

Converting Colors

HunterLab(35.0205, 14.7191,
-12.4461)

Have a look what the booklet for
HunterLab(35.0205, 14.7191,
-12.4461) contains.

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Color

**HunterLab(35.0669, 14.5404,
-12.6665)**

Conversions

Conversions Part 1

Format	Color
Hex	775780
RGB	119, 87, 128
RGB Percent	47%, 34%, 50%
CMY	0.5333, 0.6588, 0.4980
CMYK	0.07, 0.32, 0.00, 0.50
HSL	287°, 19%, 42%
HSV	287°, 32%, 50%
XYZ	14.9123, 12.2969, 22.0097
YIQ	101.2420, 5.9110, 19.5350

Conversions

Conversions Part 2

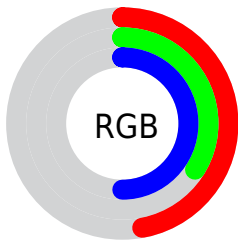
Format	Color
R_{YB}	119, 87, 128
Decimal	7821184
CIE _{Lab}	41.68, 21.03, -17.92
CIE _{LCh}	42, 27.633, 319.570
Yxy	12.2974, 0.3030, 0.2498
Android (android.graphics.Color)	4286011264 (0xFF775780)
YUV	101.2420, 13.1917, 15.5738
Hunter-Lab	35.0669, 14.5404, -12.6665

Details

The HunterLab color $35.0669, 14.5404, -12.6665$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.1435, -16.4867, 13.9040$, and the grayscale version is $36.1166, -1.9271, 1.9623$.

A 20% lighter version of the original color is $54.7706, 15.9349, -13.2950$, and $18.5809, 12.9231, -11.9280$ is the 20% darker color. If you saturate the color by 10%, you get $31.9521, 19.9854, -17.8569$, and if you desaturate by 10%, it is $38.4173, 9.1273, -7.6857$.

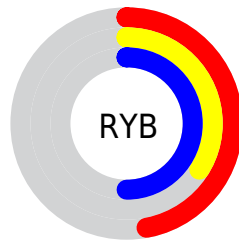
Distribution



Red (47%)

Green (34%)

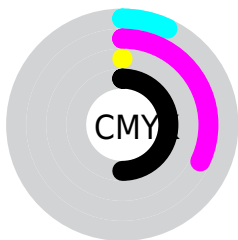
Blue (50%)



Red (47%)

Yellow (34%)

Blue (50%)

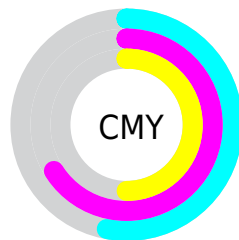


Cyan (7%)

Magenta (32%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0669, 14.5404, -12.6665 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 35.0669, 14.5404, -12.6665 by changing the saturation by 10% instead.

