

Converting Colors

HunterLab(42.6175, -6.6453,
-7.3316)

Have a look what the booklet for
HunterLab(42.6175, -6.6453,
-7.3316) contains.

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Color

**HunterLab(42.6462, -6.5465,
-7.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7A8A
RGB	95, 122, 138
RGB Percent	37%, 48%, 54%
CMY	0.6274, 0.5216, 0.4588
CMYK	0.31, 0.12, 0.00, 0.46
HSL	202°, 18%, 46%
HSV	202°, 31%, 54%
XYZ	16.2663, 18.1870, 26.6979
YIQ	115.7510, -21.2280, -0.7480

Conversions

Conversions Part 2

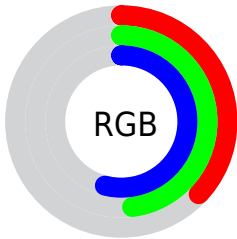
Format	Color
R_{YB}	95, 112, 138
Decimal	6257290
CIE _{Lab}	49.72, -5.68, -11.87
CIE _{LCh}	50, 13.157, 244.400
Yxy	18.1877, 0.2660, 0.2974
Android (android.graphics.Color)	4284447370 (0xFF5F7A8A)
YUV	115.7510, 10.9688, -18.1986
Hunter-Lab	42.6462, -6.5465, -7.2651

Details

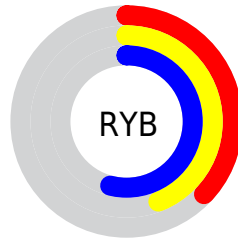
The HunterLab color $42.6462, -6.5465, -7.2651$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9506, 4.1614, 10.6206$, and the grayscale version is $41.6606, -2.2229, 2.2635$.

A 20% lighter version of the original color is $63.4324, -8.0907, -7.1262$, and $24.6455, -4.6254, -7.1053$ is the 20% darker color. If you saturate the color by 10%, you get $40.3548, -7.1732, -10.5866$, and if you desaturate by 10%, it is $45.0420, -5.6001, -3.9945$.

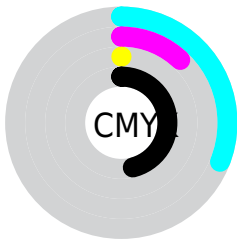
Distribution



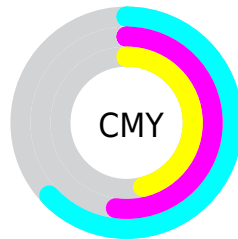
- Red (37%)
- Green (48%)
- Blue (54%)



- Red (37%)
- Yellow (44%)
- Blue (54%)



- Cyan (31%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (63%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6462, -6.5465, -7.2651 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 42.6462, -6.5465, -7.2651 by changing the saturation by 10% instead.

