

Converting Colors

HunterLab(51.2215, 41.1135,
-29.1041)

Have a look what the booklet for
HunterLab(51.2215, 41.1135,
-29.1041) contains.

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Color

**HunterLab(51.2893, 40.8890,
-28.7432)**

Conversions

Conversions Part 1

Format	Color
Hex	C16DC5
RGB	193, 109, 197
RGB Percent	76%, 43%, 77%
CMY	0.2431, 0.5725, 0.2274
CMYK	0.02, 0.45, 0.00, 0.23
HSL	297°, 43%, 60%
HSV	297°, 45%, 77%
XYZ	37.5390, 26.3059, 55.9223
YIQ	144.1480, 21.8160, 45.1760

Conversions

Conversions Part 2

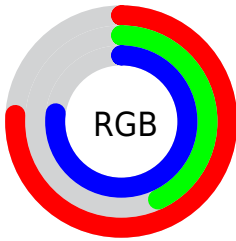
Format	Color
R_{YB}	193, 109, 197
Decimal	12676549
CIE _{Lab}	58.33, 46.47, -32.02
CIE _{LCh}	58, 56.434, 325.436
Yxy	26.3071, 0.3134, 0.2196
Android (android.graphics.Color)	4290866629 (0xFFC16DC5)
YUV	144.1480, 26.0560, 42.8432
Hunter-Lab	51.2893, 40.8890, -28.7432

Details

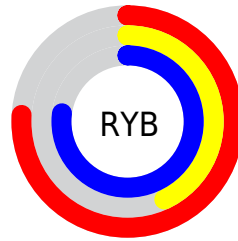
The HunterLab color $51.2893, 40.8890, -28.7432$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $66.7442, -37.8078, 27.6123$, and the grayscale version is $52.7635, -2.8153, 2.8667$.

A 20% lighter version of the original color is $73.3889, 43.7000, -29.7653$, and $31.9809, 37.4534, -27.8149$ is the 20% darker color. If you saturate the color by 10%, you get $47.3783, 50.6132, -36.0240$, and if you desaturate by 10%, it is $55.7760, 30.7594, -21.2442$.

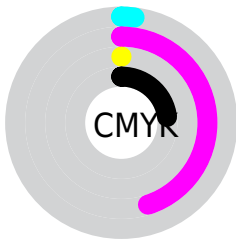
Distribution



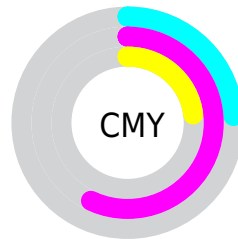
- Red (76%)
- Green (43%)
- Blue (77%)



- Red (76%)
- Yellow (43%)
- Blue (77%)



- Cyan (2%)
- Magenta (45%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (57%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2893, 40.8890, -28.7432 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 51.2893, 40.8890, -28.7432 by changing the saturation by 10% instead.