■ 35.0669, 14.5404,
-12.6665

■ 35.0669, 14.5404,
-12.6665

■ 143.6539, 17.2940,
-13.1710

■ 26.3563, 13.7732,
-12.2926

■ 54.8048, 15.7188,
-13.2025

■ 18.5167, 12.8636,
-11.8616

■ 65.7204, 16.1609,
-13.3690

■ 11.6595, 11.7896,
-11.4239

■ 77.2777, 16.5192,
-13.4724

■ 4.3189, 20.9911,
-18.1760

■ 89.4428, 16.8017,
-13.5167

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.1867, 17.0153,
-13.5055

0.0000, NaN, NaN

115.4842, 17.1656,

0.0000, NaN, NaN

-13.4423

0.0000, NaN, NaN

129.3131, 17.2571,
-13.3299

■ 35.0669, 14.5404,
-12.6665

■ 35.0669, 14.5404,
-12.6665

■ 31.9521, 19.9854,
-17.8569

■ 38.4173, 9.1273,
-7.6857

■ 29.1123, 25.3648,
-23.2092

■ 41.9665, 3.7979,
-2.9265

■ 26.5967, 30.5013,
-28.6031

■ 45.6872, -1.4306,
1.6243

■ 24.4573, 35.1227,
-33.8229

■ 49.5567, -6.5567,
5.9884

■ 22.7416, 38.8724,
-38.5497

■ 53.5569, -11.5877,
10.1902

■ 21.4782, 41.3880,
-42.4160

■ 57.6729, -16.5344,
14.2533

■ 20.6454, 42.9047,
-45.1766

■ 61.8926, -21.4087,
18.1995

■ 66.2060, -26.2222,
22.0478

■ 70.6049, -30.9856,
25.8144

Harmonies

Analogous

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



35.0677, 5.0217, -20.9311



35.0669, 14.5404, -12.6665



35.0677, 19.8451, -1.6818

Triad

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



35.0677, 14.5395, -12.6656



35.0677, 1.7907, 15.8575



35.0677, -18.6743, -5.0181

Complementary

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



35.0669, 14.5404, -12.6665



43.1435, -16.4867, 13.9040

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.



35.0677, -19.3267, 5.1559



35.0669, 14.5404, -12.6665



35.0677, -8.2730, 15.4400

Square

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



35.0677, 14.5395, -12.6656



35.0677, 11.9404, 13.4487



35.0677, -15.7308, 12.0735



35.0677, -13.8321, -15.7064

Rectangle

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



35.0669, 14.5404, -12.6665



35.0677, 19.9087, 4.9033



35.0677, -15.7308, 12.0735



35.0677, -19.3677, -1.3754

Sweetspot

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



35.0677, 14.5395, -12.6656



56.5574, 3.7808, -2.7769



34.7201, 1.2522, -13.4580



27.0884, 2.2294, -1.6950



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.0677, 14.5395, -12.6656



43.6645, 24.2399, -21.4931



35.6259, 15.4436, -5.8205



20.8957, 1.0937, -0.7623



20.5596, 42.7253, -44.9804

0.0000, NaN, NaN

Inverse Universe

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



35.0010, 12.2988, 3.0359



43.5988, 20.6815, 4.5119



42.8317, -17.2294, 10.1177



20.8771, 0.7727, 1.2140

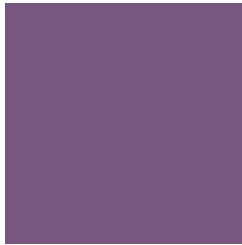


21.5274, 37.2555, 10.8937

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.0669, 14.5404, -12.6665 looks on a white background.

Color Contrast Check

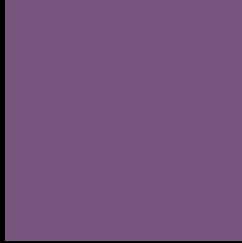
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.0669, 14.5404, -12.6665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

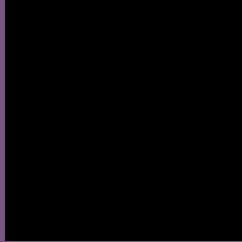
Any Text WCAG AA × Fail

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 35.0669, 14.5404, -12.6665 Background



This preview shows how black text looks on a background with the HunterLab color 35.0669, 14.5404, -12.6665.



This preview shows how white text looks on a background with the HunterLab color 35.0669, 14.5404, -12.6665.

-12.6665.

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

35.0669, 14.5404, -12.6665

Protanopia

35.1471, 2.7330, -17.5871

Deuteranopia

35.2639, 2.3542, -11.4164



Tritanopia

35.2046, 5.7508, 1.4884

Trichromacy



Original Color

35.0669, 14.5404, -12.6665

Protanomaly

34.8924, 6.9446, -16.0842

Deuteranomaly

34.9922, 6.8057, -12.3396

Tritanomaly

35.1012, 8.5364, -3.1389

Monochromacy



Original Color

35.0669, 14.5404, -12.6665

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6393, 3.9263, -2.9895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0669, 14.5404, -12.6665 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(119, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(119, 87, 128)  
}
```

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(119, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 87, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0669, 14.5404, -12.6665 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(119, 87, 128) }
```


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

```
.border{ border-color:rgb(119, 87, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 87, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(119, 87,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0669, 14.5404, -12.6665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 87, 128) }
```

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

```
.background{ background-color: rgb(119, 87,  
128) }
```

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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