

Converting Colors

HunterLab(40.3606, 6.3162,
-14.1136)

Have a look what the booklet for
HunterLab(40.3606, 6.3162,
-14.1136) contains.

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Color

**HunterLab(40.4313, 6.1212,
-14.2624)**

Conversions

Conversions Part 1

Format	Color
Hex	726C91
RGB	114, 108, 145
RGB Percent	45%, 42%, 57%
CMY	0.5529, 0.5765, 0.4314
CMYK	0.21, 0.26, 0.00, 0.43
HSL	250°, 15%, 50%
HSV	250°, 26%, 57%
XYZ	17.4129, 16.3469, 29.0256
YIQ	114.0120, -8.3010, 12.7790

Conversions

Conversions Part 2

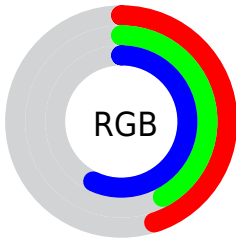
Format	Color
R_{YB}	114, 108, 145
Decimal	7498897
CIE _{Lab}	47.43, 10.59, -19.36
CIE _{LCh}	47, 22.065, 298.667
Yxy	16.3476, 0.2773, 0.2604
Android (android.graphics.Color)	4285688977 (0xFF726C91)
YUV	114.0120, 15.2771, -0.0105
Hunter-Lab	40.4313, 6.1212, -14.2624

Details

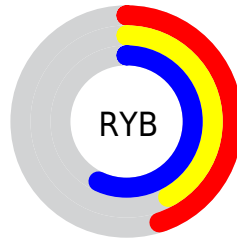
The HunterLab color $40.4313, 6.1212, -14.2624$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.7909, -9.7083, 15.5009$, and the grayscale version is $40.9715, -2.1861, 2.2261$.

A 20% lighter version of the original color is $60.8496, 6.2543, -15.0432$, and $22.9553, 5.4662, -13.1109$ is the 20% darker color. If you saturate the color by 10%, you get $35.7460, 10.0126, -22.2307$, and if you desaturate by 10%, it is $45.3148, 2.4702, -7.0840$.

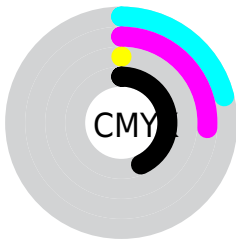
Distribution



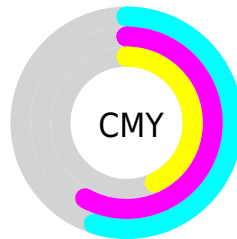
- Red (45%)
- Green (42%)
- Blue (57%)



- Red (45%)
- Yellow (42%)
- Blue (57%)



- Cyan (21%)
- Magenta (26%)
- Yellow (0%)
- Black (43%)



- Cyan (55%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4313, 6.1212, -14.2624 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 40.4313, 6.1212, -14.2624 by changing the saturation by 10% instead.

