

Converting Colors

HunterLab(52.8121, 22.1026,
-12.5595)

Have a look what the booklet for
HunterLab(52.8121, 22.1026,
-12.5595) contains.

HunterLab(52.7803, 22.3420, -12.6455)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.7803, 22.3420,
-12.6455)**

Conversions

Conversions Part 1

Format	Color
Hex	B37FAF
RGB	179, 127, 175
RGB Percent	70%, 50%, 69%
CMY	0.2980, 0.5019, 0.3137
CMYK	0.00, 0.29, 0.02, 0.30
HSL	305°, 25%, 60%
HSV	305°, 29%, 70%
XYZ	33.9176, 27.8576, 44.1468
YIQ	148.0200, 15.5840, 25.9520

Conversions

Conversions Part 2

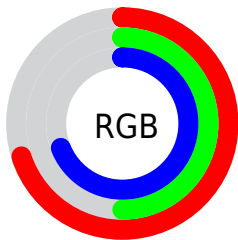
Format	Color
RYB	179, 127, 175
Decimal	11763631
CIELab	59.76, 28.10, -17.41
CIELCh	60, 33.051, 328.221
Yxy	27.8588, 0.3202, 0.2630
Android (android.graphics.Color)	4289953711 (0xFFB37FAF)
YUV	148.0200, 13.3011, 27.1695
Hunter-Lab	52.7803, 22.3420, -12.6455

Details

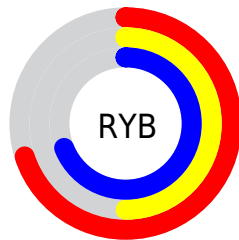
The HunterLab color $52.7803, 22.3420, -12.6455$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.9611, -24.9730, 17.1944$, and the grayscale version is $54.3714, -2.9011, 2.9541$.

A 20% lighter version of the original color is $74.8827, 23.9119, -13.2980$, and $33.2759, 20.2147, -11.9482$ is the 20% darker color. If you saturate the color by 10%, you get $48.5640, 31.4316, -18.1790$, and if you desaturate by 10%, it is $57.4064, 13.2665, -7.0189$.

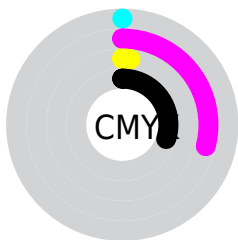
Distribution



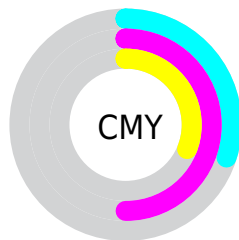
- Red (70%)
- Green (50%)
- Blue (69%)



- Red (70%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7803, 22.3420, -12.6455 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 52.7803, 22.3420, -12.6455 by changing the saturation by 10% instead.