■ 42.6462, -6.5465,
-7.2651

■ 42.6462, -6.5465,
-7.2651

155.5400,
-14.9560, -5.4431

■ 33.2939, -5.6950,
-7.1752

■ 63.5271, -8.2917,
-7.2334

■ 24.7466, -4.8512,
-7.0068

■ 74.9613, -9.1887,
-7.1254

■ 17.0897, -4.0071,
-6.7531

■ 87.0096, -10.1034,
-6.9624

■ 10.4423, -3.1455,
-6.4188

■ 99.6420, -11.0365,
-6.7483

0.0000, NaN, -NF

112.8327,
-11.9882, -6.4866

0.0000, NaN, NaN

0.0000, NaN, NaN

126.5590,

0.0000, NaN, NaN

-12.9588, -6.1802

0.0000, NaN, NaN

140.8008,
-13.9480, -5.8316

■ 42.6462, -6.5465,
-7.2651

■ 42.6462, -6.5465,
-7.2651

■ 40.3548, -7.1732,
-10.5866

■ 45.0420, -5.6001,
-3.9945

■ 38.1735, -7.4430,
-13.9541

■ 47.5321, -4.3665,
-0.7805

■ 36.1113, -7.3209,
-17.3554

■ 50.1099, -2.8776,
2.3769

■ 34.1760, -6.7750,
-20.7740

■ 52.7689, -1.1617,
5.4790

■ 32.3740, -5.7818,
-24.1890

■ 55.5030, 0.7561,
8.5282

■ 30.7087, -4.3338,
-27.5776

■ 58.3068, 2.8538,
11.5278

■ 29.3186, -2.7966,
-30.6086

■ 61.1754, 5.1122,
14.4815

■ 64.1045, 7.5146,
17.3932

■ 67.0899, 10.0464,
20.2668

Harmonies

Analogous

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



42.6470, -10.2813, -3.4598



42.6462, -6.5465, -7.2651



42.6470, -1.5017, -8.3900

Triad

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



42.6470, -6.5470, -7.2644



42.6470, 8.2463, 3.0505



42.6470, -7.8252, 9.5004

Complementary

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



42.6462, -6.5465, -7.2651



41.9506, 4.1614, 10.6206

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.



42.6470, -3.0484, 10.8189



42.6462, -6.5465, -7.2651



42.6470, 6.3632, 7.3917

Square

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



42.6470, -6.5470, -7.2644



42.6470, 7.1998, -2.0337



42.6470, 2.1662, 10.0959



42.6470, -10.9939, 6.2607

Rectangle

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



42.6462, -6.5465, -7.2651



42.6470, 1.9671, -7.3681



42.6470, 2.1662, 10.0959



42.6470, -6.3630, 10.1639

Sweetspot

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



42.6470, -6.5470, -7.2644



63.7699, -5.4341, -0.2062



46.6399, -17.8411, 9.3940



29.9963, -2.6862, -0.3534



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.6470, -6.5470, -7.2644



54.5860, -9.2940, -12.5627



36.7750, 3.2821, -16.0483



23.1970, -1.9735, -0.0688



28.1238, -2.7597, -29.1949



2.8407, -1.0313, -1.3243

Inverse Universe

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



38.7212, 15.6156, -4.0611



48.5221, 25.9864, -6.9634



47.7544, -5.6929, 15.8841



22.5786, 1.2512, 0.2826



23.6277, 43.1236, -5.3558



1.9982, 3.7732, -1.4313

Previews

White Background



This preview shows how the HunterLab color 42.6462, -6.5465, -7.2651 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 42.6462, -6.5465, -7.2651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

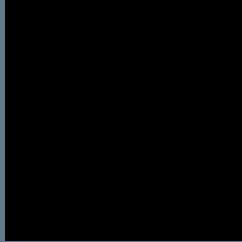
Any Text WCAG AA ✓ Pass

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 42.6462, -6.5465, -7.2651 Background



This preview shows how black text looks on a background with the HunterLab color 42.6462, -6.5465, -7.2651.



This preview shows how white text looks on a background with the HunterLab color 42.6462, -6.5465, -7.2651.

-7.2651.

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

42.6462, -6.5465, -7.2651

Protanopia

42.5637, 0.1813, -5.6985

Deuteranopia

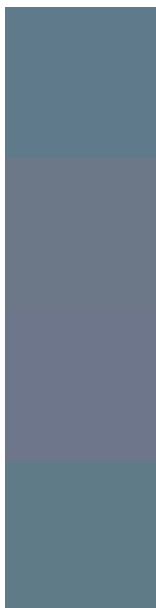
42.4823, 2.9625, -7.8607



Tritanopia

42.7072, -8.1450, -4.6332

Trichromacy



Original Color

42.6462, -6.5465, -7.2651

Protanomaly

42.6138, -2.4220, -6.1917

Deuteranomaly

42.5863, -0.8856, -7.7808

Tritanomaly

42.7725, -7.7786, -5.5533

Monochromacy



Original Color

42.6462, -6.5465, -7.2651

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9526, -4.0603, -1.1692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6462, -6.5465, -7.2651 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(95, 122, 138)` looks like.

```
.text, #text, p{  
    color:rgb(95, 122, 138)  
}
```

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(95, 122, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 122, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6462, -6.5465, -7.2651 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(95, 122, 138) }
```


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

```
.border{ border-color:rgb(95, 122, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 122, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 122, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 122, 138);  
box-shadow:4px 4px 4px 4px rgb(95, 122,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6462, -6.5465, -7.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 122, 138) }
```

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

```
.background{ background-color: rgb(95, 122,  
138) }
```

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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