

Converting Colors

HunterLab(34.7453, 7.3596,
-2.7397)

Have a look what the booklet for
HunterLab(34.7453, 7.3596, -2.7397)
contains.

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Color

**HunterLab(34.7500, 7.2895,
-2.6659)**

Conversions

Conversions Part 1

Format	Color
Hex	715B6C
RGB	113, 91, 108
RGB Percent	44%, 36%, 42%
CMY	0.5569, 0.6431, 0.5765
CMYK	0.00, 0.19, 0.04, 0.56
HSL	314°, 11%, 40%
HSV	314°, 19%, 44%
XYZ	13.2580, 12.0756, 15.8194
YIQ	99.5160, 7.6550, 9.9510

Conversions

Conversions Part 2

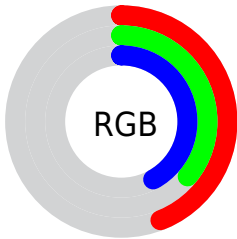
Format	Color
R_{YB}	113, 91, 108
Decimal	7428972
CIE _{Lab}	41.34, 12.17, -6.29
CIE _{LCh}	41, 13.696, 332.683
Yxy	12.0762, 0.3222, 0.2934
Android (android.graphics.Color)	4285619052 (0xFF715B6C)
YUV	99.5160, 4.1826, 11.8255
Hunter-Lab	34.7500, 7.2895, -2.6659

Details

The HunterLab color $34.7500, 7.2895, -2.6659$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5737, -10.4407, 6.5755$, and the grayscale version is $35.5002, -1.8942, 1.9288$.

A 20% lighter version of the original color is $54.3620, 7.6411, -2.1429$, and $18.2689, 6.7281, -2.9531$ is the 20% darker color. If you saturate the color by 10%, you get $31.9898, 12.2554, -5.0598$, and if you desaturate by 10%, it is $37.6980, 2.3874, -0.1864$.

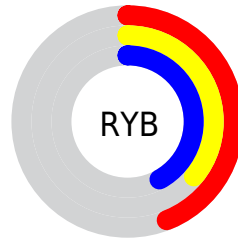
Distribution



Red (44%)

Green (36%)

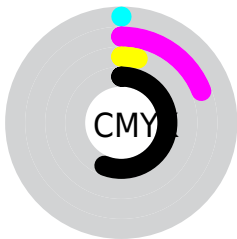
Blue (42%)



Red (44%)

Yellow (36%)

Blue (42%)

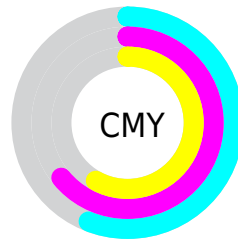


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7500, 7.2895, -2.6659 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 34.7500, 7.2895, -2.6659 by changing the saturation by 10% instead.

■ 34.7500, 7.2895,
-2.6659

■ 34.7500, 7.2895,
-2.6659

■ 143.1464, 6.5839,
0.7615

■ 26.0683, 7.0019,
-2.7761

■ 54.4369, 7.5804,
-2.2443

■ 18.2608, 6.5970,
-2.8071

■ 65.3296, 7.6101,
-1.9485

■ 11.4403, 6.0446,
-2.7434

■ 76.8651, 7.5737,
-1.6026

■ 3.8471, 13.5774,
-6.5627

■ 89.0095, 7.4776,
-1.2107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7337, 7.3267,
-0.7757

