

Converting Colors

HunterLab(47.2838, 11.6184,
0.7712)

Have a look what the booklet for
HunterLab(47.2838, 11.6184,
0.7712) contains.

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Color

**HunterLab(47.2761, 11.6375,
0.5885)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7887
RGB	157, 120, 135
RGB Percent	62%, 47%, 53%
CMY	0.3843, 0.5294, 0.4706
CMYK	0.00, 0.24, 0.14, 0.38
HSL	336°, 16%, 54%
HSV	336°, 24%, 62%
XYZ	24.9943, 22.3503, 25.9183
YIQ	132.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

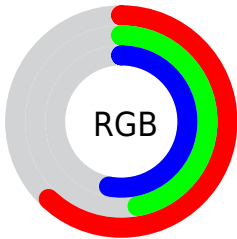
Format	Color
R_{YB}	157, 120, 135
Decimal	10320007
CIE _{Lab}	54.40, 16.90, -2.58
CIE _{LCh}	54, 17.094, 351.336
Yxy	22.3513, 0.3412, 0.3051
Android (android.graphics.Color)	4288510087 (0xFF9D7887)
YUV	132.7730, 1.0979, 21.2471
Hunter-Lab	47.2761, 11.6375, 0.5885

Details

The HunterLab color $47.2761, 11.6375, 0.5885$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.8276, -15.5786, 5.8361$, and the grayscale version is $48.3326, -2.5789, 2.6260$.

A 20% lighter version of the original color is $68.6534, 12.4079, 1.4331$, and $28.5755, 10.7012, -0.0365$ is the 20% darker color. If you saturate the color by 10%, you get $43.1599, 18.0629, -0.0489$, and if you desaturate by 10%, it is $51.6886, 5.2969, 1.5221$.

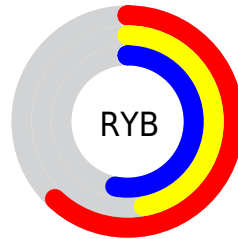
Distribution



Red (62%)

Green (47%)

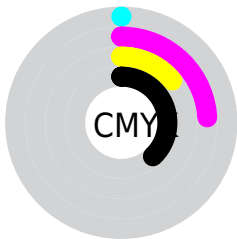
Blue (53%)



Red (62%)

Yellow (47%)

Blue (53%)

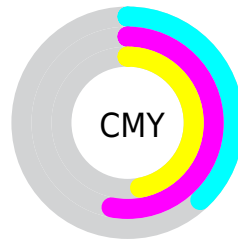


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2761, 11.6375, 0.5885 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 47.2761, 11.6375, 0.5885 by changing the saturation by 10% instead.

