

Converting Colors

HunterLab(51.5530, 23.2735,
-22.2980)

Have a look what the booklet for
HunterLab(51.5530, 23.2735,
-22.2980) contains.

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Color

**HunterLab(51.5676, 23.5087,
-22.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7CBC
RGB	170, 124, 188
RGB Percent	67%, 49%, 74%
CMY	0.3333, 0.5137, 0.2627
CMYK	0.10, 0.34, 0.00, 0.26
HSL	283°, 32%, 61%
HSV	283°, 34%, 74%
XYZ	32.8623, 26.5922, 50.9777
YIQ	145.0500, 6.8720, 29.6560

Conversions

Conversions Part 2

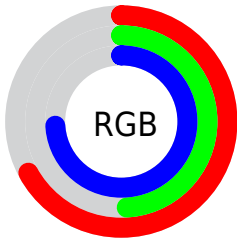
Format	Color
R _Y B	170, 124, 188
Decimal	11173052
CIE Lab	58.60, 29.40, -26.69
CIE LCh	59, 39.706, 317.771
Yxy	26.5933, 0.2976, 0.2408
Android (android.graphics.Color)	4289363132 (0xFFAA7CBC)
YUV	145.0500, 21.1743, 21.8811
Hunter-Lab	51.5676, 23.5087, -22.5144

Details

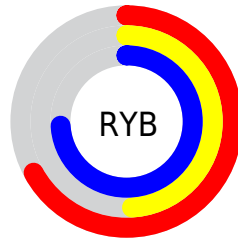
The HunterLab color **51.5676, 23.5087, -22.5144** is a light color, and the websafe version is hex **996699**. A complement of this color would be **65.7062, -25.9413, 22.8259**, and the grayscale version is **53.1486, -2.8359, 2.8877**.

A 20% lighter version of the original color is **73.5831, 25.0644, -23.1827**, and **32.2501, 21.5373, -21.2153** is the 20% darker color. If you saturate the color by 10%, you get **46.6307, 31.7308, -31.2044**, and if you desaturate by 10%, it is **56.8897, 15.3261, -14.2613**.

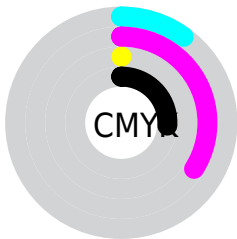
Distribution



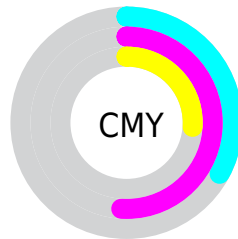
- Red (67%)
- Green (49%)
- Blue (74%)



- Red (67%)
- Yellow (49%)
- Blue (74%)



- Cyan (10%)
- Magenta (34%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (51%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5676, 23.5087, -22.5144 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 51.5676, 23.5087, -22.5144 by changing the saturation by 10% instead.

