

Converting Colors

HunterLab(52.8978, 13.7755,
-20.1736)

Have a look what the booklet for
HunterLab(52.8978, 13.7755,
-20.1736) contains.

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Color

**HunterLab(53.0348, 13.6996,
-20.2688)**

Conversions

Conversions Part 1

Format	Color
Hex	9D87BC
RGB	157, 135, 188
RGB Percent	62%, 53%, 74%
CMY	0.3843, 0.4706, 0.2627
CMYK	0.16, 0.28, 0.00, 0.26
HSL	265°, 28%, 63%
HSV	265°, 28%, 74%
XYZ	31.6457, 28.1269, 51.3381
YIQ	147.6200, -3.9010, 21.1470

Conversions

Conversions Part 2

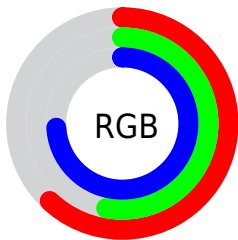
Format	Color
RYB	157, 135, 188
Decimal	10323900
CIELab	60.00, 18.95, -24.62
CIELCh	60, 31.069, 307.576
Yxy	28.1281, 0.2848, 0.2531
Android (android.graphics.Color)	4288513980 (0xFF9D87BC)
YUV	147.6200, 19.9073, 8.2263
Hunter-Lab	53.0348, 13.6996, -20.2688

Details

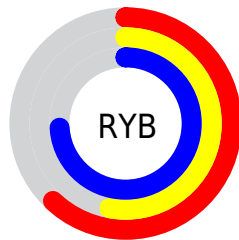
The HunterLab color $53.0348, 13.6996, -20.2688$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.6930, -18.0410, 21.3188$, and the grayscale version is $54.1900, -2.8914, 2.9442$.

A 20% lighter version of the original color is $75.1633, 14.4303, -20.9453$, and $33.5403, 12.8707, -19.6265$ is the 20% darker color. If you saturate the color by 10%, you get $47.2018, 20.2616, -30.3216$, and if you desaturate by 10%, it is $59.1624, 7.3403, -11.0959$.

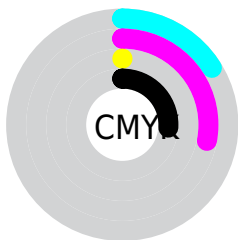
Distribution



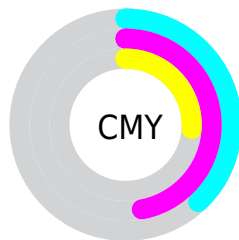
- Red (62%)
- Green (53%)
- Blue (74%)



- Red (62%)
- Yellow (53%)
- Blue (74%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0348, 13.6996, -20.2688 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 53.0348, 13.6996, -20.2688 by changing the saturation by 10% instead.