51.2893, 40.8890,
-28.7432

51.2893, 40.8890,
-28.7432

168.6079, 51.0755,
-32.0495

41.2959, 39.2575,
-28.1454

73.3280, 43.8050,
-29.8307

32.0510, 37.5131,
-27.5508

85.2924, 45.1047,
-30.3030

23.6223, 35.6719,
-27.0290

97.8450, 46.3073,
-30.7226

16.0981, 33.8040,
-26.7576

110.9592, 47.4194,
-31.0894

9.6041, 32.1714,
-27.2700

124.6120, 48.4472,
-31.4040

0.0000, INF, -NF

0.0000, NaN, -NF

138.7830, 49.3959,

-31.6679

0.0000, NaN, NaN

153.4538, 50.2706,
-31.8825

0.0000, NaN, NaN

■ 51.2893, 40.8890,
-28.7432

■ 51.2893, 40.8890,
-28.7432

■ 47.3783, 50.6132,
-36.0240

■ 55.7760, 30.7594,
-21.2442

■ 44.1202, 59.4656,
-42.7583

■ 60.7557, 20.5504,
-13.7521

■ 41.5837, 66.8592,
-48.5217

■ 66.1581, 10.4495,
-6.3905

■ 39.8030, 72.2290,
-52.8946

■ 71.9224, 0.5520,
0.7822

■ 38.7524, 75.2540,
-55.6221

■ 77.9979, -9.1064,
7.7487

■ 38.3779, 76.2270,
-56.6245

■ 84.3434, -18.5238,
14.5148

■ 90.9249, -27.7161,
21.0972

■ 93.7300, -31.2879,
23.7941

■ 93.7960, -31.0399,
23.8626

Harmonies

Analogous

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



51.2904, 18.5431, -54.5042



51.2893, 40.8890, -28.7432



51.2904, 51.6193, -0.8123

Triad

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



51.2904, 40.8873, -28.7416



51.2904, 0.9711, 30.0564



51.2904, -38.0110, -19.7740

Complementary

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



51.2893, 40.8890, -28.7432



66.7442, -37.8078, 27.6123

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.



51.2904, -41.0006, 6.1521



51.2893, 40.8890, -28.7432



51.2904, -21.0335, 28.6681

Square

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



51.2904, 40.8873, -28.7416



51.2904, 26.0427, 27.3304



51.2904, -35.3801, 21.9251



51.2904, -26.3075, -47.8736

Rectangle

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



51.2893, 40.8890, -28.7432



51.2904, 49.5387, 13.1235



51.2904, -35.3801, 21.9251



51.2904, -39.9651, -10.2692

Sweetspot

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



51.2904, 40.8873, -28.7416



89.6428, 12.0205, -7.1259



43.7988, 14.3799, -44.2664



40.6951, 6.9491, -4.3050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2904, 40.8873, -28.7416



63.3284, 67.9368, -48.3626



50.2560, 34.9994, -6.2648



32.8498, 2.4675, -1.2245



31.1413, 61.8446, -45.8781



6.8334, 13.5396, -9.8264

Inverse Universe

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



48.9908, 28.9506, 11.7863



59.5791, 49.2720, 18.7441



67.3361, -33.8934, 16.0088



32.6261, 1.1882, 2.5642



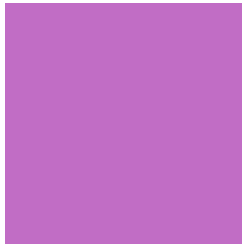
27.9713, 47.9597, 17.6239



6.1094, 10.5207, 3.4966

Previews

White Background



This preview shows how the HunterLab color 51.2893, 40.8890, -28.7432 looks on a white background.

Color Contrast Check

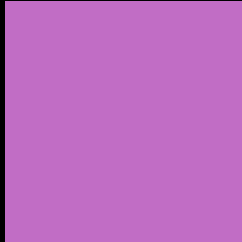
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2893, 40.8890, -28.7432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

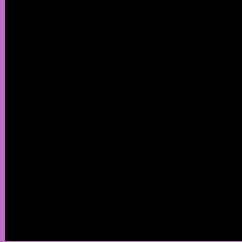
Any Text WCAG AA ✓ Pass

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 51.2893, 40.8890, -28.7432 Background



This preview shows how black text looks on a background with the HunterLab color 51.2893, 40.8890, -28.7432.



This preview shows how white text looks on a background with the HunterLab color 51.2893, 40.8890, -28.7432.

-28.7432.

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

51.2893, 40.8890, -28.7432

Protanopia

51.6841, 8.2246, -46.4820

Deuteranopia

51.6052, 3.7899, -25.4302



Tritanopia

51.4034, 19.2515, 6.4166

Trichromacy



Original Color

51.2893, 40.8890, -28.7432

Protanomaly

50.5051, 18.6637, -41.6739

Deuteranomaly

50.8108, 16.5930, -27.9563

Tritanomaly

51.2692, 26.3444, -4.3200

Monochromacy



Original Color

51.2893, 40.8890, -28.7432

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.5348, 12.4342, -7.8915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2893, 40.8890, -28.7432 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(193, 109, 197)` looks like.

```
.text, #text, p{  
    color:rgb(193, 109, 197)  
}
```

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(193, 109, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 109, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2893, 40.8890, -28.7432 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(193, 109, 197) }
```


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

```
.border{ border-color:rgb(193, 109, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 109, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 109, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 109, 197);  
box-shadow:4px 4px 4px 4px rgb(193, 109,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2893, 40.8890, -28.7432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 109, 197) }
```

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

```
.background{ background-color: rgb(193,  
109, 197) }
```

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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