

Converting Colors

HunterLab(42.7413, 20.5926,
-0.2581)

Have a look what the booklet for
HunterLab(42.7413, 20.5926,
-0.2581) contains.

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Color

**HunterLab(42.7336, 20.6722,
-0.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	A0657D
RGB	160, 101, 125
RGB Percent	63%, 40%, 49%
CMY	0.3725, 0.6039, 0.5098
CMYK	0.00, 0.37, 0.22, 0.37
HSL	336°, 24%, 51%
HSV	336°, 37%, 63%
XYZ	22.8525, 18.2616, 21.7224
YIQ	121.3770, 27.4600, 19.9720

Conversions

Conversions Part 2

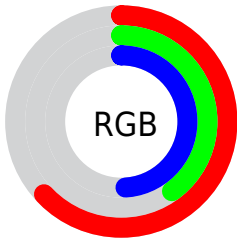
Format	Color
R _{YB}	160, 101, 125
Decimal	10511741
CIE Lab	49.81, 27.24, -3.39
CIE LCh	50, 27.447, 352.897
Yxy	18.2625, 0.3637, 0.2906
Android (android.graphics.Color)	4288701821 (0xFFA0657D)
YUV	121.3770, 1.7861, 33.8724
Hunter-Lab	42.7336, 20.6722, -0.2249

Details

The HunterLab color $42.7336, 20.6722, -0.2249$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.4852, -22.0218, 7.8398$, and the grayscale version is $43.8598, -2.3402, 2.3830$.

A 20% lighter version of the original color is $63.7148, 22.2618, 0.4561$, and $24.8874, 18.4232, -0.6311$ is the 20% darker color. If you saturate the color by 10%, you get $39.0139, 27.2120, -0.3666$, and if you desaturate by 10%, it is $46.8318, 14.0814, 0.3213$.

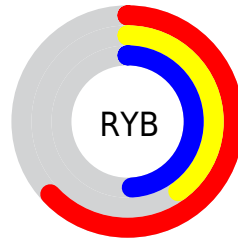
Distribution



Red (63%)

Green (40%)

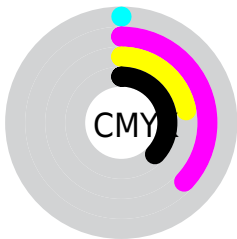
Blue (49%)



Red (63%)

Yellow (40%)

Blue (49%)

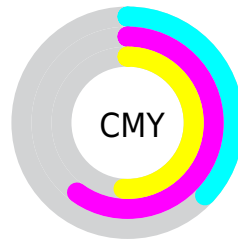


Cyan (0%)

Magenta (37%)

Yellow (22%)

Black (37%)



Cyan (37%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7336, 20.6722, -0.2249 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 42.7336, 20.6722, -0.2249 by changing the saturation by 10% instead.