■ 52.7803, 22.3420,
-12.6455

■ 52.7803, 22.3420,
-12.6455

170.8191, 26.4277,
-12.1025

■ 42.6840, 21.4596,
-12.4153

■ 75.0060, 23.7890,
-12.9028

■ 33.3280, 20.4578,
-12.1154

■ 87.0565, 24.3773,
-12.9405

■ 24.7774, 19.3206,
-11.7450

■ 99.6911, 24.8856,
-12.9224

■ 17.1170, 18.0363,
-11.3174

112.8839, 25.3207,
-12.8519

■ 10.4654, 16.6172,
-10.8927

126.6122, 25.6880,
-12.7321

0.0000, INF, -NF

0.0000, NaN, NaN

140.8559, 25.9922,

-12.5657

0.0000, NaN, NaN

155.5969, 26.2376,
-12.3551

0.0000, NaN, NaN

■ 52.7803, 22.3420,
-12.6455

■ 52.7803, 22.3420,
-12.6455

■ 48.5640, 31.4316,
-18.1790

■ 57.4064, 13.2665,
-7.0189

■ 44.8207, 40.3201,
-23.4697

■ 62.3805, 4.3326,
-1.3958

■ 41.6224, 48.6618,
-28.2898

■ 67.6547, -4.4048,
4.1750

■ 39.0357, 55.9923,
-32.3473

■ 73.1881, -12.9295,
9.6708

■ 37.1079, 61.7961,
-35.3331

■ 78.9476, -21.2475,
15.0850

■ 35.8477, 65.6587,
-37.0183

■ 84.9059, -29.3759,
20.4201

■ 35.1434, 67.6810,
-37.5067

■ 91.0406, -37.3366,
25.6830

■ 35.0839, 67.8491,
-37.5367

■ 92.0053, -38.3646,
26.0791

■ 92.0373, -38.1778,
25.6156

Harmonies

Analogous

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



52.7815, 10.6635, -25.3760



52.7803, 22.3420, -12.6455



52.7815, 27.1996, 2.0639

Triad

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



52.7815, 22.3404, -12.6443



52.7815, -1.9725, 22.7385



52.7815, -24.7038, -10.8797

Complementary

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



52.7803, 22.3420, -12.6455



61.9611, -24.9730, 17.1944

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.



52.7815, -27.3393, 3.6696



52.7803, 22.3420, -12.6455



52.7815, -15.0710, 20.9599

Square

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



52.7815, 22.3404, -12.6443



52.7815, 12.2770, 20.4702



52.7815, -24.0012, 14.7601



52.7815, -16.3887, -24.1830

Rectangle

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



52.7803, 22.3420, -12.6455



52.7815, 25.5697, 10.3377



52.7815, -24.0012, 14.7601



52.7815, -26.2423, -5.8714

Sweetspot

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



52.7815, 22.3404, -12.6443



83.4105, 5.9208, -1.9457



48.1847, 8.3076, -22.6411



38.7964, 3.5920, -1.4255



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.7815, 22.3404, -12.6443



66.8757, 37.8701, -21.7921



51.9141, 17.9689, -0.4267



29.3857, 2.1586, -0.7306



29.4995, 57.0608, -31.6506



5.2643, 10.2318, -6.0284

Inverse Universe

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



52.7815, 22.3404, -12.6443



66.8757, 37.8701, -21.7921



62.5853, -21.3545, 8.1968



29.3857, 2.1586, -0.7306



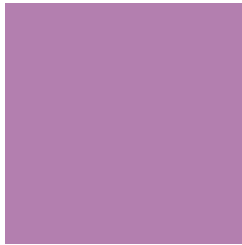
29.4995, 57.0608, -31.6506



5.2643, 10.2318, -6.0284

Previews

White Background



This preview shows how the HunterLab color 52.7803, 22.3420, -12.6455 looks on a white background.

Color Contrast Check

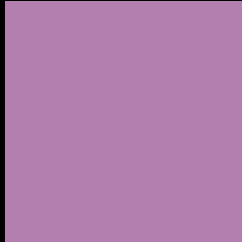
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7803, 22.3420, -12.6455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

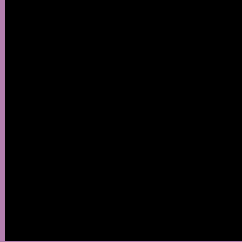
Any Text WCAG AA ✓ Pass

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 52.7803, 22.3420, -12.6455 Background



This preview shows how black text looks on a background with the HunterLab color 52.7803, 22.3420, -12.6455.



This preview shows how white text looks on a background with the HunterLab color 52.7803, 22.3420, -12.6455.

-12.6455.

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

52.7803, 22.3420, -12.6455

Protanopia

53.0817, 2.4686, -19.1357

Deuteranopia

52.8749, 3.5901, -11.1209



Tritanopia

52.7941, 12.5065, 3.5664

Trichromacy



Original Color

52.7803, 22.3420, -12.6455

Protanomaly

52.6809, 9.3459, -17.1828

Deuteranomaly

52.7196, 10.1678, -11.7988

Tritanomaly

52.7534, 15.7462, -2.0707

Monochromacy



Original Color

52.7803, 22.3420, -12.6455

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4750, 6.0508, -2.8084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7803, 22.3420, -12.6455 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(179, 127, 175)` looks like.

```
.text, #text, p{  
    color:rgb(179, 127, 175)  
}
```

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(179, 127, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 127, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7803, 22.3420, -12.6455 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(179, 127, 175) }
```


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

```
.border{ border-color:rgb(179, 127, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 127, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 127, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 127, 175);  
box-shadow:4px 4px 4px 4px rgb(179, 127,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7803, 22.3420, -12.6455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 127, 175) }
```

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

```
.background{ background-color: rgb(179,  
127, 175) }
```

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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