

Converting Colors

HunterLab(42.1465, 20.4173,
-7.1281)

Have a look what the booklet for
HunterLab(42.1465, 20.4173,
-7.1281) contains.

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Color

**HunterLab(42.0628, 20.6391,
-7.0797)**

Conversions

Conversions Part 1

Format	Color
Hex	996489
RGB	153, 100, 137
RGB Percent	60%, 39%, 54%
CMY	0.4000, 0.6078, 0.4627
CMYK	0.00, 0.35, 0.10, 0.40
HSL	318°, 21%, 50%
HSV	318°, 35%, 60%
XYZ	22.2094, 17.6928, 25.9114
YIQ	120.0650, 19.7110, 22.7430

Conversions

Conversions Part 2

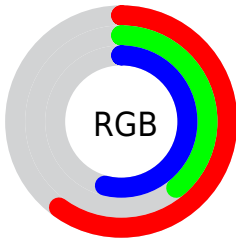
Format	Color
R_{YB}	153, 100, 137
Decimal	10052745
CIE _{Lab}	49.12, 27.27, -11.66
CIE _{LCh}	49, 29.657, 336.850
Yxy	17.6936, 0.3375, 0.2688
Android (android.graphics.Color)	4288242825 (0xFF996489)
YUV	120.0650, 8.3490, 28.8840
Hunter-Lab	42.0628, 20.6391, -7.0797

Details

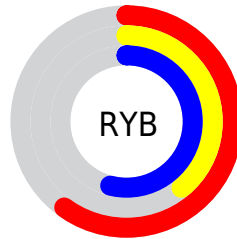
The HunterLab color $42.0628, 20.6391, -7.0797$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.7236, -22.1860, 12.5420$, and the grayscale version is $43.3276, -2.3119, 2.3541$.

A 20% lighter version of the original color is $62.9159, 21.9225, -6.7555$, and $24.3121, 18.5034, -6.6844$ is the 20% darker color. If you saturate the color by 10%, you get $38.5995, 27.4975, -9.4756$, and if you desaturate by 10%, it is $45.8747, 13.7129, -4.3740$.

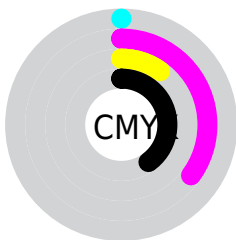
Distribution



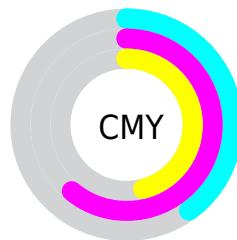
- Red (60%)
- Green (39%)
- Blue (54%)



- Red (60%)
- Yellow (39%)
- Blue (54%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0628, 20.6391, -7.0797 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 42.0628, 20.6391, -7.0797 by changing the saturation by 10% instead.

■ 42.0628, 20.6391, -7.0797

■ 42.0628, 20.6391, -7.0797

154.6410, 25.1671, -5.2161

■ 32.7570, 19.6655, -6.9937

■ 62.8606, 22.2321, -7.0387

■ 24.2605, 18.5574, -6.8291

■ 74.2569, 22.8792, -6.9261

■ 16.6605, 17.3006, -6.5786

■ 86.2692, 23.4392, -6.7584

■ 10.0787, 15.9057, -6.2469

■ 98.8672, 23.9199, -6.5396

0.0000, INF, -NF

0.0000, NaN, NaN

112.0251, 24.3279, -6.2733

0.0000, NaN, NaN

125.7198, 24.6687,

0.0000, NaN, NaN

-5.9622

0.0000, NaN, NaN

139.9312, 24.9471,
-5.6091

■ 42.0628, 20.6391,
-7.0797

■ 42.0628, 20.6391,
-7.0797

■ 38.5995, 27.4975,
-9.4756

■ 45.8747, 13.7129,
-4.3740

■ 35.5397, 34.0913,
-11.4368

■ 49.9815, 6.8405,
-1.4563

■ 32.9454, 40.1149,
-12.8049

■ 54.3418, 0.0795,
1.6083

■ 30.8724, 45.1747,
-13.4164

■ 58.9204, -6.5476,
4.7751

■ 29.3566, 48.8635,
-13.1499

■ 63.6887, -13.0388,
8.0145

■ 28.3914, 50.9197,
-11.9962

■ 68.6236, -19.4026,
11.3073

■ 27.9819, 51.6991,
-11.2144

■ 73.7060, -25.6528,
14.6409

■ 78.9203, -31.8042,
18.0073

■ 84.2537, -37.8718,
21.4012

Harmonies

Analogous

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



42.0638, 12.1965, -18.8247



42.0628, 20.6391, -7.0797



42.0638, 22.6499, 4.7759

Triad

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



42.0638, 20.6376, -7.0787



42.0638, -4.9106, 18.5407



42.0638, -18.8601, -12.7669

Complementary

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



42.0628, 20.6391, -7.0797



51.7236, -22.1860, 12.5420

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.



42.0638, -22.4315, -0.3583



42.0628, 20.6391, -7.0797



42.0638, -14.9708, 16.1253

Square

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



42.0638, 20.6376, -7.0787



42.0638, 7.0207, 17.6585



42.0638, -21.0900, 9.9011



42.0638, -10.7752, -22.6893

Rectangle

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



42.0628, 20.6391, -7.0797



42.0638, 19.8967, 10.8948



42.0638, -21.0900, 9.9011



42.0638, -20.5853, -8.6343

Sweetspot

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



42.0638, 20.6376, -7.0787



69.4393, 5.1153, -0.1478



38.8862, 12.2656, -21.7743



32.2801, 2.9506, -0.3157



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.0638, 20.6376, -7.0787



52.4558, 35.1547, -12.1381



41.2631, 16.6521, 4.2728



25.0836, 1.5176, 0.0899



25.4505, 47.0428, -10.3602



3.2122, 6.1082, -2.6314

Inverse Universe

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



42.0638, 20.6376, -7.0787



52.4558, 35.1547, -12.1381



52.3997, -18.2553, 2.8335



25.0836, 1.5176, 0.0899



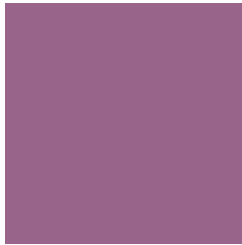
25.4505, 47.0428, -10.3602



3.2122, 6.1082, -2.6314

Previews

White Background



This preview shows how the HunterLab color 42.0628, 20.6391, -7.0797 looks on a white background.

Color Contrast Check

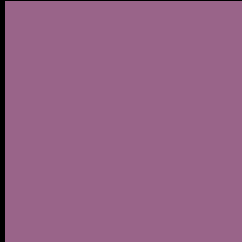
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0628, 20.6391, -7.0797 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 42.0628, 20.6391, -7.0797 Background



This preview shows how black text looks on a background with the HunterLab color 42.0628, 20.6391, -7.0797.



This preview shows how white text looks on a background with the HunterLab color 42.0628, 20.6391, -7.0797.

-7.0797.

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

42.0628, 20.6391, -7.0797

Protanopia

42.2849, 1.5528, -13.2012

Deuteranopia

42.1295, 2.8185, -5.7319



Tritanopia

42.1657, 13.4580, 4.2504

Trichromacy



Original Color

42.0628, 20.6391, -7.0797

Protanomaly

41.8634, 8.0400, -11.4323

Deuteranomaly

41.9429, 8.9814, -6.3995

Tritanomaly

42.0535, 16.0761, 0.2355

Monochromacy



Original Color

42.0628, 20.6391, -7.0797

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6874, 5.5276, -1.0152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0628, 20.6391, -7.0797 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(153, 100, 137)` looks like.

```
.text, #text, p{  
    color:rgb(153, 100, 137)  
}
```

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(153, 100, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 100, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0628, 20.6391, -7.0797 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(153, 100, 137) }
```


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

```
.border{ border-color:rgb(153, 100, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 100, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 100, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 100, 137);  
box-shadow:4px 4px 4px 4px rgb(153, 100,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0628, 20.6391, -7.0797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 100, 137) }
```

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

```
.background{ background-color: rgb(153,  
100, 137) }
```

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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