■ 42.7336, 20.6722, -0.2249

■ 42.7336, 20.6722, -0.2249

155.6748, 25.1390, 4.6167

■ 33.3745, 19.7086, -0.5442

■ 63.6271, 22.2473, 0.5715

■ 24.8196, 18.6119, -0.8043

■ 75.0670, 22.8867, 1.0376

■ 17.1543, 17.3670, -0.9945

■ 87.1206, 23.4397, 1.5447

■ 10.4971, 15.9810, -1.1001

■ 99.7582, 23.9139, 2.0903

0.0000, INF, -NF

0.0000, NaN, NaN

112.9538, 24.3159, 2.6720

0.0000, NaN, NaN

126.6848, 24.6510,

0.0000, NaN, NaN

3.2880

0.0000, NaN, NaN

140.9312, 24.9240,
3.9367

■ 42.7336, 20.6722,
-0.2249

■ 42.7336, 20.6722,
-0.2249

■ 39.0139, 27.2120,
-0.3666

■ 46.8318, 14.0814,
0.3213

■ 35.7370, 33.5009,
-0.0226

■ 51.2474, 7.5591,
1.1914

■ 32.9764, 39.2165,
0.8812

■ 55.9335, 1.1569,
2.3214

■ 30.7988, 43.9367,
2.3757

■ 60.8512, -5.1081,
3.6597

■ 29.2465, 47.2295,
4.4110

■ 65.9692, -11.2381,
5.1662

■ 28.2846, 48.9288,
6.8054

■ 71.2626, -17.2448,
6.8103

■ 28.0289, 49.3653,
7.5311

■ 76.7108, -23.1436,
8.5684

■ 82.2975, -28.9507,
10.4224

■ 88.0089, -34.6813,
12.3582

Harmonies

Analogous

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



42.7346, 15.8307, -11.5985



42.7336, 20.6722, -0.2249



42.7346, 18.8836, 9.4053

Triad

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



42.7346, 20.6704, -0.2240



42.7346, -10.1664, 16.9641



42.7346, -14.2513, -16.9190

Complementary

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



42.7336, 20.6722, -0.2249



54.4852, -22.0218, 7.8398

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.



42.7346, -19.9927, -6.2192



42.7336, 20.6722, -0.2249



42.7346, -17.8052, 12.7264

Square

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



42.7346, 20.6704, -0.2240



42.7346, 0.3509, 17.8052



42.7346, -21.2252, 4.7282



42.7346, -4.8537, -22.6898

Rectangle

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



42.7336, 20.6722, -0.2249



42.7346, 14.2532, 13.8327



42.7346, -21.2252, 4.7282



42.7346, -16.6327, -13.6678

Sweetspot

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



42.7346, 20.6704, -0.2240



72.5880, 5.2805, 2.4291



41.2698, 18.8599, -22.0193



33.6224, 2.9800, 1.0479



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.7346, 20.6704, -0.2240



53.5400, 34.9002, -0.5044



43.2492, 15.0812, 10.0342



25.8624, 1.2548, 0.9597



24.7551, 43.6313, 6.4037



3.4312, 6.2735, -0.8638

Inverse Universe

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



42.7346, 20.6704, -0.2240



53.5400, 34.9002, -0.5044



53.6429, -15.8512, -3.9819



25.8624, 1.2548, 0.9597



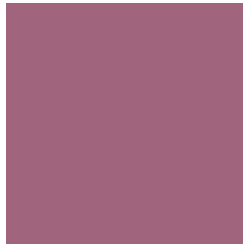
24.7551, 43.6313, 6.4037



3.4312, 6.2735, -0.8638

Previews

White Background



This preview shows how the HunterLab color 42.7336, 20.6722, -0.2249 looks on a white background.

Color Contrast Check

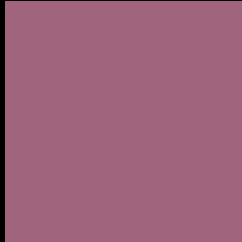
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7336, 20.6722, -0.2249 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 42.7336, 20.6722, -0.2249 Background



This preview shows how black text looks on a background with the HunterLab color 42.7336, 20.6722, -0.2249.



This preview shows how white text looks on a background with the HunterLab color 42.7336, 20.6722, -0.2249.

-0.2249.

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

42.7336, 20.6722, -0.2249

Protanopia

42.9505, 0.1625, -5.6849

Deuteranopia

42.8179, 3.0124, 0.9413



Tritanopia

42.6839, 17.3787, 5.7160

Trichromacy



Original Color

42.7336, 20.6722, -0.2249

Protanomaly

42.6143, 6.9994, -3.9908

Deuteranomaly

42.6115, 9.0690, 0.3423

Tritanomaly

42.5848, 18.5387, 3.5604

Monochromacy



Original Color

42.7336, 20.6722, -0.2249

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.1169, 5.3641, 1.3435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7336, 20.6722, -0.2249 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(160, 101, 125)` looks like.

```
.text, #text, p{  
    color:rgb(160, 101, 125)  
}
```

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(160, 101, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 101, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7336, 20.6722, -0.2249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

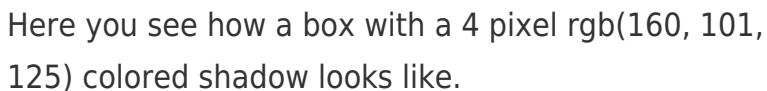
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 101, 125) }
```


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

```
.border{ border-color:rgb(160, 101, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 101, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 101, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 101, 125); box-shadow:4px 4px 4px 4px rgb(160, 101, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7336, 20.6722, -0.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 101, 125) }
```

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

```
.background{ background-color: rgb(160,  
101, 125) }
```

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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