

Converting Colors

HunterLab(34.6246, 6.8199,
-1.1646)

Have a look what the booklet for
HunterLab(34.6246, 6.8199, -1.1646)
contains.

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Color

**HunterLab(34.6300, 6.6628,
-0.9674)**

Conversions

Conversions Part 1

Format	Color
Hex	715B68
RGB	113, 91, 104
RGB Percent	44%, 36%, 41%
CMY	0.5569, 0.6431, 0.5922
CMYK	0.00, 0.19, 0.08, 0.56
HSL	325°, 11%, 40%
HSV	325°, 19%, 44%
XYZ	13.0498, 11.9924, 14.7237
YIQ	99.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

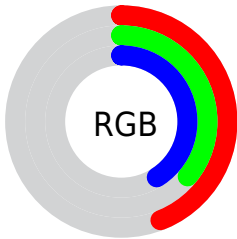
Format	Color
R_{YB}	113, 91, 104
Decimal	7428968
CIE Lab	41.20, 11.37, -4.03
CIE LCh	41, 12.066, 340.503
Yxy	11.9929, 0.3282, 0.3016
Android (android.graphics.Color)	4285619048 (0xFF715B68)
YUV	99.0600, 2.4354, 12.2254
Hunter-Lab	34.6300, 6.6628, -0.9674

Details

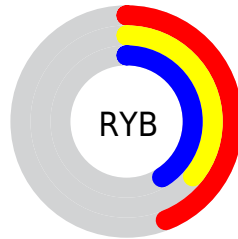
The HunterLab color $[34.6300, 6.6628, -0.9674]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.6715, -9.8841, 5.1703]$, and the grayscale version is $[35.3350, -1.8854, 1.9198]$.

A 20% lighter version of the original color is $[54.2362, 6.9755, -0.3577]$, and $[18.1549, 6.1500, -1.3469]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8005, 11.2984, -2.3922]$, and if you desaturate by 10%, it is $[37.6420, 2.0869, 0.6096]$.

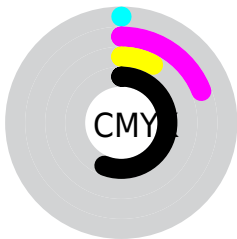
Distribution



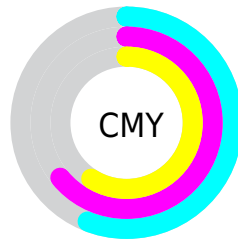
- Red (44%)
- Green (36%)
- Blue (41%)



- Red (44%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6300, 6.6628, -0.9674 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 34.6300, 6.6628, -0.9674 by changing the saturation by 10% instead.

■ 34.6300, 6.6628,
-0.9674

■ 34.6300, 6.6628,
-0.9674

■ 142.9539, 5.6426,
3.3184

■ 25.9593, 6.4199,
-1.1997

■ 54.2975, 6.8720,
-0.3230

■ 18.1640, 6.0629,
-1.3613

■ 65.1814, 6.8641,
0.0755

■ 11.3575, 5.5618,
-1.4370

■ 76.7087, 6.7919,
0.5193

■ 3.6522, 13.3754,
-4.3718

■ 88.8453, 6.6614,
1.0050

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5620, 6.4775,
1.5299

0.0000, NaN, NaN

114.8335, 6.2442,

0.0000, NaN, NaN

2.0917

0.0000, NaN, NaN

128.6374, 5.9650,
2.6884

■ 34.6300, 6.6628,
-0.9674

■ 34.6300, 6.6628,
-0.9674

■ 31.8005, 11.2984,
-2.3922

■ 37.6420, 2.0869,
0.6096

■ 29.1816, 15.9494,
-3.6173

■ 40.8091, -2.4055,
2.3004

■ 26.8097, 20.5250,
-4.5771

■ 44.1116, -6.8105,
4.0794

■ 24.7252, 24.8774,
-5.1924

■ 47.5329, -11.1318,
5.9276

■ 22.9698, 28.7909,
-5.3774

■ 51.0592, -15.3771,
7.8315

■ 21.5802, 31.9976,
-5.0589

■ 54.6793, -19.5558,
9.7813

■ 20.5779, 34.2366,
-4.2075

■ 58.3840, -23.6775,
11.7698

■ 19.8224, 35.8221,
-3.0487

■ 62.1655, -27.7514,
13.7917

■ 19.7819, 35.9116,
-2.9886

■ 66.0173, -31.7856,
15.8429

Harmonies

Analogous

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



34.6308, 3.9322, -4.9521



34.6300, 6.6628, -0.9674



34.6308, 7.0456, 3.3476

Triad

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



34.6308, 6.6618, -0.9667



34.6308, -3.4079, 9.0210



34.6308, -8.1670, -3.8786

Complementary

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



34.6300, 6.6628, -0.9674



38.6715, -9.8841, 5.1703

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.



