

Converting Colors

HunterLab(40.2942, 16.5714,
-5.3289)

Have a look what the booklet for
HunterLab(40.2942, 16.5714,
-5.3289) contains.

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Color

**HunterLab(40.4330, 16.4414,
-5.2525)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6381
RGB	143, 99, 129
RGB Percent	56%, 39%, 51%
CMY	0.4392, 0.6118, 0.4941
CMYK	0.00, 0.31, 0.10, 0.44
HSL	319°, 18%, 47%
HSV	319°, 31%, 56%
XYZ	19.7520, 16.3483, 22.8833
YIQ	115.5760, 16.5940, 18.6580

Conversions

Conversions Part 2

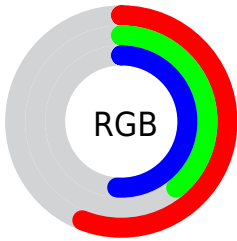
Format	Color
R_{YB}	143, 99, 129
Decimal	9397121
CIE Lab	47.43, 22.76, -9.55
CIE LCh	47, 24.684, 337.240
Yxy	16.3490, 0.3349, 0.2772
Android (android.graphics.Color)	4287587201 (0xFF8F6381)
YUV	115.5760, 6.6180, 24.0508
Hunter-Lab	40.4330, 16.4414, -5.2525

Details

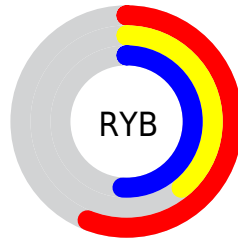
The HunterLab color $40.4330, 16.4414, -5.2525$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.4668, -18.7105, 10.4246$, and the grayscale version is $41.5989, -2.2196, 2.2601$.

A 20% lighter version of the original color is $60.8773, 17.7161, -5.2796$, and $22.8520, 15.0417, -5.3462$ is the 20% darker color. If you saturate the color by 10%, you get $37.0901, 22.7763, -7.4680$, and if you desaturate by 10%, it is $44.0755, 10.0965, -2.7835$.

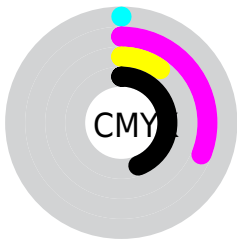
Distribution



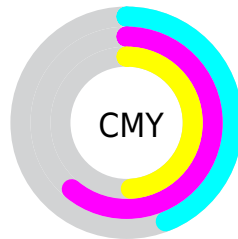
- Red (56%)
- Green (39%)
- Blue (51%)



- Red (56%)
- Yellow (39%)
- Blue (51%)



- Cyan (0%)
- Magenta (31%)
- Yellow (10%)
- Black (44%)













- Cyan (44%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4330, 16.4414, -5.2525 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 40.4330, 16.4414, -5.2525 by changing the saturation by 10% instead.

 40.4330, 16.4414, -5.2525	 40.4330, 16.4414, -5.2525
152.1159, 19.4506, -2.7436	 31.2593, 15.6609, -5.2474
 60.9943, 17.6623, -5.0544	 22.9078, 14.7476, -5.1636
 72.2830, 18.1311, -4.8662	 15.4703, 13.6805, -4.9900
 84.1932, 18.5181, -4.6250	 9.0689, 12.4917, -4.7375
 96.6940, 18.8309, -4.3347	0.0000, INF, -NF
109.7588, 19.0756, -3.9988	0.0000, NaN, NaN
123.3641, 19.2576,	0.0000, NaN, NaN

