

Converting Colors

HunterLab(47.4985, 20.0822,
-13.4985)

Have a look what the booklet for
HunterLab(47.4985, 20.0822,
-13.4985) contains.

HunterLab(47.4161, 20.3191, -13.7541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.4161, 20.3191,
-13.7541)**

Conversions

Conversions Part 1

Format	Color
Hex	A173A3
RGB	161, 115, 163
RGB Percent	63%, 45%, 64%
CMY	0.3686, 0.5490, 0.3608
CMYK	0.01, 0.29, 0.00, 0.36
HSL	298°, 21%, 55%
HSV	298°, 29%, 64%
XYZ	27.4395, 22.4829, 37.5437
YIQ	134.2260, 12.0080, 24.6800

Conversions

Conversions Part 2

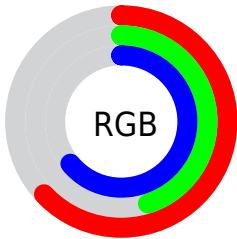
Format	Color
RYB	161, 115, 163
Decimal	10580899
CIELab	54.54, 26.42, -18.63
CIELCh	55, 32.331, 324.812
Yxy	22.4838, 0.3137, 0.2571
Android (android.graphics.Color)	4288770979 (0xFFA173A3)
YUV	134.2260, 14.1856, 23.4808
Hunter-Lab	47.4161, 20.3191, -13.7541

Details

The HunterLab color $47.4161, 20.3191, -13.7541$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $55.8701, -22.6008, 16.8175$, and the grayscale version is $48.8587, -2.6070, 2.6546$.

A 20% lighter version of the original color is $69.0407, 21.3166, -14.0461$, and $28.8016, 18.5397, -12.8866$ is the 20% darker color. If you saturate the color by 10%, you get $43.6106, 28.4897, -19.7373$, and if you desaturate by 10%, it is $51.5816, 12.1761, -7.8314$.

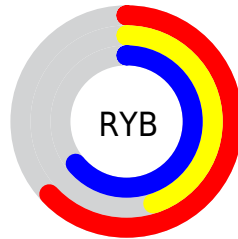
Distribution



Red (63%)

Green (45%)

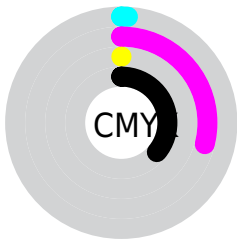
Blue (64%)



Red (63%)

Yellow (45%)

Blue (64%)

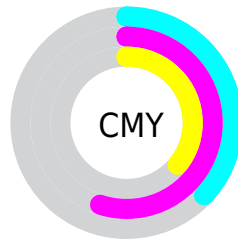


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4161, 20.3191, -13.7541 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 47.4161, 20.3191, -13.7541 by changing the saturation by 10% instead.

