

Converting Colors

HunterLab(18.6284, 18.8145,
-7.1015)

Have a look what the booklet for
HunterLab(18.6284, 18.8145,
-7.1015) contains.

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Color

**HunterLab(18.6650, 18.6488,
-7.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	542247
RGB	84, 34, 71
RGB Percent	33%, 13%, 28%
CMY	0.6706, 0.8667, 0.7216
CMYK	0.00, 0.60, 0.15, 0.67
HSL	316°, 42%, 23%
HSV	316°, 60%, 33%
XYZ	5.3655, 3.4838, 6.3509
YIQ	53.1680, 17.9230, 22.1070

Conversions

Conversions Part 2

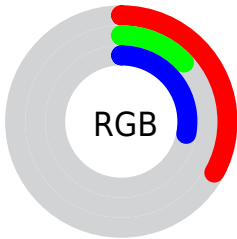
Format	Color
R_YB	84, 34, 71
Decimal	5513799
CIE _{Lab}	21.89, 28.50, -12.24
CIE _{LCh}	22, 31.021, 336.757
Yxy	3.4840, 0.3530, 0.2292
Android (android.graphics.Color)	4283703879 (0xFF542247)
YUV	53.1680, 8.7912, 27.0397
Hunter-Lab	18.6650, 18.6488, -7.1084

Details

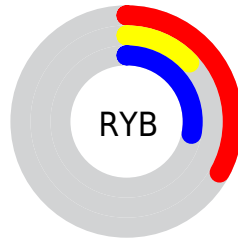
The HunterLab color **18.6650, 18.6488, -7.1084** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.2414, -16.3784, 9.8062**, and the grayscale version is **18.8926, -1.0081, 1.0265**.

A 20% lighter version of the original color is **35.1677, 21.0068, -7.3861**, and **7.1776, 13.4599, -4.4166** is the 20% darker color. If you saturate the color by 10%, you get **17.4171, 21.6376, -7.9533**, and if you desaturate by 10%, it is **20.1320, 15.3722, -5.9840**.

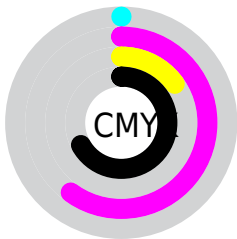
Distribution



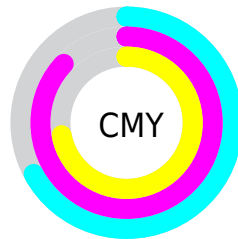
- Red (33%)
- Green (13%)
- Blue (28%)



- Red (33%)
- Yellow (13%)
- Blue (28%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6650, 18.6488, -7.1084 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 18.6650, 18.6488, -7.1084 by changing the saturation by 10% instead.

■ 18.6650, 18.6488,
-7.1084

■ 18.6650, 18.6488,
-7.1084

■ 115.7576, 25.8854,
-6.8500

■ 11.7870, 17.2371,
-6.7763

■ 35.2515, 21.0447,
-7.5246

■ 4.5699, 26.9775,
-10.9198

■ 44.7700, 22.0379,
-7.6134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0181, 22.9126,
-7.6314

0.0000, NaN, NaN

■ 65.9471, 23.6813,
-7.5849

0.0000, NaN, NaN

■ 77.5170, 24.3547,
-7.4793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6940, 24.9417,

-7.3191

0.0000, NaN, NaN

102.4492, 25.4498,
-7.1082

18.6650, 18.6488,
-7.1084

18.6650, 18.6488,
-7.1084

17.4171, 21.6376,
-7.9533

20.1320, 15.3722,
-5.9840

16.4100, 24.1679,
-8.4426

21.7907, 11.9501,
-4.6558

15.6564, 26.0722,
-8.5190

23.6164, 8.4790,
-3.1843

14.9809, 27.8464,
-8.4689

25.5862, 5.0195,
-1.6149

14.9479, 27.9371,
-8.4679

27.6805, 1.6053,
0.0201

■ 29.8831, -1.7479,
1.6990

■ 32.1801, -5.0357,
3.4072

■ 34.5603, -8.2596,
5.1355

■ 37.0144, -11.4246,
6.8780

Harmonies

Analogous

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



18.6654, 11.0768, -18.6352



18.6650, 18.6488, -7.1084



18.6654, 20.5178, 2.9251

Triad

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



18.6654, 18.6479, -7.1078



18.6654, -3.0732, 11.5270



18.6654, -13.3668, -12.4535

Complementary

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



18.6650, 18.6488, -7.1084



26.2414, -16.3784, 9.8062

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.



