

Converting Colors

HunterLab(30.6040, 14.9379,
-9.6060)

Have a look what the booklet for
HunterLab(30.6040, 14.9379,
-9.6060) contains.

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Color

**HunterLab(30.5587, 14.8275,
-9.5318)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4A6E
RGB	110, 74, 110
RGB Percent	43%, 29%, 43%
CMY	0.5686, 0.7098, 0.5686
CMYK	0.00, 0.33, 0.00, 0.57
HSL	300°, 20%, 36%
HSV	300°, 33%, 43%
XYZ	11.6937, 9.3383, 15.9380
YIQ	88.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

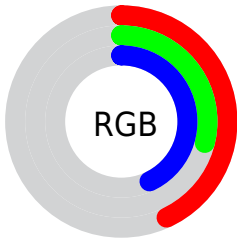
Format	Color
R_{YB}	110, 74, 110
Decimal	7228014
CIE _{Lab}	36.63, 21.84, -14.67
CIE _{LCh}	37, 26.303, 326.114
Yxy	9.3388, 0.3163, 0.2526
Android (android.graphics.Color)	4285418094 (0xFF6E4A6E)
YUV	88.8680, 10.4181, 18.5328
Hunter-Lab	30.5587, 14.8275, -9.5318

Details

The HunterLab color **30.5587, 14.8275, -9.5318** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.1973, -15.8253, 11.4150**, and the grayscale version is **31.5191, -1.6818, 1.7125**.

A 20% lighter version of the original color is **49.4529, 16.3453, -10.2231**, and **14.8951, 12.6814, -8.7406** is the 20% darker color. If you saturate the color by 10%, you get **28.2774, 20.0944, -13.1545**, and if you desaturate by 10%, it is **33.0731, 9.5526, -5.8992**.

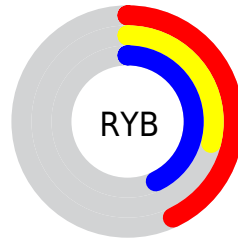
Distribution



Red (43%)

Green (29%)

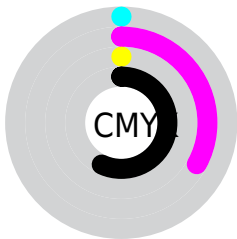
Blue (43%)



Red (43%)

Yellow (29%)

Blue (43%)

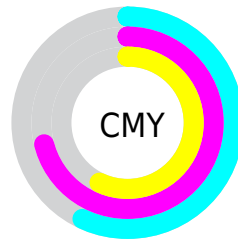


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (57%)



Cyan (57%)

Magenta (71%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5587, 14.8275, -9.5318 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 30.5587, 14.8275, -9.5318 by changing the saturation by 10% instead.

30.5587, 14.8275,
-9.5318

30.5587, 14.8275,
-9.5318

136.3397, 18.2503,
-9.2831

22.2773, 13.9490,
-9.2280

49.5420, 16.1968,
-9.9074

14.9179, 12.9165,
-8.8535

60.1184, 16.7220,
-9.9891

8.5663, 11.9601,
-8.5745

71.3559, 17.1570,
-10.0068

0.0000, INF, -NF

0.0000, NaN, NaN

83.2176, 17.5110,
-9.9652

0.0000, NaN, NaN

95.6721, 17.7916,
-9.8687

0.0000, NaN, NaN

108.6926, 18.0050,

0.0000, NaN, NaN

-9.7207

0.0000, NaN, NaN

122.2555, 18.1564,
-9.5246

■ 30.5587, 14.8275,
-9.5318

■ 30.5587, 14.8275,
-9.5318

■ 28.2774, 20.0944,
-13.1545

■ 33.0731, 9.5526,
-5.8992

■ 26.2622, 25.2250,
-16.6798

■ 35.7870, 4.3502,
-2.3125

■ 24.5497, 30.0240,
-19.9742

■ 38.6741, -0.7410,
1.2019

■ 23.1722, 34.2415,
-22.8670

■ 41.7114, -5.7064,
4.6333

■ 22.1510, 37.6118,
-25.1773

■ 44.8800, -10.5458,
7.9815

■ 21.4815, 39.9500,
-26.7793

■ 48.1642, -15.2671,
11.2514

■ 21.0733, 41.4307,
-27.7936

■ 51.5511, -19.8816,
14.4506

■ 55.0297, -24.4022,
17.5875

■ 58.5912, -28.8412,
20.6705

Harmonies

Analogous

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



30.5594, 6.7179, -18.0988



30.5587, 14.8275, -9.5318



30.5594, 18.5228, 0.4776

Triad

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



30.5594, 14.8266, -9.5310



30.5594, -0.4002, 14.3069



30.5594, -16.1985, -6.8922

Complementary

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



30.5587, 14.8275, -9.5318



36.1973, -15.8253, 11.4150

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.



30.5594, -17.6242, 2.8035



30.5587, 14.8275, -9.5318



30.5594, -9.1720, 13.4064

Square

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



30.5594, 14.8266, -9.5310



30.5594, 9.0871, 12.7531



30.5594, -15.2088, 9.7661



30.5594, -11.0514, -16.2805

Rectangle

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



30.5587, 14.8275, -9.5318



30.5594, 17.6957, 6.0521



30.5594, -15.2088, 9.7661



30.5594, -17.1001, -3.4914

Sweetspot

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



30.5594, 14.8266, -9.5310



48.3459, 4.0912, -1.9096



27.3490, 4.9258, -15.0426



23.1328, 2.3152, -1.1569



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.



30.5594, 14.8266, -9.5310



38.2528, 24.7637, -16.1498



29.9761, 11.9202, -1.3477



18.5835, 1.2357, -0.5049



23.0971, 45.4095, -30.4627



51.5506, 101.3500, -67.9901

Inverse Universe

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



30.5594, 14.8266, -9.5310



38.2528, 24.7637, -16.1498



36.5797, -13.5963, 5.8902



18.5835, 1.2357, -0.5049



23.0971, 45.4095, -30.4627



51.5506, 101.3500, -67.9901

Previews

White Background



This preview shows how the HunterLab color 30.5587, 14.8275, -9.5318 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 30.5587, 14.8275, -9.5318 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 30.5587, 14.8275, -9.5318 Background



This preview shows how black text looks on a background with the HunterLab color 30.5587, 14.8275, -9.5318.



This preview shows how white text looks on a background with the HunterLab color 30.5587, 14.8275, -9.5318.

-9.5318.

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

30.5587, 14.8275, -9.5318

Protanopia

30.6313, 2.2160, -14.2616

Deuteranopia

30.7645, 1.9291, -8.3515



Tritanopia

30.6164, 7.6331, 2.3560

Trichromacy



Original Color

30.5587, 14.8275, -9.5318

Protanomaly

30.4081, 6.4076, -12.7758

Deuteranomaly

30.5224, 6.3363, -9.1856

Tritanomaly

30.5025, 10.1648, -1.6104

Monochromacy



Original Color

30.5587, 14.8275, -9.5318

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2171, 4.0240, -2.1731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5587, 14.8275, -9.5318 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(110, 74, 110)` looks like.

```
.text, #text, p{  
    color:rgb(110, 74, 110)  
}
```

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(110, 74, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 74, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5587, 14.8275, -9.5318 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(110, 74, 110) }
```


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

```
.border{ border-color:rgb(110, 74, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 74, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 74, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 74, 110);  
box-shadow:4px 4px 4px 4px rgb(110, 74,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5587, 14.8275, -9.5318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 74, 110) }
```

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

```
.background{ background-color: rgb(110, 74,  
110) }
```

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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