

Converting Colors

HunterLab(30.2950, 21.5547,
-14.7823)

Have a look what the booklet for
HunterLab(30.2950, 21.5547,
-14.7823) contains.

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Color

**HunterLab(30.3713, 21.3342,
-14.3712)**

Conversions

Conversions Part 1

Format	Color
Hex	754476
RGB	117, 68, 118
RGB Percent	46%, 27%, 46%
CMY	0.5412, 0.7333, 0.5373
CMYK	0.01, 0.42, 0.00, 0.54
HSL	299°, 27%, 36%
HSV	299°, 42%, 46%
XYZ	12.6733, 9.2242, 18.2520
YIQ	88.3510, 13.1540, 25.9380

Conversions

Conversions Part 2

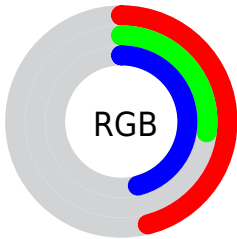
Format	Color
R_{YB}	117, 68, 118
Decimal	7685238
CIE _{Lab}	36.41, 29.52, -19.91
CIE _{LCh}	36, 35.608, 326.005
Yxy	9.2246, 0.3157, 0.2298
Android (android.graphics.Color)	4285875318 (0xFF754476)
YUV	88.3510, 14.6170, 25.1252
Hunter-Lab	30.3713, 21.3342, -14.3712

Details

The HunterLab color $[30.3713, 21.3342, -14.3712]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.2618, -20.4161, 14.7442]$, and the grayscale version is $[31.3132, -1.6708, 1.7013]$.

A 20% lighter version of the original color is $[49.4016, 23.0707, -14.7975]$, and $[14.6945, 18.7085, -13.3348]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1455, 26.8411, -18.2926]$, and if you desaturate by 10%, it is $[32.8859, 15.6836, -10.3624]$.

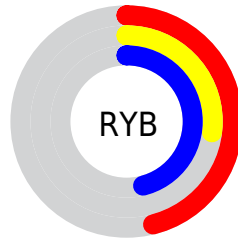
Distribution



Red (46%)

Green (27%)

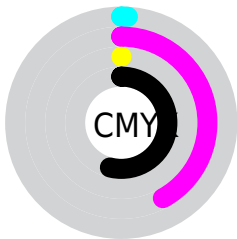
Blue (46%)



Red (46%)

Yellow (27%)

Blue (46%)

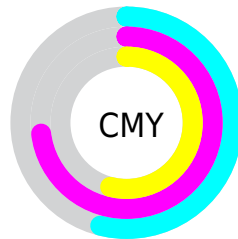


Cyan (1%)

Magenta (42%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3713, 21.3342, -14.3712 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 30.3713, 21.3342, -14.3712 by changing the saturation by 10% instead.