-3.6201

0.0000, NaN, NaN

137.4893, 19.3813,
-3.2010

■ 40.4330, 16.4414,
-5.2525

■ 40.4330, 16.4414,
-5.2525

■ 37.0901, 22.7763,
-7.4680

■ 44.0755, 10.0965,
-2.7835

■ 34.0944, 28.9574,
-9.3297

■ 47.9716, 3.8275,
-0.1385

■ 31.5023, 34.7473,
-10.7059

■ 52.0861, -2.3293,
2.6310

■ 29.3683, 39.8177,
-11.4507

■ 56.3897, -8.3622,
5.4898

■ 27.7356, 43.7894,
-11.4370

■ 60.8582, -14.2742,
8.4140

■ 26.6197, 46.3389,
-10.6096

■ 65.4722, -20.0754,
11.3879

■ 25.9077, 47.7348,
-9.3607

■ 70.2156, -25.7788,
14.4011

■ 75.0753, -31.3982,
17.4466

■ 80.0401, -36.9465,
20.5197

Harmonies

Analogous

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



40.4339, 9.7099, -14.5503



40.4330, 16.4414, -5.2525



40.4339, 17.9728, 4.3656

Triad

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



40.4339, 16.4400, -5.2516



40.4339, -4.4746, 16.1020



40.4339, -15.9139, -10.0226

Complementary

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



40.4330, 16.4414, -5.2525



48.4668, -18.7105, 10.4246

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.



40.4339, -18.9903, -0.0905



40.4330, 16.4414, -5.2525



40.4339, -12.8005, 13.8952

Square

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



40.4339, 16.4400, -5.2516



40.4339, 5.2827, 15.3427



40.4339, -17.9064, 8.4592



40.4339, -9.0998, -17.7255

Rectangle

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



40.4330, 16.4414, -5.2525



40.4339, 15.7218, 9.4840



40.4339, -17.9064, 8.4592



40.4339, -17.3889, -6.7538

Sweetspot

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



40.4339, 16.4400, -5.2516



65.0464, 3.8122, 0.3894



37.9657, 9.8291, -17.0165



30.8068, 2.3527, -0.0450



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.



40.4339, 16.4400, -5.2516



50.9248, 27.9594, -9.1512



39.7832, 13.1498, 3.9855



23.4141, 1.3684, 0.1418



24.3692, 44.9142, -8.9129



2.4657, 4.6861, -2.0002

Inverse Universe

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



40.4339, 16.4400, -5.2516



50.9248, 27.9594, -9.1512



49.0361, -15.4227, 2.2602



23.4141, 1.3684, 0.1418



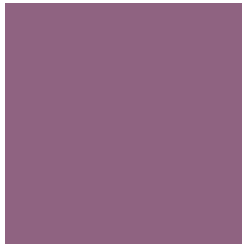
24.3692, 44.9142, -8.9129



2.4657, 4.6861, -2.0002

Previews

White Background



This preview shows how the HunterLab color 40.4330, 16.4414, -5.2525 looks on a white background.

Color Contrast Check

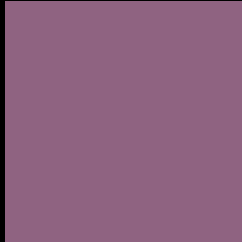
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4330, 16.4414, -5.2525 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 40.4330, 16.4414, -5.2525 Background



This preview shows how black text looks on a background with the HunterLab color 40.4330, 16.4414, -5.2525.



This preview shows how white text looks on a background with the HunterLab color 40.4330, 16.4414, -5.2525.

-5.2525.

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

40.4330, 16.4414, -5.2525

Protanopia

40.6806, 0.9671, -9.9599

Deuteranopia

40.5784, 2.6376, -4.2870



Tritanopia

40.3624, 11.4034, 3.4012

Trichromacy



Original Color

40.4330, 16.4414, -5.2525

Protanomaly

40.3209, 6.3644, -8.7483

Deuteranomaly

40.3760, 7.3916, -4.9798

Tritanomaly

40.4259, 13.2369, 0.4590

Monochromacy



Original Color

40.4330, 16.4414, -5.2525

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1922, 4.3162, -0.5787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4330, 16.4414, -5.2525 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(143, 99, 129)` looks like.

```
.text, #text, p{  
    color:rgb(143, 99, 129)  
}
```

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(143, 99, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 99, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4330, 16.4414, -5.2525 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(143, 99, 129) }
```


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

```
.border{ border-color:rgb(143, 99, 129) }
```

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

Here you see how a box with a 4 pixel rgb(143, 99, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 99, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 99, 129);  
box-shadow:4px 4px 4px 4px rgb(143, 99,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4330, 16.4414, -5.2525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 99, 129) }
```

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

```
.background{ background-color: rgb(143, 99,  
129) }
```

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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