■ 53.0348, 13.6996,
-20.2688

■ 53.0348, 13.6996,
-20.2688

171.1953, 14.5439,
-21.7298

■ 42.9211, 13.2457,
-19.8222

■ 75.2920, 14.3394,
-20.9804

■ 33.5463, 12.6881,
-19.3257

■ 87.3571, 14.5456,
-21.2474

■ 24.9753, 12.0089,
-18.8003

■ 100.0055, 14.6850,
-21.4570

■ 17.2919, 11.1861,
-18.3087

113.2116, 14.7631,
-21.6117

■ 10.6140, 10.1949,
-18.0470

126.9526, 14.7844,
-21.7140

■ 0.2171, 380.3404,
-529.1706

141.2086, 14.7528,

0.0000, NaN, -NF

-21.7663

0.0000, NaN, NaN

155.9616, 14.6717,
-21.7708

0.0000, NaN, NaN

■ 53.0348, 13.6996,
-20.2688

■ 53.0348, 13.6996,
-20.2688

■ 47.2018, 20.2616,
-30.3216

■ 59.1624, 7.3403,
-11.0959

■ 41.7213, 27.0269,
-41.4306

■ 65.5357, 1.1628,
-2.6400

■ 36.6767, 33.9250,
-53.7177

■ 72.1213, -4.8652,
5.2428

■ 32.1773, 40.7408,
-67.1255

■ 78.8926, -10.7742,
12.6689

■ 28.3600, 46.9965,
-81.1681

■ 85.8290, -16.5910,
19.7309

■ 25.3729, 51.8704,
-94.6336

■ 92.9139, -22.3381,
26.5021

■ 23.2624, 54.6294,
-105.9720

■ 96.2493, -22.3691,
29.6089

■ 22.9176, 55.0897,
-108.0014

■ 97.2412, -18.7611,
30.5822

■ 98.1890, -15.3492,
31.5060

Harmonies

Analogous

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



53.0359, 0.5846, -27.3710



53.0348, 13.6996, -20.2688



53.0359, 22.9666, -7.2682

Triad

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



53.0359, 13.6986, -20.2676



53.0359, 7.2903, 20.8248



53.0359, -25.8984, -0.4250

Complementary

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



53.0348, 13.6996, -20.2688



67.6930, -18.0410, 21.3188

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.



53.0359, -24.4830, 11.3617



53.0348, 13.6996, -20.2688



53.0359, -6.1656, 21.7980

Square

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



53.0359, 13.6986, -20.2676



53.0359, 19.0197, 15.6937



53.0359, -17.5584, 18.7880



53.0359, -21.6352, -14.2140

Rectangle

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



53.0348, 13.6996, -20.2688



53.0359, 25.2444, 1.8464



53.0359, -17.5584, 18.7880



53.0359, -26.0629, 3.9067

Sweetspot

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



53.0359, 13.6986, -20.2676



88.2776, 1.5169, -3.4894



60.2884, -8.2380, -9.7843



40.3270, 1.2793, -2.3901



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.



53.0359, 13.6986, -20.2676



66.3479, 24.0336, -35.7496



55.6690, 21.8560, -15.9864



30.6816, 0.8877, -1.7019



19.0193, 45.5685, -88.4627



4.2444, 9.5500, -14.9421

Inverse Universe

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



55.4740, 19.6816, -4.0318



70.5202, 33.7641, -7.3558



65.8164, -25.0744, 19.4669



31.0281, 1.8362, 0.4827



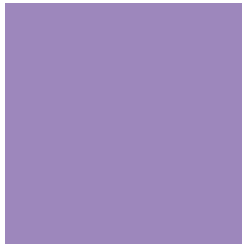
28.3906, 51.3707, -2.9794



5.7313, 10.5712, -2.1584

Previews

White Background



This preview shows how the HunterLab color 53.0348, 13.6996, -20.2688 looks on a white background.

Color Contrast Check

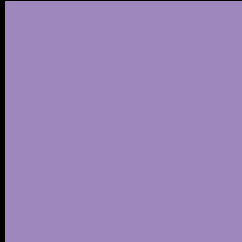
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0348, 13.6996, -20.2688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

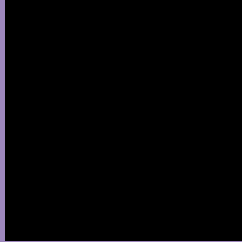
Any Text WCAG AA ✓ Pass

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 53.0348, 13.6996, -20.2688 Background



This preview shows how black text looks on a background with the HunterLab color 53.0348, 13.6996, -20.2688.



This preview shows how white text looks on a background with the HunterLab color 53.0348, 13.6996, -20.2688.

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

53.0348, 13.6996, -20.2688

Protanopia

53.1844, 3.4731, -24.0655

Deuteranopia

53.0736, 3.9693, -19.7471



Tritanopia

53.1274, 1.7252, -0.8657

Trichromacy



Original Color

53.0348, 13.6996, -20.2688

Protanomaly

53.0447, 7.1409, -22.9297

Deuteranomaly

52.8984, 7.6604, -19.9645

Tritanomaly

52.9063, 6.1086, -7.7219

Monochromacy



Original Color

53.0348, 13.6996, -20.2688

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7295, 2.9677, -5.0765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0348, 13.6996, -20.2688 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(157, 135, 188)` looks like.

```
.text, #text, p{  
    color:rgb(157, 135, 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(157, 135, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 135, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0348, 13.6996, -20.2688 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(157, 135, 188) }
```


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

```
.border{ border-color:rgb(157, 135, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 135, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 135, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 135, 188);  
box-shadow:4px 4px 4px 4px rgb(157, 135,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0348, 13.6996, -20.2688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 135, 188) }
```

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

```
.background{ background-color: rgb(157,  
135, 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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