30.3713, 21.3342,
-14.3712

30.3713, 21.3342,
-14.3712

136.0310, 27.6597,
-15.7354

22.1087, 20.0833,
-13.9157

49.3218, 23.4263,
-15.1053

14.7705, 18.6900,
-13.4484

59.8835, 24.2955,
-15.3733

8.4260, 17.5770,
-13.3265

71.1072, 25.0625,
-15.5765

0.0000, INF, -NF

82.9557, 25.7371,
-15.7182

0.0000, NaN, NaN

95.3978, 26.3276,
-15.8017

0.0000, NaN, NaN

108.4064, 26.8410,

0.0000, NaN, NaN

-15.8305

0.0000, NaN, NaN

121.9578, 27.2834,
-15.8074

■ 30.3713, 21.3342,
-14.3712

■ 30.3713, 21.3342,
-14.3712

■ 28.1455, 26.8411,
-18.2926

■ 32.8859, 15.6836,
-10.3624

■ 26.2467, 31.9978,
-21.9844

■ 35.6489, 10.0315,
-6.3638

■ 24.7122, 36.5292,
-25.2549

■ 38.6265, 4.4579,
-2.4292

■ 23.5670, 40.1392,
-27.8955

■ 41.7894, -0.9972,
1.4155

■ 22.8127, 42.5993,
-29.7430

■ 45.1129, -6.3195,
5.1618

■ 22.3528, 44.1313,
-30.9161

■ 48.5768, -11.5099,
8.8116

■ 52.1643, -16.5774,
12.3722

■ 55.8614, -21.5345,
15.8529

■ 59.6569, -26.3947,
19.2639

Harmonies

Analogous

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



30.3720, 9.8160, -27.4255



30.3713, 21.3342, -14.3712



30.3720, 26.7053, -0.0061

Triad

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



30.3720, 21.3332, -14.3703



30.3720, 0.0938, 16.8769



30.3720, -20.5647, -10.3660

Complementary

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



30.3713, 21.3342, -14.3712



38.2618, -20.4161, 14.7442

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.



30.3720, -22.3066, 3.2239



30.3713, 21.3342, -14.3712



30.3720, -11.5839, 15.9780

Square

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



30.3720, 21.3332, -14.3703



30.3720, 13.2363, 15.2754



30.3720, -19.2981, 11.9668



30.3720, -14.0797, -24.5245

Rectangle

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



30.3713, 21.3342, -14.3712



30.3720, 25.5256, 7.3748



30.3720, -19.2981, 11.9668



30.3720, -21.6735, -5.4570

Sweetspot

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



30.3720, 21.3332, -14.3703



50.8319, 6.6094, -3.7136



26.2224, 7.3678, -22.4665



24.0249, 3.8048, -2.2291



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.3720, 21.3332, -14.3703



37.3490, 35.5201, -24.2051



29.6755, 17.7767, -2.8759



19.3762, 1.2803, -0.5539



23.2481, 45.8998, -32.1603



51.2747, 101.2579, -71.1175

Inverse Universe

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



29.0101, 14.5332, 6.6226



35.1135, 24.8385, 10.3625



38.6615, -17.9539, 8.2138



19.2404, 0.5315, 1.5223



20.4260, 35.0063, 12.9952



45.0738, 77.2146, 28.9373

Previews

White Background



This preview shows how the HunterLab color 30.3713, 21.3342, -14.3712 looks on a white background.

Color Contrast Check

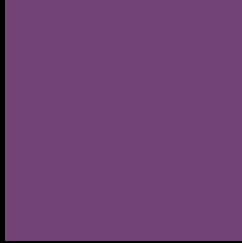
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.3713, 21.3342, -14.3712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

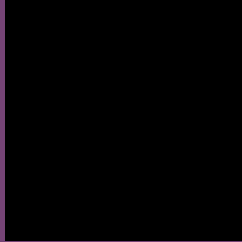
Any Text WCAG AA × Fail

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 30.3713, 21.3342, -14.3712 Background



This preview shows how black text looks on a background with the HunterLab color 30.3713, 21.3342, -14.3712.



This preview shows how white text looks on a background with the HunterLab color 30.3713, 21.3342, -14.3712.

-14.3712.

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

30.3713, 21.3342, -14.3712

Protanopia

30.7210, 3.5925, -22.4483

Deuteranopia

30.5851, 1.8315, -12.5637



Tritanopia

30.3691, 10.2715, 3.3085

Trichromacy



Original Color

30.3713, 21.3342, -14.3712

Protanomaly

30.2069, 9.1399, -19.9696

Deuteranomaly

30.2130, 8.3466, -13.6616

Tritanomaly

30.2799, 14.1397, -2.2931

Monochromacy



Original Color

30.3713, 21.3342, -14.3712

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7219, 6.3148, -3.7399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3713, 21.3342, -14.3712 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(117, 68, 118)` looks like.

```
.text, #text, p{  
    color:rgb(117, 68, 118)  
}
```

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(117, 68, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 68, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3713, 21.3342, -14.3712 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(117, 68, 118) }
```


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

```
.border{ border-color:rgb(117, 68, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 68, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 68, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 68, 118);  
box-shadow:4px 4px 4px 4px rgb(117, 68,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3713, 21.3342, -14.3712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 68, 118) }
```

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

```
.background{ background-color: rgb(117, 68,  
118) }
```

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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