

Converting Colors

HunterLab(34.4762, 14.7272,
-47.5846)

Have a look what the booklet for
HunterLab(34.4762, 14.7272,
-47.5846) contains.

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Color

**HunterLab(34.4427, 14.5442,
-47.4547)**

Conversions

Conversions Part 1

Format	Color
Hex	4F59AE
RGB	79, 89, 174
RGB Percent	31%, 35%, 68%
CMY	0.6902, 0.6510, 0.3176
CMYK	0.55, 0.49, 0.00, 0.32
HSL	234°, 38%, 50%
HSV	234°, 55%, 68%
XYZ	14.4368, 11.8630, 41.5732
YIQ	95.7000, -33.2450, 24.3150

Conversions

Conversions Part 2

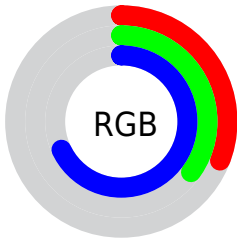
Format	Color
R_{YB}	79, 88, 174
Decimal	5200302
CIE _{Lab}	41.00, 21.10, -46.82
CIE _{LCh}	41, 51.355, 294.257
Yxy	11.8634, 0.2127, 0.1748
Android (android.graphics.Color)	4283390382 (0xFF4F59AE)
YUV	95.7000, 38.6019, -14.6459
Hunter-Lab	34.4427, 14.5442, -47.4547

Details

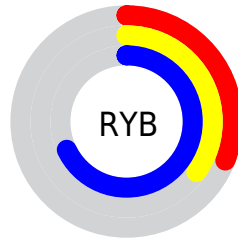
The HunterLab color **34.4427, 14.5442, -47.4547** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **60.0962, -9.6954, 29.5626**, and the grayscale version is **33.9594, -1.8120, 1.8451**.

A 20% lighter version of the original color is **54.1565, 15.6659, -48.3139**, and **18.0360, 12.8726, -48.1255** is the 20% darker color. If you saturate the color by 10%, you get **29.8152, 19.7435, -60.9145**, and if you desaturate by 10%, it is **39.4722, 10.1268, -35.6499**.

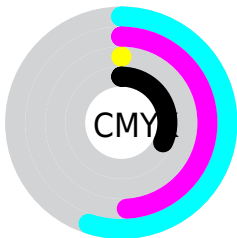
Distribution



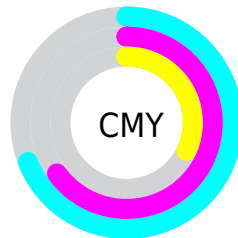
- Red (31%)
- Green (35%)
- Blue (68%)



- Red (31%)
- Yellow (35%)
- Blue (68%)



- Cyan (55%)
- Magenta (49%)
- Yellow (0%)
- Black (32%)



- Cyan (69%)
- Magenta (65%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4427, 14.5442, -47.4547 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 34.4427, 14.5442, -47.4547 by changing the saturation by 10% instead.