18.6654, -15.7503, -1.1188



18.6650, 18.6488, -7.1084



18.6654, -10.6154, 10.2051

Square

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



18.6654, 18.6479, -7.1078



18.6654, 6.6722, 11.0157



18.6654, -14.8531, 6.6005



18.6654, -7.5983, -22.6424

Rectangle

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



18.6650, 18.6488, -7.1084



18.6654, 18.0054, 7.2102



18.6654, -14.8531, 6.6005



18.6654, -14.5326, -8.4831

Sweetspot

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



18.6654, 18.6479, -7.1078



34.0592, 6.2264, -1.9435



15.4171, 11.4802, -22.5554



16.9796, 3.5926, -1.1896



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.6654, 18.6479, -7.1078



22.4565, 30.0011, -10.8280



17.9730, 15.5375, 2.6480



13.8727, 0.6585, 0.0792



18.7539, 35.0013, -10.2431



44.8684, 83.4523, -22.2759

Inverse Universe

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



18.6654, 18.6479, -7.1078



22.4565, 30.0011, -10.8280



26.7250, -13.4824, 2.8188



13.8727, 0.6585, 0.0792



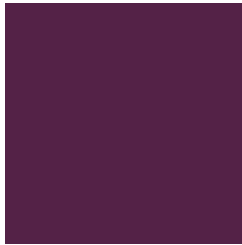
18.7539, 35.0013, -10.2431



44.8684, 83.4523, -22.2759

Previews

White Background



This preview shows how the HunterLab color 18.6650, 18.6488, -7.1084 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

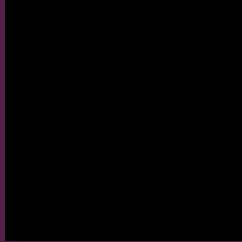
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.6650, 18.6488, -7.1084 Background



This preview shows how black text looks on a background with the HunterLab color 18.6650, 18.6488, -7.1084.



This preview shows how white text looks on a background with the HunterLab color 18.6650, 18.6488, -7.1084.

-7.1084.

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

18.6650, 18.6488, -7.1084

Protanopia

18.9718, 2.7609, -15.7756

Deuteranopia

18.9133, 1.2233, -5.4681



Tritanopia

18.7538, 11.3532, 4.2213

Trichromacy



Original Color

18.6650, 18.6488, -7.1084

Protanomaly

18.2776, 8.1617, -13.8466

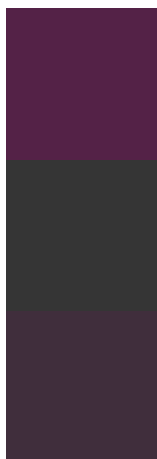
Deuteranomaly

18.3390, 7.4480, -6.7717

Tritanomaly

18.5645, 14.0363, 0.5389

Monochromacy



Original Color

18.6650, 18.6488, -7.1084

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3582, 5.8613, -2.3917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6650, 18.6488, -7.1084 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(84, 34, 71)` looks like.

```
.text, #text, p{  
    color:rgb(84, 34, 71)  
}
```

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(84, 34, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 34, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6650, 18.6488, -7.1084 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(84, 34, 71) }
```


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

```
.border{ border-color:rgb(84, 34, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 34, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 34, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 34, 71);  
box-shadow:4px 4px 4px 4px rgb(84, 34, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6650, 18.6488, -7.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 34, 71) }
```

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

```
.background{ background-color: rgb(84, 34,  
71) }
```

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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