

Converting Colors

HunterLab(43.2511, 43.5022,
-20.3642)

Have a look what the booklet for
HunterLab(43.2511, 43.5022,
-20.3642) contains.

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Color

**HunterLab(43.1910, 43.2760,
-20.1942)**

Conversions

Conversions Part 1

Format	Color
Hex	B553A3
RGB	181, 83, 163
RGB Percent	71%, 33%, 64%
CMY	0.2902, 0.6745, 0.3608
CMYK	0.00, 0.54, 0.10, 0.29
HSL	311°, 40%, 52%
HSV	311°, 54%, 71%
XYZ	28.7602, 18.6546, 36.7352
YIQ	121.4220, 32.7280, 45.6560

Conversions

Conversions Part 2

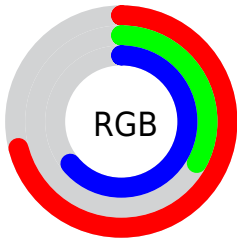
Format	Color
R_{YB}	181, 83, 163
Decimal	11883427
CIE _{Lab}	50.28, 49.98, -24.95
CIE _{LCh}	50, 55.865, 333.470
Yxy	18.6555, 0.3418, 0.2217
Android (android.graphics.Color)	4290073507 (0xFFB553A3)
YUV	121.4220, 20.4980, 52.2499
Hunter-Lab	43.1910, 43.2760, -20.1942

Details

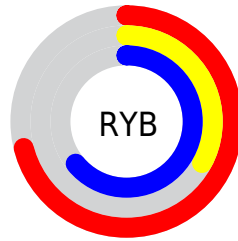
The HunterLab color $43.1910, 43.2760, -20.1942$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $59.8557, -37.8245, 24.0237$, and the grayscale version is $43.8056, -2.3374, 2.3800$.

A 20% lighter version of the original color is $64.2682, 46.3914, -20.7779$, and $25.2333, 39.7772, -19.0916$ is the 20% darker color. If you saturate the color by 10%, you get $40.1501, 50.9213, -23.2610$, and if you desaturate by 10%, it is $46.8153, 34.8721, -16.4300$.

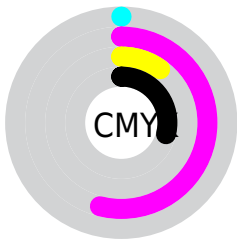
Distribution



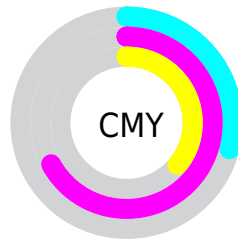
- Red (71%)
- Green (33%)
- Blue (64%)



- Red (71%)
- Yellow (33%)
- Blue (64%)



- Cyan (0%)
- Magenta (54%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1910, 43.2760, -20.1942 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 43.1910, 43.2760, -20.1942 by changing the saturation by 10% instead.