47.2761, 11.6375,
0.5885

47.2761, 11.6375,
0.5885

162.5963, 12.0420,
5.8910

37.5703, 11.2291,
0.2009

68.7939, 12.1794,
1.5068

28.6372, 10.7140,
-0.1340

80.5191, 12.3360,
2.0284

20.5518, 10.0709,
-0.4079

92.8439, 12.4257,
2.5881

13.4145, 9.2740,
-0.6100

105.7403, 12.4544,
3.1837

6.9775, 10.1919,
-1.1499

119.1841, 12.4266,
3.8134

0.0000, NaN, NaN

0.0000, NaN, NaN

133.1537, 12.3464,

4.4754

0.0000, NaN, NaN

147.6302, 12.2172,
5.1683

0.0000, NaN, NaN

■ 47.2761, 11.6375,
0.5885

■ 47.2761, 11.6375,
0.5885

■ 43.1599, 18.0629,
-0.0489

■ 51.6886, 5.2969,
1.5221

■ 39.3900, 24.4900,
-0.3210

■ 56.3505, -0.9161,
2.6905

■ 36.0305, 30.7504,
-0.1461

■ 61.2277, -6.9943,
4.0482

■ 33.1511, 36.5707,
0.5529

■ 66.2919, -12.9438,
5.5595

■ 30.8205, 41.5679,
1.8238

■ 71.5202, -18.7775,
7.1970

■ 29.0905, 45.3079,
3.6481

■ 76.8941, -24.5111,
8.9397

■ 27.9737, 47.4557,
5.9096

■ 82.3985, -30.1601,
10.7712

■ 27.4486, 48.3403,
7.3979

■ 88.0209, -35.7389,
12.6789

■ 91.5445, -38.4253,
12.3209

Harmonies

Analogous

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



47.2772, 8.5318, -6.2124



47.2761, 11.6375, 0.5885



47.2772, 10.7755, 7.0288

Triad

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



47.2772, 11.6359, 0.5894



47.2772, -7.3567, 13.0779



47.2772, -10.6994, -8.6431

Complementary

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



47.2761, 11.6375, 0.5885



54.8276, -15.5786, 5.8361

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.



47.2772, -14.5007, -2.3628



47.2761, 11.6375, 0.5885



47.2772, -12.6509, 9.9416

Square

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



47.2772, 11.6359, 0.5894



47.2772, -0.4657, 13.6288



47.2772, -15.1935, 4.4750



47.2772, -4.5499, -12.0317

Rectangle

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



47.2761, 11.6375, 0.5885



47.2772, 8.0897, 10.3226



47.2772, -15.1935, 4.4750



47.2772, -12.2789, -6.7602

Sweetspot

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



47.2772, 11.6359, 0.5894



73.1480, 1.7216, 3.0104



46.4568, 10.4814, -11.9002



34.1578, 1.0124, 1.3727



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.2772, 11.6359, 0.5894



60.4740, 19.8407, 0.3090



47.6569, 7.9496, 7.3968



25.8621, 1.2533, 0.9638



24.7510, 43.6164, 6.4627



3.4306, 6.2711, -0.8543

Inverse Universe

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



47.2772, 11.6359, 0.5894



60.4740, 19.8407, 0.3090



54.3247, -11.6939, -1.5443



25.8621, 1.2533, 0.9638



24.7510, 43.6164, 6.4627



3.4306, 6.2711, -0.8543

Previews

White Background



This preview shows how the HunterLab color 47.2761, 11.6375, 0.5885 looks on a white background.

Color Contrast Check

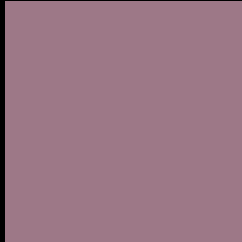
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2761, 11.6375, 0.5885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

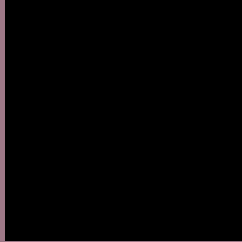
Any Text WCAG AA ✓ Pass

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 47.2761, 11.6375, 0.5885 Background



This preview shows how black text looks on a background with the HunterLab color 47.2761, 11.6375, 0.5885.



This preview shows how white text looks on a background with the HunterLab color 47.2761, 11.6375,

0.5885.

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

47.2761, 11.6375, 0.5885

Protanopia

47.5754, -0.7282, -2.1012

Deuteranopia

47.2289, 3.3265, 0.8464



Tritanopia

47.2804, 10.0458, 2.8263

Trichromacy



Original Color

47.2761, 11.6375, 0.5885

Protanomaly

47.2877, 3.8257, -1.4204

Deuteranomaly

47.2648, 6.2004, 0.9403

Tritanomaly

47.3377, 10.3444, 2.0088

Monochromacy



Original Color

47.2761, 11.6375, 0.5885

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8648, 2.6718, 1.6029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2761, 11.6375, 0.5885 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, 120, 135)` looks like.

```
.text, #text, p{  
    color:rgb(157, 120, 135)  
}
```

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, 120, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 120, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2761, 11.6375, 0.5885 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, 120, 135) }
```


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

```
.border{ border-color:rgb(157, 120, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 120, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 120, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 120, 135);  
box-shadow:4px 4px 4px 4px rgb(157, 120,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2761, 11.6375, 0.5885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 120, 135) }
```

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

```
.background{ background-color: rgb(157,  
120, 135) }
```

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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