40.4313, 6.1212,
-14.2624

40.4313, 6.1212,
-14.2624

152.1131, 4.4669,
-14.8980

31.2577, 5.9844,
-13.8836

60.9923, 6.1518,
-14.8154

22.9064, 5.7492,
-13.4460

72.2808, 6.0658,
-14.9941

15.4690, 5.3933,
-12.9815

84.1909, 5.9211,
-15.1116

9.0677, 4.9162,
-12.6380

96.6916, 5.7228,
-15.1716

0.0000, NaN, -NF

0.0000, NaN, NaN

109.7563, 5.4751,
-15.1772

0.0000, NaN, NaN

123.3615, 5.1813,

0.0000, NaN, NaN

-15.1317

0.0000, NaN, NaN

137.4866, 4.8444,
-15.0378

■ 40.4313, 6.1212,
-14.2624

■ 40.4313, 6.1212,
-14.2624

■ 35.7460, 10.0126,
-22.2307

■ 45.3148, 2.4702,
-7.0840

■ 31.2978, 14.2086,
-31.2132

■ 50.3640, -0.9929,
-0.5194

■ 27.1460, 18.7650,
-41.4533

■ 55.5576, -4.3124,
5.5708

■ 23.3741, 23.6903,
-53.1329

■ 60.8786, -7.5226,
11.2920

■ 20.0999, 28.8418,
-66.1292

■ 66.3137, -10.6499,
16.7246

■ 17.4769, 33.7387,
-79.5195

■ 71.8524, -13.7147,
21.9302

■ 15.6401, 37.5356,
-91.2578

■ 77.4860, -16.7325,
26.9559

■ 14.9419, 39.2701,
-96.4025

■ 83.2075, -19.7158,
31.8387

■ 89.0109, -22.6740,
36.6075

Harmonies

Analogous

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



40.4321, -2.5453, -16.9952



40.4313, 6.1212, -14.2624



40.4321, 13.0278, -6.9076

Triad

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



40.4321, 6.1206, -14.2615



40.4321, 6.8451, 13.5041



40.4321, -17.4604, 2.5668

Complementary

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



40.4313, 6.1212, -14.2624



51.7909, -9.7083, 15.5009

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.



40.4321, -15.3908, 9.5851



40.4313, 6.1212, -14.2624



40.4321, -1.7723, 15.0244

Square

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



40.4321, 6.1206, -14.2615



40.4321, 13.4701, 9.0702



40.4321, -9.8226, 13.7545



40.4321, -15.7251, -6.1358

Rectangle

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



40.4313, 6.1212, -14.2624



40.4321, 15.4485, -1.0288



40.4321, -9.8226, 13.7545



40.4321, -17.1900, 5.1843

Sweetspot

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



40.4321, 6.1206, -14.2615



65.5870, -0.1210, -2.9553



48.8148, -10.1215, -2.6347



30.4921, 0.2423, -1.9581



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.4321, 6.1206, -14.2615



50.2283, 11.3401, -25.4795



42.0473, 11.3112, -11.6664



23.0096, 0.1199, -1.3542



13.8676, 36.3928, -89.0550



1.5738, 3.7604, -7.2402

Inverse Universe

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



43.1389, 14.2987, -6.7398



54.8299, 24.7625, -12.0209



50.3938, -14.8290, 14.1000



23.4440, 1.5287, -0.2827



25.2209, 47.9398, -20.5103



2.5182, 4.8702, -2.6967

Previews

White Background



This preview shows how the HunterLab color 40.4313, 6.1212, -14.2624 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 40.4313, 6.1212, -14.2624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

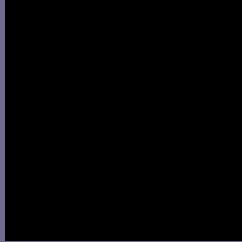
Any Text WCAG AA × Fail

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 40.4313, 6.1212, -14.2624 Background



This preview shows how black text looks on a background with the HunterLab color 40.4313, 6.1212, -14.2624.



This preview shows how white text looks on a background with the HunterLab color 40.4313, 6.1212, -14.2624.

-14.2624.

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

40.4313, 6.1212, -14.2624

Protanopia

40.4463, 2.2338, -15.5023

Deuteranopia

40.2860, 2.8464, -13.9584



Tritanopia

40.3532, -1.2773, -1.7349

Trichromacy



Original Color

40.4313, 6.1212, -14.2624

Protanomaly

40.4388, 3.5105, -14.8914

Deuteranomaly

40.2518, 4.1017, -13.9905

Tritanomaly

40.4476, 1.0148, -6.0160

Monochromacy



Original Color

40.4313, 6.1212, -14.2624

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8000, 0.5042, -3.0451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4313, 6.1212, -14.2624 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(114, 108, 145)` looks like.

```
.text, #text, p{  
    color:rgb(114, 108, 145)  
}
```

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(114, 108, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 108, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4313, 6.1212, -14.2624 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(114, 108, 145) }
```


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

```
.border{ border-color:rgb(114, 108, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 108, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 108, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 108, 145); box-shadow:4px 4px 4px 4px rgb(114, 108, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4313, 6.1212, -14.2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 108, 145) }
```

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

```
.background{ background-color: rgb(114,  
108, 145) }
```

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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