■ 51.5676, 23.5087,
-22.5144

■ 51.5676, 23.5087,
-22.5144

169.0215, 28.1209,
-24.5675

■ 41.5548, 22.5556,
-22.0117

■ 73.6414, 25.0892,
-23.3542

■ 32.2890, 21.4799,
-21.4720

■ 85.6220, 25.7399,
-23.6883

■ 23.8373, 20.2668,
-20.9298

■ 98.1900, 26.3083,
-23.9654

■ 16.2874, 18.9089,
-20.4814

111.3189, 26.8012,
-24.1875

■ 9.7636, 17.4350,
-20.4269

124.9859, 27.2243,
-24.3565

0.0000, INF, -NF

0.0000, NaN, -NF

139.1705, 27.5825,

-24.4748

0.0000, NaN, NaN

153.8545, 27.8801,
-24.5444

0.0000, NaN, NaN

■ 51.5676, 23.5087,
-22.5144

■ 51.5676, 23.5087,
-22.5144

■ 46.6307, 31.7308,
-31.2044

■ 56.8897, 15.3261,
-14.2613

■ 42.1493, 39.8201,
-40.2560

■ 62.5338, 7.2694,
-6.4490

■ 38.2112, 47.4549,
-49.4464

■ 68.4535, -0.6342,
0.9612

■ 34.9094, 54.1332,
-58.3463

■ 74.6107, -8.3844,
8.0203

■ 32.3260, 59.2073,
-66.3073

■ 80.9756, -15.9945,
14.7809

■ 30.4988, 62.0783,
-72.6107

■ 87.5239, -23.4829,
21.2911

■ 29.6516, 63.0240,
-75.7589

■ 94.0310, -30.5844,
27.4068

■ 94.4419, -29.0469,
27.8175

■ 94.8647, -27.4729,
28.2386

Harmonies

Analogous

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



51.5687, 7.5159, -36.0330



51.5676, 23.5087, -22.5144



51.5687, 32.8995, -4.1605

Triad

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



51.5687, 23.5074, -22.5131



51.5687, 4.2925, 24.7631



51.5687, -30.1328, -7.5182

Complementary

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



51.5676, 23.5087, -22.5144



65.7062, -25.9413, 22.8259

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.



51.5687, -30.7622, 8.9204



51.5676, 23.5087, -22.5144



51.5687, -12.2789, 24.3827

Square

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



51.5687, 23.5074, -22.5131



51.5687, 20.8881, 20.8165



51.5687, -24.6270, 19.5275



51.5687, -22.7807, -25.6406

Rectangle

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



51.5676, 23.5087, -22.5144



51.5687, 33.4502, 6.8044



51.5687, -24.6270, 19.5275



51.5687, -31.1001, -1.5385

Sweetspot

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



51.5687, 23.5074, -22.5131



87.2338, 5.6359, -4.7535



52.2520, 1.0786, -21.7693



39.9374, 3.3097, -2.8606



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.5687, 23.5074, -22.5131



64.2994, 40.0985, -39.1856



53.0744, 26.8513, -11.6367



30.9157, 1.6798, -1.3876



24.5459, 52.1065, -62.2070



5.1704, 10.7273, -11.1763

Inverse Universe

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



52.0199, 21.6172, 3.2640



65.1599, 37.0084, 4.9820



64.8716, -28.5726, 17.5426



30.9505, 1.4190, 1.5891



27.3215, 47.4673, 12.3952



5.5136, 9.7842, 0.9111

Previews

White Background



This preview shows how the HunterLab color 51.5676, 23.5087, -22.5144 looks on a white background.

Color Contrast Check

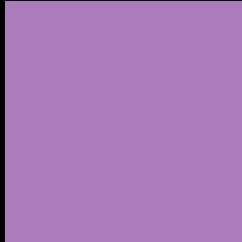
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5676, 23.5087, -22.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

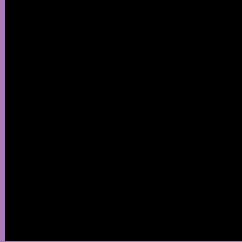
Any Text WCAG AA ✓ Pass

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 51.5676, 23.5087, -22.5144 Background



This preview shows how black text looks on a background with the HunterLab color 51.5676, 23.5087, -22.5144.



This preview shows how white text looks on a background with the HunterLab color 51.5676, 23.5087, -22.5144.

-22.5144.

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

51.5676, 23.5087, -22.5144

Protanopia

51.7426, 4.9539, -30.6439

Deuteranopia

51.7623, 3.7302, -20.6130



Tritanopia

51.5216, 8.4031, 1.9896

Trichromacy



Original Color

51.5676, 23.5087, -22.5144

Protanomaly

51.5021, 10.8543, -28.1963

Deuteranomaly

51.5898, 10.2825, -21.4186

Tritanomaly

51.5514, 13.5461, -5.7219

Monochromacy



Original Color

51.5676, 23.5087, -22.5144

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.2825, 6.5092, -5.9074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5676, 23.5087, -22.5144 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(170, 124, 188)` looks like.

```
.text, #text, p{  
    color:rgb(170, 124, 188)  
}
```

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(170, 124, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 124, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5676, 23.5087, -22.5144 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(170, 124, 188) }
```


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

```
.border{ border-color:rgb(170, 124, 188) }
```

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

Here you see how a box with a 4 pixel rgb(170, 124, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 124, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 124, 188);  
box-shadow:4px 4px 4px 4px rgb(170, 124,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5676, 23.5087, -22.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 124, 188) }
```

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

```
.background{ background-color: rgb(170,  
124, 188) }
```

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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