

Converting Colors

HunterLab(53.8274, 20.4402,
-20.9261)

Have a look what the booklet for
HunterLab(53.8274, 20.4402,
-20.9261) contains.

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Color

**HunterLab(53.7792, 20.2297,
-20.8483)**

Conversions

Conversions Part 1

Format	Color
Hex	AB84BF
RGB	171, 132, 191
RGB Percent	67%, 52%, 75%
CMY	0.3294, 0.4823, 0.2510
CMYK	0.10, 0.31, 0.00, 0.25
HSL	280°, 32%, 63%
HSV	280°, 31%, 75%
XYZ	34.4498, 28.9220, 53.0569
YIQ	150.3870, 4.3050, 26.6170

Conversions

Conversions Part 2

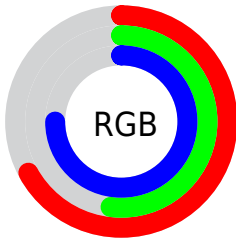
Format	Color
RYB	171, 132, 191
Decimal	11240639
CIELab	60.71, 25.83, -25.12
CIElCh	61, 36.033, 315.806
Yxy	28.9232, 0.2959, 0.2484
Android (android.graphics.Color)	4289430719 (0xFFAB84BF)
YUV	150.3870, 20.0222, 18.0776
Hunter-Lab	53.7792, 20.2297, -20.8483

Details

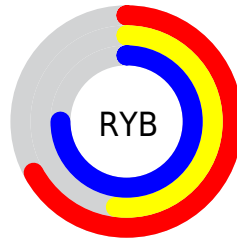
The HunterLab color $53.7792, 20.2297, -20.8483$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.5304, -23.6940, 22.0300$, and the grayscale version is $55.3035, -2.9509, 3.0047$.

A 20% lighter version of the original color is $76.0303, 21.8296, -22.0217$, and $34.1940, 18.4840, -19.6430$ is the 20% darker color. If you saturate the color by 10%, you get $48.4758, 28.2759, -29.9209$, and if you desaturate by 10%, it is $59.4402, 12.2791, -12.3243$.

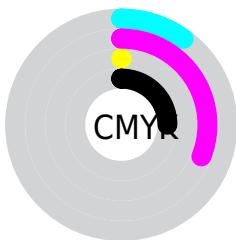
Distribution



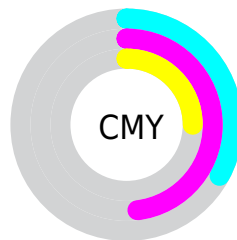
- Red (67%)
- Green (52%)
- Blue (75%)



- Red (67%)
- Yellow (52%)
- Blue (75%)



- Cyan (10%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7792, 20.2297, -20.8483 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 53.7792, 20.2297, -20.8483 by changing the saturation by 10% instead.

