

Converting Colors

HunterLab(44.1146, 7.6151,
-42.0739)

Have a look what the booklet for
HunterLab(44.1146, 7.6151,
-42.0739) contains.

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Color

**HunterLab(44.1146, 7.6151,
-42.0739)**

Conversions

Conversions Part 1

Format	Color
Hex	5D77C3
RGB	93, 119, 195
RGB Percent	36%, 47%, 76%
CMY	0.6353, 0.5333, 0.2353
CMYK	0.52, 0.39, 0.00, 0.24
HSL	225°, 46%, 56%
HSV	225°, 52%, 76%
XYZ	20.9614, 19.4610, 54.2814
YIQ	119.8900, -39.8920, 18.1240

Conversions

Conversions Part 2

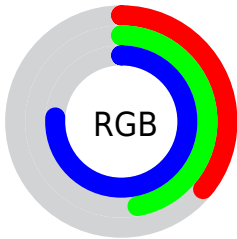
Format	Color
R _Y B	93, 114, 195
Decimal	6125507
CIE Lab	51.22, 12.34, -42.68
CIE LCh	51, 44.430, 286.119
Yxy	19.4617, 0.2213, 0.2055
Android (android.graphics.Color)	4284315587 (0xFF5D77C3)
YUV	119.8900, 37.0292, -23.5825
Hunter-Lab	44.1146, 7.6151, -42.0739

Details

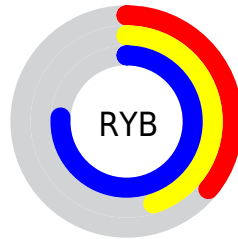
The HunterLab color $44.1146, 7.6151, -42.0739$ is a dark color, and the websafe version is hex 666699 . The color can be described as middle muted azure. A complement of this color would be $63.8514, -3.6343, 29.6641$, and the grayscale version is $43.1686, -2.3034, 2.3454$.

A 20% lighter version of the original color is $65.2255, 7.7134, -43.3881$, and $25.9550, 7.2354, -41.4436$ is the 20% darker color. If you saturate the color by 10%, you get $39.2076, 11.6709, -53.7118$, and if you desaturate by 10%, it is $49.3347, 4.3257, -31.5731$.

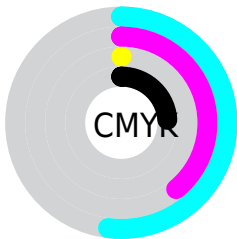
Distribution



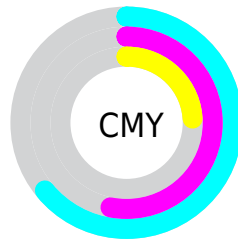
- Red (36%)
- Green (47%)
- Blue (76%)



- Red (36%)
- Yellow (45%)
- Blue (76%)



- Cyan (52%)
- Magenta (39%)
- Yellow (0%)
- Black (24%)



- Cyan (64%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1146, 7.6151, -42.0739 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 44.1146, 7.6151, -42.0739 by changing the saturation by 10% instead.

