4.0277, -11.4690 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(117, 114, 145) }
```


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

```
.border{ border-color:rgb(117, 114, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 114, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 114, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 114, 145);  
box-shadow:4px 4px 4px 4px rgb(117, 114,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2621, 4.0277, -11.4690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 114, 145) }
```

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

```
.background{ background-color: rgb(117,  
114, 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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