34.6308, -9.9289, 0.3558



34.6300, 6.6628, -0.9674



34.6308, -7.2755, 7.5615

Square

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



34.6308, 6.6618, -0.9667



34.6308, 1.0763, 8.7618



34.6308, -9.6110, 4.5132



34.6308, -4.6816, -6.7756

Rectangle

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



34.6300, 6.6628, -0.9674



34.6308, 5.8996, 5.7965



34.6308, -9.6110, 4.5132



34.6308, -8.9722, -2.5436

Sweetspot

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



34.6308, 6.6618, -0.9667



51.7506, 0.7920, 1.5489



33.7238, 4.2645, -6.6117



24.7951, 0.5126, 0.6960



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.6308, 6.6618, -0.9667



44.7388, 11.4809, -2.1128



34.3327, 5.0954, 3.2795



18.5242, 0.9176, 0.3370



21.0593, 38.2136, -3.0505



46.8166, 84.6176, -4.1885

Inverse Universe

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



34.6308, 6.6618, -0.9667



44.7388, 11.4809, -2.1128



38.9590, -8.2574, 1.0620



18.5242, 0.9176, 0.3370



21.0593, 38.2136, -3.0505



46.8166, 84.6176, -4.1885

Previews

White Background



This preview shows how the HunterLab color 34.6300, 6.6628, -0.9674 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 × Fail

Black Background



This preview shows how the HunterLab color 34.6300, 6.6628, -0.9674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

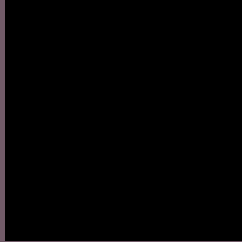
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.6300, 6.6628, -0.9674 Background



This preview shows how black text looks on a background with the HunterLab color 34.6300, 6.6628, -0.9674.



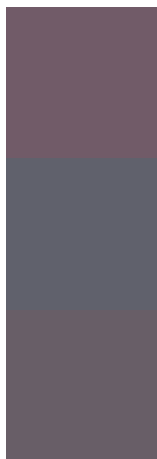
This preview shows how white text looks on a background with the HunterLab color 34.6300, 6.6628,

-0.9674.

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

34.6300, 6.6628, -0.9674

Protanopia

34.8122, -0.3893, -2.7187

Deuteranopia

34.5366, 2.4082, -0.7056



Tritanopia

34.6409, 5.1362, 1.2315

Trichromacy



Original Color

34.6300, 6.6628, -0.9674

Protanomaly

34.7430, 2.0114, -2.2941

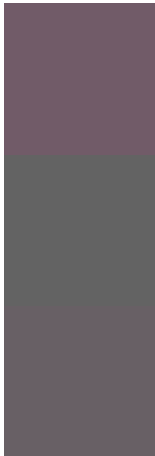
Deuteranomaly

34.5453, 3.7522, -0.6711

Tritanomaly

34.6967, 5.4308, 0.4363

Monochromacy



Original Color

34.6300, 6.6628, -0.9674

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9977, 1.1860, 0.7284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6300, 6.6628, -0.9674 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(113, 91, 104)` looks like.

```
.text, #text, p{  
    color:rgb(113, 91, 104)  
}
```

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(113, 91, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 91, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6300, 6.6628, -0.9674 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(113, 91, 104) }
```


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

```
.border{ border-color:rgb(113, 91, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 91, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 91, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 91, 104);  
box-shadow:4px 4px 4px 4px rgb(113, 91,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6300, 6.6628, -0.9674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 91, 104) }
```

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

```
.background{ background-color: rgb(113, 91,  
104) }
```

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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