

Converting Colors

HunterLab(30.4992, 11.5656,
-3.4674)

Have a look what the booklet for
HunterLab(30.4992, 11.5656,
-3.4674) contains.

HunterLab(30.4991, 11.5658, -3.4675)	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(30.4991, 11.5658,
-3.4675)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4C62
RGB	109, 76, 98
RGB Percent	43%, 30%, 38%
CMY	0.5725, 0.7019, 0.6157
CMYK	0.00, 0.30, 0.10, 0.57
HSL	320°, 18%, 36%
HSV	320°, 30%, 43%
XYZ	11.0957, 9.3020, 12.7659
YIQ	88.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

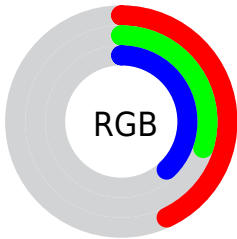
Format	Color
R_{YB}	109, 76, 98
Decimal	7162978
CIE Lab	36.56, 17.82, -7.27
CIE LCh	37, 19.242, 337.810
Yxy	9.3024, 0.3346, 0.2805
Android (android.graphics.Color)	4285353058 (0xFF6D4C62)
YUV	88.3750, 4.7451, 18.0881
Hunter-Lab	30.4991, 11.5658, -3.4675

Details

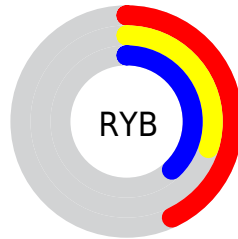
The HunterLab color $30.4991, 11.5658, -3.4675$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $36.2797, -13.4529, 7.3832$, and the grayscale version is $31.3573, -1.6731, 1.7037$.

A 20% lighter version of the original color is $49.4108, 12.7194, -3.4495$, and $14.8997, 10.2767, -3.5669$ is the 20% darker color. If you saturate the color by 10%, you get $28.0328, 16.1450, -5.0240$, and if you desaturate by 10%, it is $33.1723, 6.9900, -1.7349$.

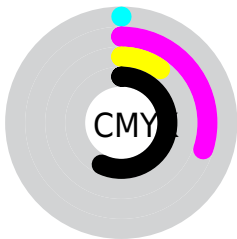
Distribution



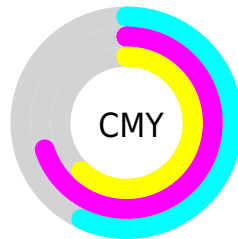
- Red (43%)
- Green (30%)
- Blue (38%)



- Red (43%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4991, 11.5658, -3.4675 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 30.4991, 11.5658, -3.4675 by changing the saturation by 10% instead.

30.4991, 11.5658,
-3.4675

30.4991, 11.5658,
-3.4675

136.2416, 13.4181,
-0.6184

22.2237, 10.9004,
-3.4890

49.4720, 12.5347,
-3.2024

14.8710, 10.0862,
-3.4224

60.0438, 12.8728,
-2.9768

8.5220, 9.3462,
-3.3504

71.2768, 13.1285,
-2.6970

0.0000, INF, -NF

0.0000, NaN, NaN

83.1343, 13.3101,
-2.3675

0.0000, NaN, NaN

95.5849, 13.4248,
-1.9920

0.0000, NaN, NaN

108.6017, 13.4780,

0.0000, NaN, NaN

-1.5736

0.0000, NaN, NaN

122.1609, 13.4744,
-1.1150

■ 30.4991, 11.5658,
-3.4675

■ 30.4991, 11.5658,
-3.4675

■ 28.0328, 16.1450,
-5.0240

■ 33.1723, 6.9900,
-1.7349

■ 25.8055, 20.6376,
-6.3395

■ 36.0211, 2.4718,
0.1225

■ 23.8555, 24.8929,
-7.3280

■ 39.0221, -1.9667,
2.0705

■ 22.2213, 28.6976,
-7.8928

■ 42.1553, -6.3184,
4.0850

■ 20.9355, 31.7943,
-7.9448

■ 45.4044, -10.5858,
6.1494

■ 20.0153, 33.9403,
-7.4342

■ 48.7559, -14.7759,
8.2525

■ 19.3076, 35.5333,
-6.6584

■ 52.1989, -18.8977,
10.3866

■ 55.7243, -22.9603,
12.5464

■ 59.3245, -26.9730,
14.7284

Harmonies

Analogous

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



30.4998, 6.8822, -10.0042



30.4991, 11.5658, -3.4675



30.4998, 12.5637, 3.3159

Triad

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



30.4998, 11.5648, -3.4668



30.4998, -3.4002, 11.6556



30.4998, -11.3624, -7.0733

Complementary

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



30.4991, 11.5658, -3.4675



36.2797, -13.4529, 7.3832

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.



