

Converting Colors

HunterLab(42.6455, 6.2358,
0.9529)

Have a look what the booklet for
HunterLab(42.6455, 6.2358, 0.9529)
contains.

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Color

**HunterLab(42.5962, 6.3280,
0.7301)**

Conversions

Conversions Part 1

Format	Color
Hex	87707A
RGB	135, 112, 122
RGB Percent	53%, 44%, 48%
CMY	0.4706, 0.5608, 0.5216
CMYK	0.00, 0.17, 0.10, 0.47
HSL	334°, 9%, 48%
HSV	334°, 17%, 53%
XYZ	19.2987, 18.1444, 20.8974
YIQ	120.0170, 10.4980, 7.9860

Conversions

Conversions Part 2

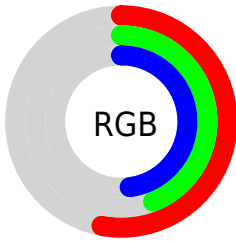
Format	Color
R_{YB}	135, 112, 122
Decimal	8876154
CIE Lab	49.67, 10.81, -2.14
CIE LCh	50, 11.022, 348.812
Yxy	18.1452, 0.3308, 0.3110
Android (android.graphics.Color)	4287066234 (0xFF87707A)
YUV	120.0170, 0.9776, 13.1401
Hunter-Lab	42.5962, 6.3280, 0.7301

Details

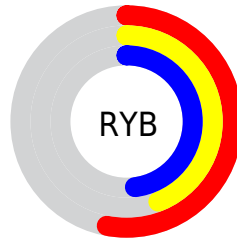
The HunterLab color $42.5962, 6.3280, 0.7301$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.1739, -10.4776, 4.4984$, and the grayscale version is $43.3391, -2.3125, 2.3547$.

A 20% lighter version of the original color is $63.4809, 6.0353, 1.8216$, and $24.6559, 5.9537, 0.1395$ is the 20% darker color. If you saturate the color by 10%, you get $38.9925, 11.7147, -0.1425$, and if you desaturate by 10%, it is $46.4196, 1.0328, 1.8121$.

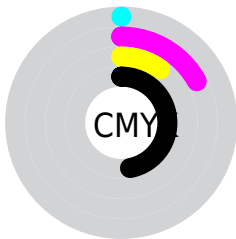
Distribution



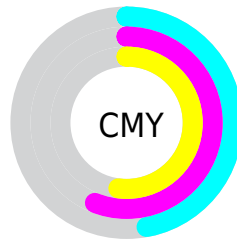
- Red (53%)
- Green (44%)
- Blue (48%)



- Red (53%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5962, 6.3280, 0.7301 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 42.5962, 6.3280, 0.7301 by changing the saturation by 10% instead.

