

Converting Colors

HunterLab(47.6301, 13.8332,
-3.8768)

Have a look what the booklet for
HunterLab(47.6301, 13.8332,
-3.8768) contains.

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Color

**HunterLab(47.6932, 13.5765,
-3.6757)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7891
RGB	158, 120, 145
RGB Percent	62%, 47%, 57%
CMY	0.3804, 0.5294, 0.4314
CMYK	0.00, 0.24, 0.08, 0.38
HSL	321°, 16%, 55%
HSV	321°, 24%, 62%
XYZ	25.9279, 22.7464, 29.8120
YIQ	134.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

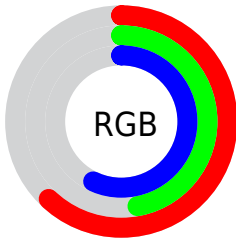
Format	Color
R_{YB}	158, 120, 145
Decimal	10385553
CIE _{Lab}	54.81, 19.06, -7.78
CIE _{LCh}	55, 20.584, 337.787
Yxy	22.7474, 0.3303, 0.2898
Android (android.graphics.Color)	4288575633 (0xFF9E7891)
YUV	134.2120, 5.3185, 20.8621
Hunter-Lab	47.6932, 13.5765, -3.6757

Details

The HunterLab color $47.6932, 13.5765, -3.6757$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.9008, -17.3710, 9.5595$, and the grayscale version is $48.8864, -2.6085, 2.6561$.

A 20% lighter version of the original color is $69.3951, 14.0968, -3.1570$, and $28.9774, 12.5074, -4.0772$ is the 20% darker color. If you saturate the color by 10%, you get $43.6949, 20.6599, -6.1679$, and if you desaturate by 10%, it is $51.9976, 6.5492, -0.9416$.

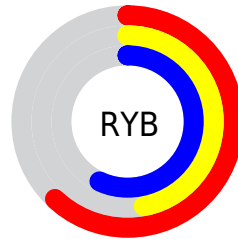
Distribution



Red (62%)

Green (47%)

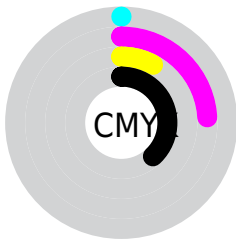
Blue (57%)



Red (62%)

Yellow (47%)

Blue (57%)

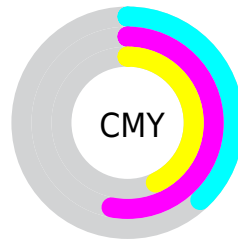


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6932, 13.5765, -3.6757 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 47.6932, 13.5765, -3.6757 by changing the saturation by 10% instead.

■ 47.6932, 13.5765,
-3.6757

■ 47.6932, 13.5765,
-3.6757

163.2253, 14.7560,
-0.2391

■ 37.9567, 13.0641,
-3.8050

■ 69.2663, 14.3134,
-3.2339

■ 28.9903, 12.4399,
-3.8654

■ 81.0170, 14.5617,
-2.9342

■ 20.8681, 11.6832,
-3.8463

■ 93.3660, 14.7397,
-2.5870

■ 13.6891, 10.7697,
-3.7352

106.2855, 14.8535,
-2.1957

■ 7.2982, 11.1538,
-4.0955

119.7514, 14.9080,
-1.7631

0.0000, NaN, NaN

133.7423, 14.9077,

0.0000, NaN, NaN

-1.2915

0.0000, NaN, NaN

148.2394, 14.8559,
-0.7828

0.0000, NaN, NaN

■ 47.6932, 13.5765,
-3.6757

■ 47.6932, 13.5765,
-3.6757

■ 43.6949, 20.6599,
-6.1679

■ 51.9976, 6.5492,
-0.9416

■ 40.0520, 27.6891,
-8.3256

■ 56.5608, -0.3609,
1.9634

■ 36.8261, 34.4616,
-10.0213

■ 61.3481, -7.1345,
4.9929

■ 34.0817, 40.6695,
-11.1022

■ 66.3299, -13.7710,
8.1149

■ 31.8789, 45.9074,
-11.4135

■ 71.4827, -20.2801,
11.3074

■ 30.2584, 49.7469,
-10.8460

■ 76.7869, -26.6760,
14.5557

■ 29.2203, 51.8896,
-9.4003

■ 82.2266, -32.9742,
17.8498

■ 28.7533, 52.7128,
-8.3342

■ 87.7887, -39.1897,
21.1825

■ 90.9223, -42.1862,
22.1383

Harmonies

Analogous

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



47.6943, 7.9041, -11.4244



47.6932, 13.5765, -3.6757



47.6943, 14.7810, 4.6584

Triad

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



47.6943, 13.5750, -3.6747



47.6943, -4.7454, 15.5921



47.6943, -14.8083, -7.9660

Complementary

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



47.6932, 13.5765, -3.6757



54.9008, -17.3710, 9.5595

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.



47.6943, -17.7081, 0.4374



47.6932, 13.5765, -3.6757



47.6943, -12.1698, 13.3368

Square

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



47.6943, 13.5750, -3.6747



47.6943, 3.8009, 14.8806



47.6943, -16.7772, 8.1164



47.6943, -8.5801, -14.1893

Rectangle

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



47.6932, 13.5765, -3.6757



47.6943, 12.8175, 9.3007



47.6943, -16.7772, 8.1164



47.6943, -16.1840, -5.2497

Sweetspot

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



47.6943, 13.5750, -3.6747



74.2870, 2.3704, 1.4165



45.6752, 8.0356, -13.7050



35.1126, 1.3649, 0.5707



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.6943, 13.5750, -3.6747



61.2431, 23.5595, -6.8532



47.1361, 10.6899, 4.2605



25.9152, 1.5384, 0.2082



25.7467, 47.2269, -7.6635



3.5518, 6.7036, -2.5189

Inverse Universe

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



47.6943, 13.5750, -3.6747



61.2431, 23.5595, -6.8532



55.4107, -14.4572, 2.2576



25.9152, 1.5384, 0.2082



25.7467, 47.2269, -7.6635



3.5518, 6.7036, -2.5189

Previews

White Background



This preview shows how the HunterLab color 47.6932, 13.5765, -3.6757 looks on a white background.

Color Contrast Check

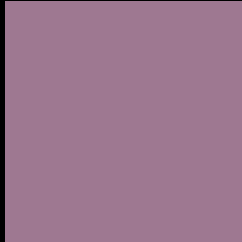
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6932, 13.5765, -3.6757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

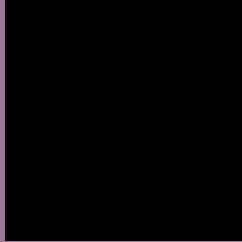
Any Text WCAG AA ✓ Pass

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 47.6932, 13.5765, -3.6757 Background



This preview shows how black text looks on a background with the HunterLab color 47.6932, 13.5765, -3.6757.



This preview shows how white text looks on a background with the HunterLab color 47.6932, 13.5765, -3.6757.

-3.6757.

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

47.6932, 13.5765, -3.6757

Protanopia

47.7718, 0.6660, -7.4197

Deuteranopia

47.8967, 3.3898, -3.0889



Tritanopia

47.5951, 9.8483, 2.3065

Trichromacy



Original Color

47.6932, 13.5765, -3.6757

Protanomaly

47.5191, 5.2412, -6.1043

Deuteranomaly

47.7408, 7.0172, -3.2281

Tritanomaly

47.5910, 11.4489, 0.0409

Monochromacy



Original Color

47.6932, 13.5765, -3.6757

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3478, 3.1330, 0.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6932, 13.5765, -3.6757 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(158, 120, 145)` looks like.

```
.text, #text, p{  
    color:rgb(158, 120, 145)  
}
```

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(158, 120, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 120, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6932, 13.5765, -3.6757 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(158, 120, 145) }
```


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

```
.border{ border-color:rgb(158, 120, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 120, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 120, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 120, 145);  
box-shadow:4px 4px 4px 4px rgb(158, 120,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6932, 13.5765, -3.6757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 120, 145) }
```

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

```
.background{ background-color: rgb(158,  
120, 145) }
```

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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