30.4998, -13.6234, -0.0939



30.4991, 11.5658, -3.4675



30.4998, -9.2985, 10.0000

Square

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



30.4998, 11.5648, -3.4668



30.4998, 3.5121, 11.1401



30.4998, -12.9026, 6.0275



30.4998, -6.4506, -12.3864

Rectangle

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



30.4991, 11.5658, -3.4675



30.4998, 10.9311, 6.9513



30.4998, -12.9026, 6.0275



30.4998, -12.4369, -4.7903

Sweetspot

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



30.4998, 11.5648, -3.4668



48.6037, 2.6946, 0.4258



28.8093, 7.0550, -11.9000



23.2326, 1.6257, 0.0663



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.4998, 11.5648, -3.4668



38.5601, 19.6028, -6.0713



30.0369, 9.2126, 3.1082



17.7414, 0.9146, 0.1836



20.8701, 38.3898, -7.0499



46.9338, 86.0245, -13.4618

Inverse Universe

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



30.4998, 11.5648, -3.4668



38.5601, 19.6028, -6.0713



36.6925, -11.0749, 1.4675



17.7414, 0.9146, 0.1836



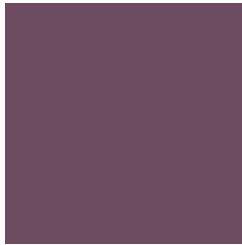
20.8701, 38.3898, -7.0499



46.9338, 86.0245, -13.4618

Previews

White Background



This preview shows how the HunterLab color 30.4991, 11.5658, -3.4675 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



This preview shows how the HunterLab color 30.4991, 11.5658, -3.4675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

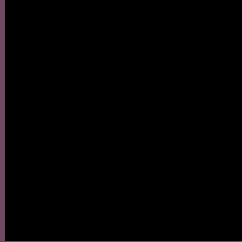
Any Text WCAG AA × Fail

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 30.4991, 11.5658, -3.4675 Background



This preview shows how black text looks on a background with the HunterLab color 30.4991, 11.5658, -3.4675.



This preview shows how white text looks on a background with the HunterLab color 30.4991, 11.5658, -3.4675.

-3.4675.

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

30.4991, 11.5658, -3.4675

Protanopia

30.4800, 0.6952, -6.6820

Deuteranopia

30.6225, 2.0456, -2.9913



Tritanopia

30.3557, 7.9621, 2.4621

Trichromacy



Original Color

30.4991, 11.5658, -3.4675

Protanomaly

30.4454, 4.3488, -5.6434

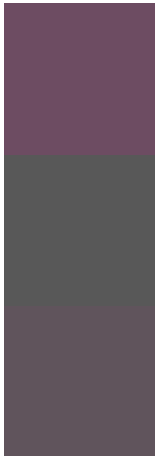
Deuteranomaly

30.4784, 5.4039, -3.1248

Tritanomaly

30.3598, 9.4363, 0.4154

Monochromacy



Original Color

30.4991, 11.5658, -3.4675

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9841, 2.9614, -0.2311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4991, 11.5658, -3.4675 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(109, 76, 98)` looks like.

```
.text, #text, p{  
    color:rgb(109, 76, 98)  
}
```

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(109, 76, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 76, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4991, 11.5658, -3.4675 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(109, 76, 98) }
```


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

```
.border{ border-color:rgb(109, 76, 98) }
```

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

Here you see how a box with a 4 pixel rgb(109, 76, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 76, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 76, 98);  
box-shadow:4px 4px 4px 4px rgb(109, 76,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4991, 11.5658, -3.4675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 76, 98) }
```

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

```
.background{ background-color: rgb(109, 76,  
98) }
```

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