

Converting Colors

HunterLab(42.9012, 11.2141,
-60.3669)

Have a look what the booklet for
HunterLab(42.9012, 11.2141,
-60.3669) contains.

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Color

**HunterLab(42.9012, 11.2141,
-60.3669)**

Conversions

Conversions Part 1

Format	Color
Hex	4773D5
RGB	71, 115, 213
RGB Percent	28%, 45%, 84%
CMY	0.7215, 0.5490, 0.1647
CMYK	0.67, 0.46, 0.00, 0.16
HSL	221°, 63%, 56%
HSV	221°, 67%, 84%
XYZ	20.7395, 18.4051, 65.4102
YIQ	113.0160, -57.6820, 21.1500

Conversions

Conversions Part 2

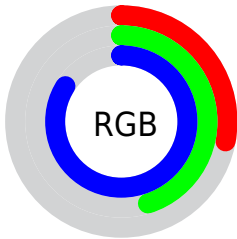
Format	Color
R _Y B	71, 105, 213
Decimal	4682709
CIE Lab	49.98, 16.60, -54.99
CIE LCh	50, 57.442, 286.802
Yxy	18.4057, 0.1984, 0.1760
Android (android.graphics.Color)	4282872789 (0xFF4773D5)
YUV	113.0160, 49.2921, -36.8480
Hunter-Lab	42.9012, 11.2141, -60.3669

Details

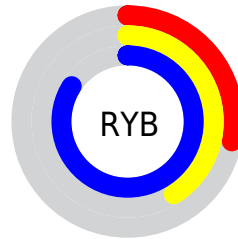
The HunterLab color **42.9012, 11.2141, -60.3669** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **65.5592, 1.7164, 35.0349**, and the grayscale version is **40.4764, -2.1597, 2.1992**.

A 20% lighter version of the original color is **62.8323, 7.5403, -50.4251**, and **25.6960, 12.2627, -58.5894** is the 20% darker color. If you saturate the color by 10%, you get **38.2712, 16.5001, -73.6529**, and if you desaturate by 10%, it is **47.9389, 6.9520, -48.1956**.

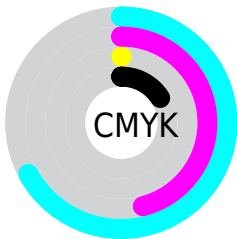
Distribution



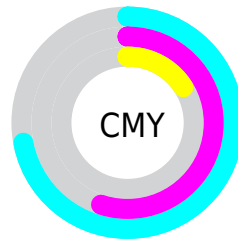
- Red (28%)
- Green (45%)
- Blue (84%)



- Red (28%)
- Yellow (41%)
- Blue (84%)



- Cyan (67%)
- Magenta (46%)
- Yellow (0%)
- Black (16%)













- Cyan (72%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9012, 11.2141, -60.3669 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 42.9012, 11.2141, -60.3669 by changing the saturation by 10% instead.

 42.9012, 11.2141, -60.3669	 42.9012, 11.2141, -60.3669
155.9320, 11.7593, -66.7468	 33.5286, 10.7778, -60.2446
 63.8180, 11.8050, -61.4795	 24.9592, 10.2251, -60.7977
 75.2688, 11.9800, -62.2187	 17.2777, 9.5348, -62.7706
 87.3327, 12.0857, -62.9984	 10.6019, 8.6779, -68.2159
 99.9800, 12.1285, -63.7875	0.0000, INF, -NF
113.1850, 12.1132, -64.5670	0.0000, NaN, -NF
126.9250, 12.0443,	0.0000, NaN, -NF