■ 53.7792, 20.2297,
-20.8483

■ 53.7792, 20.2297,
-20.8483

172.2941, 23.4720,
-22.4034

■ 43.6151, 19.4598,
-20.3932

■ 76.1283, 21.4658,
-21.5791

■ 34.1859, 18.5744,
-19.8895

■ 88.2356, 21.9544,
-21.8564

■ 25.5553, 17.5567,
-19.3585

■ 100.9245, 22.3667,
-22.0766

■ 17.8056, 16.3908,
-18.8628

114.1692, 22.7089,
-22.2420

■ 11.0514, 15.0734,
-18.5937

127.9475, 22.9863,
-22.3551

■ 2.8111, 39.8957,
-43.0709

142.2393, 23.2034,

0.0000, NaN, -NF

-22.4182

0.0000, NaN, NaN

157.0269, 23.3642,
-22.4336

0.0000, NaN, NaN

■ 53.7792, 20.2297,
-20.8483

■ 53.7792, 20.2297,
-20.8483

■ 48.4758, 28.2759,
-29.9209

■ 59.4402, 12.2791,
-12.3243

■ 43.5965, 36.3019,
-39.5343

■ 65.4002, 4.4741,
-4.3079

■ 39.2280, 44.0627,
-49.5552

■ 71.6168, -3.1786,
3.2677

■ 35.4694, 51.1314,
-59.6419

■ 78.0560, -10.6896,
10.4703

■ 32.4209, 56.8786,
-69.1674

■ 84.6906, -18.0770,
17.3623

■ 30.1548, 60.5907,
-77.2726

■ 91.4990, -25.3607,
23.9977

■ 28.6647, 62.2116,
-83.2005

■ 94.8314, -27.4586,
27.1367

■ 95.3612, -25.4964,
27.6688

■ 95.9086, -23.4814,
28.2162

Harmonies

Analogous

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



53.7803, 5.4956, -32.1569



53.7792, 20.2297, -20.8483



53.7803, 29.2080, -4.5057

Triad

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



53.7803, 20.2284, -20.8470



53.7803, 4.6391, 23.8105



53.7803, -28.6692, -5.3889

Complementary

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



53.7792, 20.2297, -20.8483



67.5304, -23.6940, 22.0300

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.



53.7803, -28.8429, 9.4309



53.7792, 20.2297, -20.8483



53.7803, -10.7582, 23.6983

Square

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



53.7803, 20.2284, -20.8470



53.7803, 19.5404, 19.5567



53.7803, -22.6315, 19.1890



53.7803, -22.1263, -21.6494

Rectangle

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



53.7792, 20.2297, -20.8483



53.7803, 30.1366, 5.7193



53.7803, -22.6315, 19.1890



53.7803, -29.4471, -0.0226

Sweetspot

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



53.7803, 20.2284, -20.8470



88.9529, 4.1850, -3.9552



55.9789, -1.4895, -17.7383



41.1182, 2.6739, -2.5688



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.7803, 20.2284, -20.8470



67.1609, 34.2768, -35.9490



55.6450, 25.1508, -12.5138



30.8706, 1.5278, -1.4480



23.3357, 50.5563, -67.0376



4.9795, 10.4721, -11.8565

Inverse Universe

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



54.6324, 20.0732, 1.7762



68.6582, 34.0062, 2.3742



66.3976, -27.6308, 17.9795



30.9650, 1.4972, 1.3817



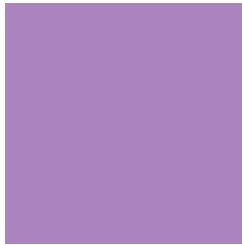
27.4623, 47.9860, 10.3351



5.5486, 9.9118, 0.4093

Previews

White Background



This preview shows how the HunterLab color 53.7792, 20.2297, -20.8483 looks on a white background.

Color Contrast Check

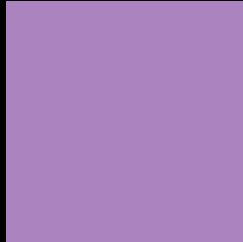
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7792, 20.2297, -20.8483 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 53.7792, 20.2297, -20.8483 Background



This preview shows how black text looks on a background with the HunterLab color 53.7792, 20.2297, -20.8483.



This preview shows how white text looks on a background with the HunterLab color 53.7792, 20.2297, -20.8483.

-20.8483.

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

53.7792, 20.2297, -20.8483

Protanopia

54.0497, 4.0723, -27.2394

Deuteranopia

53.9533, 4.1924, -19.5870



Tritanopia

53.8422, 6.8281, 1.0563

Trichromacy



Original Color

53.7792, 20.2297, -20.8483

Protanomaly

53.6723, 9.6144, -25.1113

Deuteranomaly

53.9010, 9.7737, -20.2011

Tritanomaly

53.7215, 11.5325, -6.5111

Monochromacy



Original Color

53.7792, 20.2297, -20.8483

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4340, 5.4595, -5.1353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7792, 20.2297, -20.8483 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(171, 132, 191)` looks like.

```
.text, #text, p{  
    color:rgb(171, 132, 191)  
}
```

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(171, 132, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 132, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7792, 20.2297, -20.8483 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(171, 132, 191) }
```


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

```
.border{ border-color:rgb(171, 132, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 132, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 132, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 132, 191);  
box-shadow:4px 4px 4px 4px rgb(171, 132,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7792, 20.2297, -20.8483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 132, 191) }
```

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

```
.background{ background-color: rgb(171,  
132, 191) }
```

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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