47.4161, 20.3191,
-13.7541

47.4161, 20.3191,
-13.7541

162.8075, 24.1707,
-13.8229

37.6999, 19.4515,
-13.4461

68.9524, 21.7254,
-14.1637

28.7556, 18.4585,
-13.0708

80.6863, 22.2892,
-14.2741

20.6578, 17.3229,
-12.6364

93.0192, 22.7715,
-14.3261

13.5066, 16.0350,
-12.1836

105.9234, 23.1793,
-14.3233

7.0869, 16.6827,
-13.0083

119.3745, 23.5184,
-14.2688

0.0000, INF, -NF

0.0000, NaN, NaN

133.3514, 23.7939,

-14.1656

0.0000, NaN, NaN

147.8347, 24.0101,
-14.0162

0.0000, NaN, NaN

■ 47.4161, 20.3191,
-13.7541

■ 47.4161, 20.3191,
-13.7541

■ 43.6106, 28.4897,
-19.7373

■ 51.5816, 12.1761,
-7.8314

■ 40.2204, 36.5030,
-25.6567

■ 56.0528, 4.1687,
-2.0394

■ 37.3097, 44.0580,
-31.3030

■ 60.7877, -3.6578,
3.5962

■ 34.9383, 50.7443,
-36.3847

■ 65.7509, -11.2912,
9.0719

■ 33.1503, 56.0966,
-40.5643

■ 70.9131, -18.7383,
14.3971

■ 31.9567, 59.7264,
-43.5508

■ 76.2507, -26.0153,
19.5868

■ 31.2356, 61.7962,
-45.4432

■ 81.7442, -33.1420,
24.6577

■ 31.1982, 61.9036,
-45.5433

■ 87.3773, -40.1387,
29.6265

■ 90.7701, -44.1393,
32.5260

Harmonies

Analogous

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



47.4171, 8.7251, -25.3566



47.4161, 20.3191, -13.7541



47.4171, 25.8290, 0.3200

Triad

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



47.4171, 20.3177, -13.7530



47.4171, -0.1896, 21.0256



47.4171, -23.6516, -8.8496

Complementary

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



47.4161, 20.3191, -13.7541



55.8701, -22.6008, 16.8175

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.



47.4171, -25.4805, 4.7359



47.4161, 20.3191, -13.7541



47.4171, -12.8291, 19.8238

Square

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



47.4171, 20.3177, -13.7530



47.4171, 13.1815, 18.5125



47.4171, -21.7372, 14.6045



47.4171, -16.4341, -22.0206

Rectangle

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



47.4161, 20.3191, -13.7541



47.4171, 24.9171, 8.4079



47.4171, -21.7372, 14.6045



47.4171, -24.8807, -4.0942

Sweetspot

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



47.4171, 20.3177, -13.7530



75.1848, 5.2832, -2.5159



43.7107, 5.5473, -19.9693



35.2240, 3.2059, -1.6991



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.4171, 20.3177, -13.7530



60.2347, 33.9825, -23.3717



46.8871, 17.2089, -2.8710



26.8087, 1.9234, -0.9253



27.5128, 54.5860, -40.1248



4.0415, 7.9896, -5.6710

Inverse Universe

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



46.1880, 13.6483, 7.0949



58.2345, 23.3341, 10.7717



56.2445, -20.1821, 9.5133



26.6280, 0.8961, 2.0850



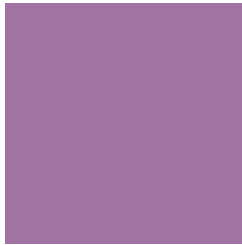
24.6269, 42.2283, 15.4957



3.5887, 6.1912, 1.9669

Previews

White Background



This preview shows how the HunterLab color 47.4161, 20.3191, -13.7541 looks on a white background.

Color Contrast Check

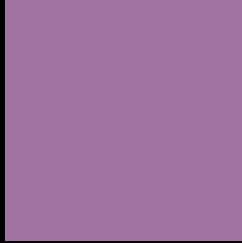
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4161, 20.3191, -13.7541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

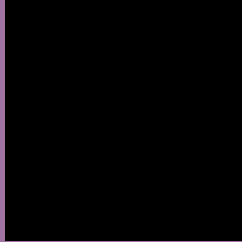
Any Text WCAG AA ✓ Pass

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 47.4161, 20.3191, -13.7541 Background



This preview shows how black text looks on a background with the HunterLab color 47.4161, 20.3191, -13.7541.



This preview shows how white text looks on a background with the HunterLab color 47.4161, 20.3191, -13.7541.

-13.7541.

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

47.4161, 20.3191, -13.7541

Protanopia

47.5811, 3.0206, -19.8920

Deuteranopia

47.5402, 3.3668, -12.6988



Tritanopia

47.4147, 10.5335, 2.5504

Trichromacy



Original Color

47.4161, 20.3191, -13.7541

Protanomaly

47.2739, 8.6490, -17.7957

Deuteranomaly

47.2758, 9.4695, -13.5723

Tritanomaly

47.3771, 13.7500, -3.0866

Monochromacy



Original Color

47.4161, 20.3191, -13.7541

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1169, 5.5772, -3.2614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4161, 20.3191, -13.7541 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(161, 115, 163)` looks like.

```
.text, #text, p{  
    color:rgb(161, 115, 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(161, 115, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 115, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4161, 20.3191, -13.7541 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(161, 115, 163) }
```


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

```
.border{ border-color:rgb(161, 115, 163) }
```

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

Here you see how a box with a 4 pixel rgb(161, 115, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 115, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 115, 163);  
box-shadow:4px 4px 4px 4px rgb(161, 115,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4161, 20.3191, -13.7541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 115, 163) }
```

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

```
.background{ background-color: rgb(161,  
115, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor