

Converting Colors

HunterLab(47.7173, -6.7572,
2.5413)

Have a look what the booklet for
HunterLab(47.7173, -6.7572, 2.5413)
contains.

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Color

HunterLab(47.7010, -6.7383,
2.5856)

Conversions

Conversions Part 1

Format	Color
Hex	798683
RGB	121, 134, 131
RGB Percent	47%, 53%, 51%
CMY	0.5255, 0.4745, 0.4863
CMYK	0.10, 0.00, 0.02, 0.47
HSL	166°, 5%, 50%
HSV	166°, 10%, 53%
XYZ	20.5070, 22.7539, 24.7838
YIQ	129.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

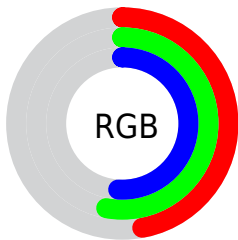
Format	Color
R_{YB}	121, 128, 134
Decimal	7964291
CIE _{Lab}	54.82, -5.36, -0.01
CIE _{LCh}	55, 5.363, 180.144
Yxy	22.7548, 0.3014, 0.3344
Android (android.graphics.Color)	4286154371 (0xFF798683)
YUV	129.7710, 0.6059, -7.6922
Hunter-Lab	47.7010, -6.7383, 2.5856

Details

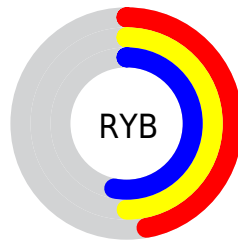
The HunterLab color $47.7010, -6.7383, 2.5856$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9432, 2.0055, 2.5716$, and the grayscale version is $47.1574, -2.5162, 2.5622$.

A 20% lighter version of the original color is $69.1994, -8.4892, 3.6381$, and $28.8575, -4.9390, 1.2944$ is the 20% darker color. If you saturate the color by 10%, you get $46.6587, -10.6806, 2.6539$, and if you desaturate by 10%, it is $48.8634, -2.4742, 2.6569$.

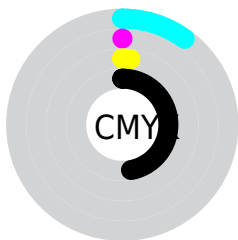
Distribution



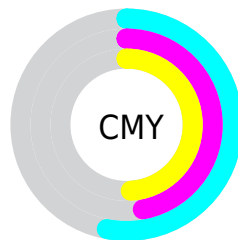
- Red (47%)
- Green (53%)
- Blue (51%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7010, -6.7383, 2.5856 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 47.7010, -6.7383, 2.5856 by changing the saturation by 10% instead.

■ 47.7010, -6.7383,
2.5856

■ 47.7010, -6.7383,
2.5856

163.2370,
-15.0976, 8.8700

■ 37.9639, -5.9007,
2.0570

■ 69.2751, -8.4651,
3.7593

■ 28.9968, -5.0747,
1.5697

■ 81.0263, -9.3551,
4.3983

■ 20.8740, -4.2559,
1.1285

■ 93.3757, -10.2640,
5.0699

■ 13.6943, -3.4335,
0.7387

106.2956,
-11.1922, 5.7726

■ 7.3040, -3.5899,
0.3899

119.7619,
-12.1396, 6.5051

0.0000, NaN, NaN

133.7533,

0.0000, NaN, NaN

-13.1064, 7.2661

0.0000, NaN, NaN

148.2506,
-14.0924, 8.0548

0.0000, NaN, NaN

■ 47.7010, -6.7383,
2.5856

■ 47.7010, -6.7383,
2.5856

■ 46.6587, -10.6806,
2.6539

■ 48.8634, -2.4742,
2.6569

■ 45.7354, -14.2657,
2.8611

■ 50.1399, 2.0800,
2.8622

■ 44.9330, -17.4661,
3.2066

■ 51.5276, 6.8882,
3.1969

■ 44.2509, -20.2596,
3.6863

■ 53.0224, 11.9165,
3.6545

■ 43.6868, -22.6325,
4.2928

■ 54.6194, 17.1327,
4.2275

■ 43.2364, -24.5819,
5.0156

■ 56.3139, 22.5076,
4.9081

■ 42.8933, -26.1174,
5.8408

■ 58.1008, 28.0148,
5.6883

■ 42.6481, -27.2637,
6.7514

■ 59.9753, 33.6312,
6.5602

■ 42.4688, -28.1434,
7.7051

■ 61.9324, 39.3369,
7.5160

Harmonies

Analogous

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



47.7020, -6.1915, 4.5729



47.7010, -6.7383, 2.5856



47.7020, -6.1811, 0.5134

Triad

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



47.7020, -6.7393, 2.5863



47.7020, -0.3866, -1.0477



47.7020, -0.4055, 5.9837

Complementary

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



47.7010, -6.7383, 2.5856



44.9432, 2.0055, 2.5716

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.



47.7020, 1.1976, 4.5898



47.7010, -6.7383, 2.5856



47.7020, 1.2087, 0.5319

Square

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



47.7020, -6.7393, 2.5863



47.7020, -2.5371, -1.6424



47.7020, 1.7935, 2.6068



47.7020, -2.5586, 6.4790

Rectangle

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



47.7010, -6.7383, 2.5856



47.7020, -5.2510, -0.6249



47.7020, 1.7935, 2.6068



47.7020, 0.2170, 5.6079

Sweetspot

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



47.7020, -6.7393, 2.5863



64.3223, -5.2332, 3.4749



47.6647, -7.4140, 6.7395



30.4758, -2.6839, 1.6453



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.7020, -6.7393, 2.5863



62.9467, -10.3279, 3.4383



46.7916, -4.6637, 0.1710



22.9368, -3.1204, 1.2421



41.1085, -27.2564, 7.4566



2.4424, -1.4662, 0.1122

Inverse Universe

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



44.9432, 2.0055, 2.5716



58.3326, 4.3046, 3.4171



45.8062, -0.0814, 4.8097



21.6911, 0.8279, 1.2352



22.0083, 38.1165, 10.9147



1.3321, 2.3782, 0.1100

Previews

White Background



This preview shows how the HunterLab color 47.7010, -6.7383, 2.5856 looks on a white background.

Color Contrast Check

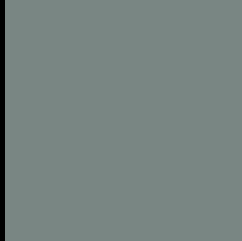
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7010, -6.7383, 2.5856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

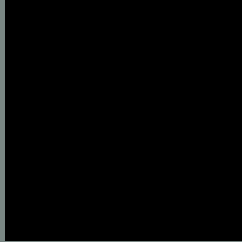
Any Text WCAG AA ✓ Pass

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 47.7010, -6.7383, 2.5856 Background



This preview shows how black text looks on a background with the HunterLab color 47.7010, -6.7383, 2.5856.



This preview shows how white text looks on a background with the HunterLab color 47.7010, -6.7383,

2.5856.

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

47.7010, -6.7383, 2.5856

Protanopia

47.5590, -1.4956, 3.3877

Deuteranopia

47.6281, 3.1571, 2.2285



Tritanopia

47.6410, -3.2749, -3.0419

Trichromacy



Original Color

47.7010, -6.7383, 2.5856

Protanomaly

47.4462, -3.2776, 2.7878

Deuteranomaly

47.7306, -0.7339, 2.2820

Tritanomaly

47.7250, -4.6989, -1.0196

Monochromacy



Original Color

47.7010, -6.7383, 2.5856

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2825, -3.8507, 2.5855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7010, -6.7383, 2.5856 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(121, 134, 131)` looks like.

```
.text, #text, p{  
    color:rgb(121, 134, 131)  
}
```

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(121, 134, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 134, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7010, -6.7383, 2.5856 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(121, 134, 131) }
```


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

```
.border{ border-color:rgb(121, 134, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 134, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 134, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 134, 131);  
box-shadow:4px 4px 4px 4px rgb(121, 134,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7010, -6.7383, 2.5856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 134, 131) }
```

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

```
.background{ background-color: rgb(121,  
134, 131) }
```

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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