

Converting Colors

HunterLab(46.6760, 10.9648,
0.3028)

Have a look what the booklet for
HunterLab(46.6760, 10.9648,
0.3028) contains.

HunterLab(46.6743, 10.9705, 0.3021)	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(46.6743, 10.9705,
0.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7786
RGB	154, 119, 134
RGB Percent	60%, 47%, 53%
CMY	0.3961, 0.5333, 0.4745
CMYK	0.00, 0.23, 0.13, 0.40
HSL	334°, 15%, 54%
HSV	334°, 23%, 60%
XYZ	24.2263, 21.7849, 25.4823
YIQ	131.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

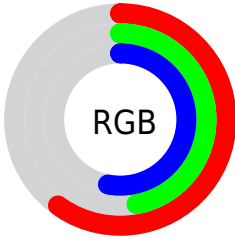
Format	Color
R_{YB}	154, 119, 134
Decimal	10123142
CIE _{Lab}	53.80, 16.16, -2.91
CIE _{LCh}	54, 16.424, 349.801
Yxy	21.7859, 0.3389, 0.3047
Android (android.graphics.Color)	4288313222 (0xFF9A7786)
YUV	131.1750, 1.3927, 20.0175
Hunter-Lab	46.6743, 10.9705, 0.3021

Details

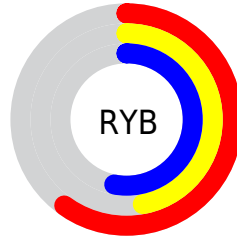
The HunterLab color $46.6743, 10.9705, 0.3021$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.7567, -14.9647, 5.9207$, and the grayscale version is $47.7011, -2.5452, 2.5917$.

A 20% lighter version of the original color is $68.0213, 11.7177, 1.1406$, and $28.0093, 10.0597, -0.3194$ is the 20% darker color. If you saturate the color by 10%, you get $42.6344, 17.2956, -0.5010$, and if you desaturate by 10%, it is $50.9993, 4.7291, 1.3888$.

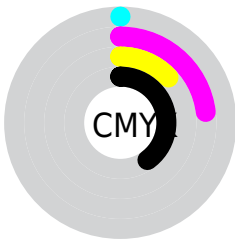
Distribution



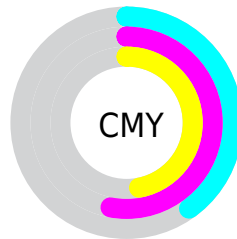
- Red (60%)
- Green (47%)
- Blue (53%)



- Red (60%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (13%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6743, 10.9705, 0.3021 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 46.6743, 10.9705, 0.3021 by changing the saturation by 10% instead.

■ 46.6743, 10.9705,
0.3021

■ 46.6743, 10.9705,
0.3021

■ 161.6868, 11.1337,
5.4608

■ 37.0130, 10.5937,
-0.0648

■ 68.1116, 11.4526,
1.1829

■ 28.1284, 10.1111,
-0.3772

■ 79.8000, 11.5808,
1.6873

■ 20.0966, 9.5015,
-0.6265

■ 92.0897, 11.6431,
2.2306

■ 13.0202, 8.7380,
-0.8009

■ 104.9526, 11.6452,
2.8105

■ 6.4852, 10.5146,
-1.5058

■ 118.3642, 11.5916,
3.4251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.3029, 11.4863,