-65.3247

0.0000, NaN, NaN

141.1800, 11.9253,
-66.0529

■ 42.9012, 11.2141,
-60.3669

■ 42.9012, 11.2141,
-60.3669

■ 38.2712, 16.5001,
-73.6529

■ 47.9389, 6.9520,
-48.1956

■ 34.1300, 22.8873,
-87.9262

■ 53.3141, 3.5710,
-37.0928

■ 30.5673, 30.2824,
-102.7381

■ 58.9739, 0.9258,
-26.9330

■ 29.4953, 32.8551,
-107.7914

■ 64.8762, -1.1138,
-17.5738

■ 70.9884, -2.6563,
-8.8810

■ 77.2846, -3.7894,
-0.7379

■ 83.7442, -4.5834,
6.9538

■ 90.3507, -5.0941,
14.2746

■ 96.3193, -8.0609,
20.4604

Harmonies

Analogous

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



42.9019, -11.9036, -61.8762



42.9012, 11.2141, -60.3669



42.9019, 34.8232, -37.4510

Triad

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



42.9019, 11.2150, -60.3657



42.9019, 32.2628, 23.0422



42.9019, -37.3383, 10.8521

Complementary

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



42.9012, 11.2141, -60.3669



65.5592, 1.7164, 35.0349

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.



42.9019, -29.9395, 22.2707



42.9012, 11.2141, -60.3669



42.9019, 8.2494, 26.3913

Square

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



42.9019, 11.2150, -60.3657



42.9019, 48.6156, 12.7781



42.9019, -14.3094, 26.2119



42.9019, -36.8733, -11.6472

Rectangle

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



42.9012, 11.2141, -60.3669



42.9019, 46.2341, -17.6951



42.9019, -14.3094, 26.2119



42.9019, -35.7675, 15.7920

Sweetspot

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



42.9019, 11.2150, -60.3657



84.3442, -2.6489, -14.5787



71.9425, -42.8682, 13.0350



38.0368, -0.9779, -8.1437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9019, 11.2150, -60.3657



44.7265, 23.3202, -97.4448



34.4314, 39.2722, -86.4963



35.5389, -1.6530, -1.3822



23.3981, 24.7106, -82.5886



6.8992, 3.2428, -15.6237

Inverse Universe

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



44.5999, 53.1800, 6.8509



49.8470, 75.6038, 13.0311



76.5537, -28.0683, 42.0627



35.3321, 1.7245, 1.6938



29.8287, 51.9422, 12.6107



7.4254, 13.1228, 1.6473

Previews

White Background



This preview shows how the HunterLab color 42.9012, 11.2141, -60.3669 looks on a white background.

Color Contrast Check

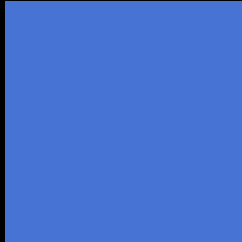
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9012, 11.2141, -60.3669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

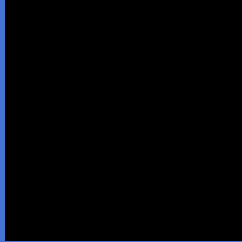
Any Text WCAG AA ✓ Pass

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 42.9012, 11.2141, -60.3669 Background



This preview shows how black text looks on a background with the HunterLab color 42.9012, 11.2141, -60.3669.



This preview shows how white text looks on a background with the HunterLab color 42.9012, 11.2141, -60.3669.

-60.3669.

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

42.9012, 11.2141, -60.3669

Protanopia

42.9012, 11.2141, -60.3669

Deuteranopia

42.8872, 4.0314, -59.6127



Tritanopia

42.7635, -19.7553, -9.4764

Trichromacy



Original Color

42.9012, 11.2141, -60.3669

Protanomaly

42.9012, 11.2141, -60.3669

Deuteranomaly

42.6645, 6.1556, -60.1621

Tritanomaly

42.2513, -10.1691, -26.1283

Monochromacy



Original Color

42.9012, 11.2141, -60.3669

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.9893, 0.0320, -15.8708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9012, 11.2141, -60.3669 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(71, 115, 213)` looks like.

```
.text, #text, p{  
    color:rgb(71, 115, 213)  
}
```

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(71, 115, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 115, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9012, 11.2141, -60.3669 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(71, 115, 213) }
```


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

```
.border{ border-color:rgb(71, 115, 213) }
```

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

Here you see how a box with a 4 pixel rgb(71, 115, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 115, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 115, 213);  
box-shadow:4px 4px 4px 4px rgb(71, 115,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9012, 11.2141, -60.3669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 115, 213) }
```

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

```
.background{ background-color: rgb(71, 115,  
213) }
```

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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