■ 34.4427, 14.5442,
-47.4547

■ 34.4427, 14.5442,
-47.4547

142.6530, 17.3711,
-53.2835

■ 25.7890, 13.7660,
-47.3427

■ 54.0796, 15.7449,
-48.5549

■ 18.0129, 12.8423,
-48.0178

■ 64.9498, 16.1961,
-49.2608

■ 11.2283, 11.7533,
-50.6401

■ 76.4642, 16.5626,
-49.9883

■ 3.3242, 27.4784,
-104.7771

■ 88.5885, 16.8528,
-50.7091

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.2935, 17.0735,
-51.4068

0.0000, NaN, NaN

114.5537, 17.2304,

0.0000, NaN, NaN

-52.0718

0.0000, NaN, NaN

128.3468, 17.3283,
-52.6984

■ 34.4427, 14.5442,
-47.4547

■ 34.4427, 14.5442,
-47.4547

■ 29.8152, 19.7435,
-60.9145

■ 39.4722, 10.1268,
-35.6499

■ 25.7067, 25.7954,
-76.0672

■ 44.8182, 6.3500,
-25.2471

■ 22.2783, 32.5250,
-92.2750

■ 50.4220, 3.0784,
-15.9637

■ 19.7180, 39.2126,
-107.5732

■ 56.2414, 0.1998,
-7.5561

■ 18.7050, 42.2870,
-114.6652

■ 62.2451, -2.3729,
0.1701

■ 68.4099, -4.7060,
7.3653

■ 74.7177, -6.8500,
14.1445

■ 81.1543, -8.8432,
20.5961

■ 87.7083, -10.7151,
26.7881

Harmonies

Analogous

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



34.4433, -5.4307, -53.9692



34.4427, 14.5442, -47.4547



34.4433, 33.2341, -25.3372

Triad

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



34.4433, 14.5447, -47.4537



34.4433, 22.2869, 19.8642



34.4433, -31.2430, 5.1841

Complementary

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



34.4427, 14.5442, -47.4547



60.0962, -9.6954, 29.5626

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.



34.4433, -26.8214, 16.6544



34.4427, 14.5442, -47.4547



34.4433, 1.9048, 21.6505

Square

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



34.4433, 14.5447, -47.4537



34.4433, 38.3415, 13.3413



34.4433, -15.6384, 20.9192



34.4433, -29.2867, -15.7406

Rectangle

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



34.4427, 14.5442, -47.4547



34.4433, 41.0023, -8.9880



34.4433, -15.6384, 20.9192



34.4433, -30.4897, 10.0555

Sweetspot

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



34.4433, 14.5447, -47.4537



74.4050, 0.8918, -12.0174



58.8015, -27.1196, 0.8592



34.3286, 0.7779, -6.7166



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



34.4433, 14.5447, -47.4537



38.6568, 28.5795, -87.0867



35.1026, 27.8740, -45.5192



28.0853, -0.5653, -1.6036



16.0691, 35.4645, -96.6426



3.3777, 3.6208, -12.0382

Inverse Universe

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



39.1313, 32.1262, 10.3546



47.3734, 53.8750, 17.1952



60.1704, -25.3185, 29.3438



28.3347, 1.0528, 2.0227



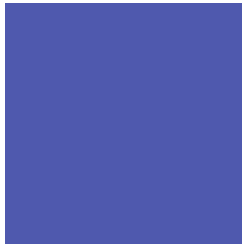
25.6198, 44.0187, 15.4381



4.3227, 7.5253, 1.8442

Previews

White Background



This preview shows how the HunterLab color 34.4427, 14.5442, -47.4547 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 34.4427, 14.5442, -47.4547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

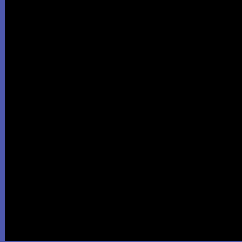
Any Text WCAG AA × Fail

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 34.4427, 14.5442, -47.4547 Background



This preview shows how black text looks on a background with the HunterLab color 34.4427, 14.5442, -47.4547.



This preview shows how white text looks on a background with the HunterLab color 34.4427, 14.5442, -47.4547.

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

34.4427, 14.5442, -47.4547

Protanopia

34.6268, 9.2816, -51.5247

Deuteranopia

34.5081, 2.6699, -45.7483



Tritanopia

34.5548, -11.0749, -5.2037

Trichromacy



Original Color

34.4427, 14.5442, -47.4547

Protanomaly

34.4278, 11.0395, -50.2254

Deuteranomaly

34.2593, 6.0796, -47.2036

Tritanomaly

34.3464, -2.8608, -18.4542

Monochromacy



Original Color

34.4427, 14.5442, -47.4547

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8491, 2.8263, -12.4937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4427, 14.5442, -47.4547 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(79, 89, 174)` looks like.

```
.text, #text, p{  
    color:rgb(79, 89, 174)  
}
```

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(79, 89, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 89, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4427, 14.5442, -47.4547 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(79, 89, 174) }
```


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

```
.border{ border-color:rgb(79, 89, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 89, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 89, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 89, 174);  
box-shadow:4px 4px 4px 4px rgb(79, 89,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4427, 14.5442, -47.4547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 89, 174) }
```

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

```
.background{ background-color: rgb(79, 89,  
174) }
```

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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