43.1910, 43.2760,
-20.1942

43.1910, 43.2760,
-20.1942

156.3778, 55.1944,
-22.2123

33.7959, 41.4385,
-19.6907

64.1492, 46.6158,
-21.0389

25.2015, 39.5165,
-19.1614

75.6186, 48.1217,
-21.3729

17.4922, 37.5838,
-18.6690

87.7002, 49.5241,
-21.6479

10.7843, 35.8989,
-18.4109

100.3645, 50.8294,
-21.8657

1.7659, 130.2583,
-66.8908

113.5857, 52.0435,
-22.0286

0.0000, INF, -NF

0.0000, NaN, NaN

127.3413, 53.1723,

-22.1391

0.0000, NaN, NaN

141.6113, 54.2210,
-22.1996

0.0000, NaN, NaN

■ 43.1910, 43.2760,
-20.1942

■ 43.1910, 43.2760,
-20.1942

■ 40.1501, 50.9213,
-23.2610

■ 46.8153, 34.8721,
-16.4300

■ 37.7539, 57.3102,
-25.3722

■ 50.9465, 26.1151,
-12.2065

■ 36.0402, 61.9402,
-26.3052

■ 55.5142, 17.2724,
-7.7005

■ 34.9952, 64.5032,
-25.9795

■ 60.4551, 8.5029,
-3.0342

■ 34.5748, 65.3718,
-25.4201

■ 65.7154, -0.1128,
1.7145

■ 71.2509, -8.5432,
6.4989

■ 77.0251, -16.7852,
11.2930

■ 83.0084, -24.8505,
16.0830

■ 89.1767, -32.7573,
20.8633

Harmonies

Analogous

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



43.1920, 24.0484, -47.5609



43.1910, 43.2760, -20.1942



43.1920, 49.5205, 4.7533

Triad

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



43.1920, 43.2740, -20.1928



43.1920, -4.8778, 26.4909



43.1920, -32.6344, -26.8269

Complementary

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



43.1910, 43.2760, -20.1942



59.8557, -37.8245, 24.0237

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.



43.1920, -37.3849, -0.1977



43.1910, 43.2760, -20.1942



43.1920, -23.5492, 24.4430

Square

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



43.1920, 43.2740, -20.1928



43.1920, 18.6198, 25.2683



43.1920, -34.4309, 16.9183



43.1920, -19.8796, -52.5694

Rectangle

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



43.1910, 43.2760, -20.1942



43.1920, 44.6186, 15.6719



43.1920, -34.4309, 16.9183



43.1920, -35.0879, -17.3112

Sweetspot

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



43.1920, 43.2740, -20.1928



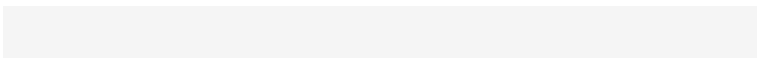
79.4612, 13.8596, -5.4003



35.0550, 24.1881, -51.9154



36.3131, 7.5420, -3.0996



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.



43.1920, 43.2740, -20.1928



53.0380, 69.9632, -31.7899



41.5053, 35.6962, 3.4435



29.3588, 2.0145, -0.3486



28.7234, 54.3352, -21.3270



5.1628, 9.8770, -4.6910

Inverse Universe

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



43.1920, 43.2740, -20.1928



53.0380, 69.9632, -31.7899



60.9002, -31.5578, 8.8955



29.3588, 2.0145, -0.3486



28.7234, 54.3352, -21.3270



5.1628, 9.8770, -4.6910

Previews

White Background



This preview shows how the HunterLab color 43.1910, 43.2760, -20.1942 looks on a white background.

Color Contrast Check

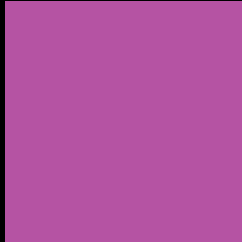
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1910, 43.2760, -20.1942 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 43.1910, 43.2760, -20.1942 Background



This preview shows how black text looks on a background with the HunterLab color 43.1910, 43.2760, -20.1942.



This preview shows how white text looks on a background with the HunterLab color 43.1910, 43.2760, -20.1942.

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

43.1910, 43.2760, -20.1942

Protanopia

43.5818, 6.8591, -40.0808

Deuteranopia

43.4004, 3.2069, -16.7775



Tritanopia

43.2005, 25.4347, 9.0908

Trichromacy



Original Color

43.1910, 43.2760, -20.1942

Protanomaly

42.1004, 18.3474, -35.3021

Deuteranomaly

42.3376, 17.0873, -19.5473

Tritanomaly

42.9908, 31.3090, 0.2808

Monochromacy



Original Color

43.1910, 43.2760, -20.1942

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.5824, 13.6331, -5.9539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1910, 43.2760, -20.1942 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(181, 83, 163)` looks like.

```
.text, #text, p{  
    color:rgb(181, 83, 163)  
}
```

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(181, 83, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 83, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1910, 43.2760, -20.1942 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(181, 83, 163) }
```


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

```
.border{ border-color:rgb(181, 83, 163) }
```

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

Here you see how a box with a 4 pixel rgb(181, 83, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 83, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 83, 163);  
box-shadow:4px 4px 4px 4px rgb(181, 83,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1910, 43.2760, -20.1942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 83, 163) }
```

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

```
.background{ background-color: rgb(181, 83,  
163) }
```

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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