■ 44.1146, 7.6151,
-42.0739

■ 44.1146, 7.6151,
-42.0739

157.7928, 6.4585,
-47.5045

■ 34.6473, 7.4172,
-41.5141

■ 65.2018, 7.7671,
-43.4264

■ 25.9743, 7.1197,
-41.1986

■ 76.7302, 7.7391,
-44.1157

■ 18.1773, 6.7030,
-41.4479

■ 88.8679, 7.6509,
-44.7814

■ 11.3689, 6.1376,
-43.1321

■ 101.5856, 7.5077,
-45.4124

■ 3.6796, 14.4114,
-80.5758

114.8581, 7.3135,
-46.0026

0.0000, NaN, -NF

0.0000, NaN, -NF

128.6629, 7.0720,

-46.5489

0.0000, NaN, NaN

142.9804, 6.7861,
-47.0496

0.0000, NaN, NaN

■ 44.1146, 7.6151,
-42.0739

■ 44.1146, 7.6151,
-42.0739

■ 39.2076, 11.6709,
-53.7118

■ 49.3347, 4.3257,
-31.5731

■ 34.6801, 16.6351,
-66.6073

■ 54.8135, 1.6621,
-22.0418

■ 30.6221, 22.6037,
-80.7006

■ 60.5123, -0.4950,
-13.3085

■ 27.1417, 29.5139,
-95.5431

■ 66.4010, -2.2423,
-5.2243

■ 24.8917, 35.1657,
-107.0251

■ 72.4560, -3.6564,
2.3346

■ 78.6590, -4.7973,
9.4686

■ 84.9952, -5.7125,
16.2580

■ 91.4525, -6.4391,
22.7672

■ 96.6586, -11.8045,
27.6842

Harmonies

Analogous

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



44.1154, -10.3159, -42.6945



44.1146, 7.6151, -42.0739



44.1154, 25.3038, -26.8677

Triad

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



44.1154, 7.6154, -42.0728



44.1154, 24.1354, 20.0864



44.1154, -31.0518, 9.5582

Complementary

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



44.1146, 7.6151, -42.0739



63.8514, -3.6343, 29.6641

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.



44.1154, -24.5308, 19.6056



44.1146, 7.6151, -42.0739



44.1154, 6.2111, 23.8321

Square

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



44.1154, 7.6154, -42.0728



44.1154, 35.8314, 10.5610



44.1154, -11.5140, 23.7007



44.1154, -30.7992, -7.6939

Rectangle

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



44.1146, 7.6151, -42.0739



44.1154, 33.7462, -13.0219



44.1154, -11.5140, 23.7007



44.1154, -29.6305, 13.7092

Sweetspot

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



44.1154, 7.6154, -42.0728



85.7280, -2.1372, -11.1649



66.4663, -32.8502, 7.4214



39.3429, -0.7708, -6.2873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.1154, 7.6154, -42.0728



51.4198, 16.6400, -74.6472



39.4184, 26.4527, -52.9056



31.8685, -1.2575, -1.3798



20.3545, 27.4614, -84.7228



5.4228, 2.6342, -12.4646

Inverse Universe

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



45.5672, 36.7988, 6.0131



55.1357, 60.7152, 10.8058



69.6430, -23.6333, 33.6826



31.8105, 1.4338, 1.7307



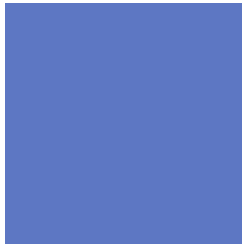
27.7497, 48.0978, 13.4695



5.8680, 10.3646, 1.3457

Previews

White Background



This preview shows how the HunterLab color 44.1146, 7.6151, -42.0739 looks on a white background.

Color Contrast Check

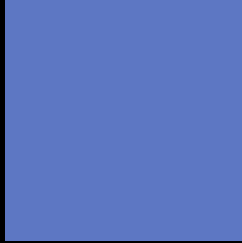
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1146, 7.6151, -42.0739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

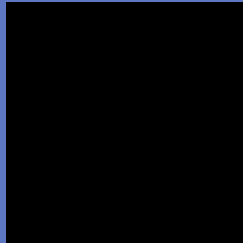
Any Text WCAG AA ✓ Pass

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 44.1146, 7.6151, -42.0739 Background



This preview shows how black text looks on a background with the HunterLab color 44.1146, 7.6151, -42.0739.



This preview shows how white text looks on a background with the HunterLab color 44.1146, 7.6151, -42.0739.

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

44.1146, 7.6151, -42.0739

Protanopia

44.0558, 7.4237, -42.2061

Deuteranopia

44.1810, 3.5091, -41.2077



Tritanopia

44.0275, -13.4283, -7.0404

Trichromacy



Original Color

44.1146, 7.6151, -42.0739

Protanomaly

44.0558, 7.4237, -42.2061

Deuteranomaly

44.1600, 4.8610, -41.2294

Tritanomaly

43.9190, -6.2468, -18.5658

Monochromacy



Original Color

44.1146, 7.6151, -42.0739

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.4218, -0.2939, -10.9402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1146, 7.6151, -42.0739 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(93, 119, 195)` looks like.

```
.text, #text, p{  
    color:rgb(93, 119, 195)  
}
```

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(93, 119, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 119, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1146, 7.6151, -42.0739 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(93, 119, 195) }
```


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

```
.border{ border-color:rgb(93, 119, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 119, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 119, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 119, 195);  
box-shadow:4px 4px 4px 4px rgb(93, 119,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1146, 7.6151, -42.0739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 119, 195) }
```

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

```
.background{ background-color: rgb(93, 119,  
195) }
```

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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