4.0726

0.0000, NaN, NaN

146.7495, 11.3327,
4.7516

0.0000, NaN, NaN

■ 46.6743, 10.9705,
0.3021

■ 46.6743, 10.9705,
0.3021

■ 42.6344, 17.2956,
-0.5010

■ 50.9993, 4.7291,
1.3888

■ 38.9272, 23.6268,
-0.9516

■ 55.5646, -1.3886,
2.6988

■ 35.6140, 29.8056,
-0.9659

■ 60.3375, -7.3762,
4.1883

■ 32.7618, 35.5740,
-0.4605

■ 65.2911, -13.2397,
5.8230

■ 30.4375, 40.5659,
0.6250

■ 70.4034, -18.9918,
7.5769

■ 28.6931, 44.3591,
2.2917

■ 75.6566, -24.6474,
9.4299

■ 27.5448, 46.6118,
4.4464

■ 81.0363, -30.2214,
11.3669

■ 26.9506, 47.6129,
6.1037

■ 86.5305, -35.7278,
13.3758

■ 91.2166, -40.0184,
14.4993

Harmonies

Analogous

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



46.6754, 7.8315, -6.1441



46.6743, 10.9705, 0.3021



46.6754, 10.3465, 6.5296

Triad

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



46.6754, 10.9690, 0.3030



46.6754, -6.8055, 12.7214



46.6754, -10.5722, -7.8987

Complementary

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



46.6743, 10.9705, 0.3021



53.7567, -14.9647, 5.9207

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.



46.6754, -14.0790, -1.8347



46.6743, 10.9705, 0.3021



46.6754, -11.9914, 9.8226

Square

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



46.6754, 10.9690, 0.3030



46.6754, -0.1743, 13.1247



46.6754, -14.5834, 4.6728



46.6754, -4.7672, -11.3052

Rectangle

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



46.6743, 10.9705, 0.3021



46.6754, 7.8943, 9.7680



46.6754, -14.5834, 4.6728



46.6754, -12.0445, -6.0664

Sweetspot

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



46.6754, 10.9690, 0.3030



72.1363, 1.7474, 2.8249



45.8284, 9.5792, -11.1453



34.1630, 1.0403, 1.2989



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.



46.6754, 10.9690, 0.3030



60.2344, 18.8813, -0.1665



46.8603, 7.6437, 6.9253



25.0288, 1.2236, 0.8688



24.3403, 43.0282, 5.3045



3.0928, 5.6836, -1.0025

Inverse Universe

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



46.6754, 10.9690, 0.3030



60.2344, 18.8813, -0.1665



53.4827, -11.4402, -1.1362



25.0288, 1.2236, 0.8688



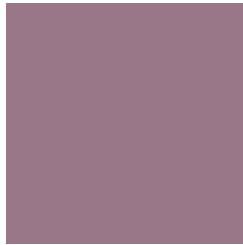
24.3403, 43.0282, 5.3045



3.0928, 5.6836, -1.0025

Previews

White Background



This preview shows how the HunterLab color 46.6743, 10.9705, 0.3021 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 46.6743, 10.9705, 0.3021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

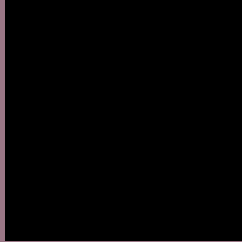
Any Text WCAG AA ✓ Pass

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 46.6743, 10.9705, 0.3021 Background



This preview shows how black text looks on a background with the HunterLab color 46.6743, 10.9705, 0.3021.



This preview shows how white text looks on a background with the HunterLab color 46.6743, 10.9705,

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

46.6743, 10.9705, 0.3021

Protanopia

46.7885, -0.6902, -2.1338

Deuteranopia

46.7436, 3.0301, 0.7099



Tritanopia

46.6800, 9.3794, 2.5489

Trichromacy



Original Color

46.6743, 10.9705, 0.3021

Protanomaly

46.6816, 3.0630, -1.2406

Deuteranomaly

46.6783, 5.5707, 0.6748

Tritanomaly

46.7375, 9.6796, 1.7291

Monochromacy



Original Color

46.6743, 10.9705, 0.3021

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2585, 1.9110, 1.7665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6743, 10.9705, 0.3021 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(154, 119, 134)` looks like.

```
.text, #text, p{  
    color:rgb(154, 119, 134)  
}
```

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(154, 119, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 119, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6743, 10.9705, 0.3021 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(154, 119, 134) }
```


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

```
.border{ border-color:rgb(154, 119, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 119, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 119, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 119, 134);  
box-shadow:4px 4px 4px 4px rgb(154, 119,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6743, 10.9705, 0.3021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 119, 134) }
```

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

```
.background{ background-color: rgb(154,  
119, 134) }
```

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