0.0000, NaN, NaN

115.0123, 7.1252,

0.0000, NaN, NaN

-0.3006

0.0000, NaN, NaN

128.8231, 6.8766,
0.2124

■ 34.7500, 7.2895,
-2.6659

■ 34.7500, 7.2895,
-2.6659

■ 31.9898, 12.2554,
-5.0598

■ 37.6980, 2.3874,
-0.1864

■ 29.4456, 17.2322,
-7.3196

■ 40.8061, -2.4221,
2.3436

■ 27.1533, 22.1175,
-9.3708

■ 44.0541, -7.1321,
4.9040

■ 25.1516, 26.7496,
-11.1133

■ 47.4246, -11.7455,
7.4822

■ 23.4795, 30.9010,
-12.4250

■ 50.9036, -16.2698,
10.0709

■ 22.1691, 34.2998,
-13.1810

■ 54.4792, -20.7152,
12.6661

■ 21.2365, 36.6922,
-13.2903

■ 58.1420, -25.0920,
15.2658

■ 20.5411, 38.3997,
-12.9771

■ 61.8837, -29.4105,
17.8694

■ 20.5038, 38.4945,
-12.9611

■ 65.6976, -33.6798,
20.4767

Harmonies

Analogous

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



34.7508, 3.5968, -6.9070



34.7500, 7.2895, -2.6659



34.7508, 8.4870, 2.3252

Triad

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



34.7508, 7.2885, -2.6652



34.7508, -2.3137, 9.9760



34.7508, -9.7271, -3.5295

Complementary

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



34.7500, 7.2895, -2.6659



38.5737, -10.4407, 6.5755

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.



34.7508, -11.1151, 1.4522



34.7500, 7.2895, -2.6659



34.7508, -6.9922, 8.8599

Square

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



34.7508, 7.2885, -2.6652



34.7508, 2.7574, 9.1981



34.7508, -10.1431, 5.9043



34.7508, -6.2408, -7.4544

Rectangle

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



34.7500, 7.2895, -2.6659



34.7508, 7.6579, 5.2986



34.7508, -10.1431, 5.9043



34.7508, -10.4452, -1.8997

Sweetspot

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



34.7508, 7.2885, -2.6652



51.7987, 1.0521, 0.8641



33.3905, 3.1595, -7.1108



24.8200, 0.6470, 0.3419



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.



34.7508, 7.2885, -2.6652



44.9369, 12.5027, -4.9126



34.4397, 5.6590, 1.7517



18.5503, 1.0574, -0.0330



21.8305, 40.9738, -13.7098



48.5850, 90.9568, -28.7094

Inverse Universe

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



34.7508, 7.2885, -2.6652



44.9369, 12.5027, -4.9126



38.8477, -8.8863, 2.6501



18.5503, 1.0574, -0.0330



21.8305, 40.9738, -13.7098



48.5850, 90.9568, -28.7094

Previews

White Background



This preview shows how the HunterLab color 34.7500, 7.2895, -2.6659 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 34.7500, 7.2895, -2.6659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

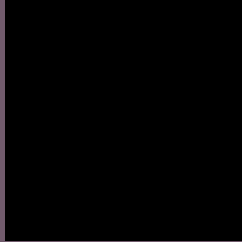
Any Text WCAG AA × Fail

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 34.7500, 7.2895, -2.6659 Background



This preview shows how black text looks on a background with the HunterLab color 34.7500, 7.2895, -2.6659.



This preview shows how white text looks on a background with the HunterLab color 34.7500, 7.2895, -2.6659.

-2.6659.

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

34.7500, 7.2895, -2.6659

Protanopia

34.8599, 0.0245, -4.5911

Deuteranopia

34.8275, 2.2955, -2.1794



Tritanopia

34.6686, 5.2827, 0.8360

Trichromacy



Original Color

34.7500, 7.2895, -2.6659

Protanomaly

34.8667, 2.6745, -4.0418

Deuteranomaly

34.9181, 3.9172, -2.0337

Tritanomaly

34.7539, 5.7316, -0.3758

Monochromacy



Original Color

34.7500, 7.2895, -2.6659

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4004, 1.3230, 0.3453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7500, 7.2895, -2.6659 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(113, 91, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 91, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7500, 7.2895, -2.6659 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, 108) }
```


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

```
.border{ border-color:rgb(113, 91, 108) }
```

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, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 91, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 91, 108);  
box-shadow:4px 4px 4px 4px rgb(113, 91,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7500, 7.2895, -2.6659 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, 108) }
```

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

```
.background{ background-color: rgb(113, 91,  
108) }
```

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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