42.5962, 6.3280,
0.7301

42.5962, 6.3280,
0.7301

155.4632, 4.6536,
6.0441

33.2479, 6.1979,
0.3429

63.4701, 6.3485,
1.6492

24.7049, 5.9730,
0.0097

74.9011, 6.2595,
2.1719

17.0529, 5.6320,
-0.2606

86.9463, 6.1126,
2.7329

10.4111, 5.1442,
-0.4554

99.5758, 5.9126,
3.3300

0.0000, INF, -NF

0.0000, NaN, NaN

112.7637, 5.6635,
3.9612

0.0000, NaN, NaN

126.4873, 5.3689,

0.0000, NaN, NaN

4.6249

0.0000, NaN, NaN

140.7265, 5.0314,
5.3196

■ 42.5962, 6.3280,
0.7301

■ 42.5962, 6.3280,
0.7301

■ 38.9925, 11.7147,
-0.1425

■ 46.4196, 1.0328,
1.8121

■ 35.6433, 17.1533,
-0.7546

■ 50.4290, -4.1523,
3.0594

■ 32.5954, 22.5518,
-1.0406

■ 54.6006, -9.2294,
4.4406

■ 29.9014, 27.7484,
-0.9284

■ 58.9143, -14.2071,
5.9310

■ 27.6182, 32.4922,
-0.3504

■ 63.3537, -19.0972,
7.5120

■ 25.7989, 36.4516,
0.7323

■ 67.9056, -23.9125,
9.1691

■ 24.4788, 39.2801,
2.2987

■ 72.5590, -28.6650,
10.8912

■ 23.6098, 40.9113,
4.1952

■ 77.3048, -33.3658,
12.6696

■ 23.3741, 41.3659,
4.7391

■ 82.1353, -38.0246,
14.4973

Harmonies

Analogous

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



42.5971, 4.2658, -3.3160



42.5962, 6.3280, 0.7301



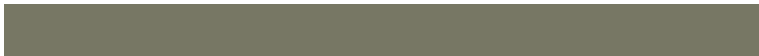
42.5971, 6.0140, 4.8278

Triad

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



42.5971, 6.3267, 0.7309



42.5971, -4.9633, 9.2414



42.5971, -7.6931, -4.1783

Complementary

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



42.5962, 6.3280, 0.7301



47.1739, -10.4776, 4.4984

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.



42.5971, -9.9753, -0.3530



42.5962, 6.3280, 0.7301



42.5971, -8.4438, 7.2753

Square

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



42.5971, 6.3267, 0.7309



42.5971, -0.6247, 9.4683



42.5971, -10.2444, 3.8476



42.5971, -3.9008, -6.3355

Rectangle

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



42.5962, 6.3280, 0.7301



42.5971, 4.5045, 7.0511



42.5971, -10.2444, 3.8476



42.5971, -8.6556, -3.0280

Sweetspot

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



42.5971, 6.3267, 0.7309



63.1324, 0.0363, 2.7302



42.0383, 5.3025, -6.3319



30.2260, 0.2233, 1.2667



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.



42.5971, 6.3267, 0.7309



55.3223, 10.9150, 0.5447



42.6208, 4.3123, 5.0123



21.7252, 1.0114, 0.7491



22.4512, 39.7436, 4.4674



1.3742, 2.5301, -0.4824

Inverse Universe

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



42.5971, 6.3267, 0.7309



55.3223, 10.9150, 0.5447



47.1203, -8.3629, 0.0470



21.7252, 1.0114, 0.7491



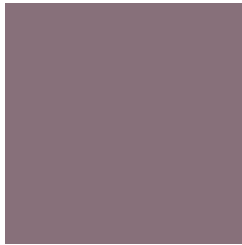
22.4512, 39.7436, 4.4674



1.3742, 2.5301, -0.4824

Previews

White Background



This preview shows how the HunterLab color 42.5962, 6.3280, 0.7301 looks on a white background.

Color Contrast Check

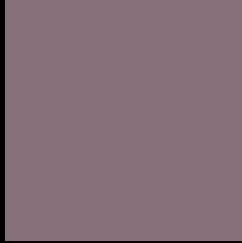
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5962, 6.3280, 0.7301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

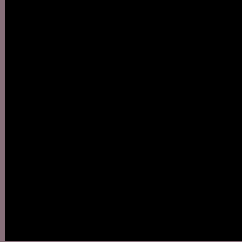
Any Text WCAG AA ✓ Pass

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 42.5962, 6.3280, 0.7301 Background



This preview shows how black text looks on a background with the HunterLab color 42.5962, 6.3280, 0.7301.



This preview shows how white text looks on a background with the HunterLab color 42.5962, 6.3280,

0.7301.

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

42.5962, 6.3280, 0.7301

Protanopia

42.7657, -1.1652, -0.5671

Deuteranopia

42.6979, 2.5516, 1.2365



Tritanopia

42.5673, 6.1752, 1.1423

Trichromacy



Original Color

42.5962, 6.3280, 0.7301

Protanomaly

42.6979, 1.3463, -0.1450

Deuteranomaly

42.7088, 3.9531, 1.2741

Tritanomaly

42.5673, 6.1752, 1.1423

Monochromacy



Original Color

42.5962, 6.3280, 0.7301

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9686, 0.7017, 1.5291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5962, 6.3280, 0.7301 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(135, 112, 122)` looks like.

```
.text, #text, p{  
    color:rgb(135, 112, 122)  
}
```

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(135, 112, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 112, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5962, 6.3280, 0.7301 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(135, 112, 122) }
```


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

```
.border{ border-color:rgb(135, 112, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 112, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 112, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 112, 122);  
box-shadow:4px 4px 4px 4px rgb(135, 112,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5962, 6.3280, 0.7301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 112, 122) }
```

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

```
.background{ background-color: rgb(135,  
112, 122) }
```

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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