

Converting Colors

HunterLab(34.8453, 0.5068,
-14.7139)

Have a look what the booklet for
HunterLab(34.8453, 0.5068,
-14.7139) contains.

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Color

**HunterLab(34.9741, 0.3116,
-14.2459)**

Conversions

Conversions Part 1

Format	Color
Hex	546282
RGB	84, 98, 130
RGB Percent	33%, 38%, 51%
CMY	0.6706, 0.6157, 0.4902
CMYK	0.35, 0.25, 0.00, 0.49
HSL	222°, 21%, 42%
HSV	222°, 35%, 51%
XYZ	12.0531, 12.2319, 22.8448
YIQ	97.4620, -18.6160, 6.9840

Conversions

Conversions Part 2

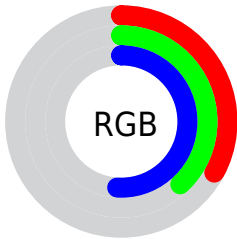
Format	Color
R_{YB}	84, 95, 130
Decimal	5530242
CIE _{Lab}	41.58, 3.00, -19.56
CIE _{LCh}	42, 19.791, 278.725
Yxy	12.2324, 0.2557, 0.2595
Android (android.graphics.Color)	4283720322 (0xFF546282)
YUV	97.4620, 16.0412, -11.8062
Hunter-Lab	34.9741, 0.3116, -14.2459

Details

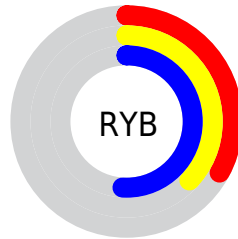
The HunterLab color $34.9741, 0.3116, -14.2459$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.2811, -2.0037, 14.2562$, and the grayscale version is $34.6946, -1.8512, 1.8850$.

A 20% lighter version of the original color is $54.8313, -0.6147, -14.6667$, and $18.5071, 0.7984, -13.5210$ is the 20% darker color. If you saturate the color by 10%, you get $31.7636, 1.7168, -19.8188$, and if you desaturate by 10%, it is $38.3120, -0.7853, -9.0895$.

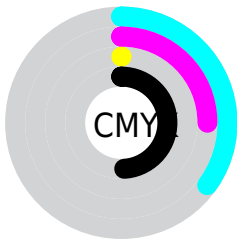
Distribution



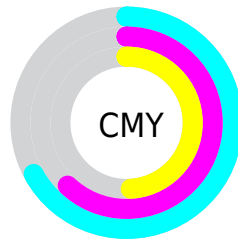
- Red (33%)
- Green (38%)
- Blue (51%)



- Red (33%)
- Yellow (37%)
- Blue (51%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9741, 0.3116, -14.2459 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 34.9741, 0.3116, -14.2459 by changing the saturation by 10% instead.

■ 34.9741, 0.3116,
-14.2459

■ 34.9741, 0.3116,
-14.2459

■ 143.5052, -4.2014,
-15.2400

■ 26.2719, 0.5829,
-13.8252

■ 54.6970, -0.3996,
-14.8905

■ 18.4417, 0.7870,
-13.3612

■ 65.6059, -0.8274,
-15.1133

■ 11.5951, 0.9089,
-12.9266

■ 77.1569, -1.2980,
-15.2728

■ 4.1863, 2.9013,
-20.9883

■ 89.3159, -1.8083,
-15.3726

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.0540, -2.3557,
-15.4162

0.0000, NaN, NaN

115.3460, -2.9382,

0.0000, NaN, NaN

-15.4067

0.0000, NaN, NaN

129.1696, -3.5540,
-15.3471

■ 34.9741, 0.3116,
-14.2459

■ 34.9741, 0.3116,
-14.2459

■ 31.7636, 1.7168,
-19.8188

■ 38.3120, -0.7853,
-9.0895

■ 28.6988, 3.4959,
-25.8860

■ 41.7589, -1.6268,
-4.2823

■ 25.8066, 5.7231,
-32.5189

■ 45.3029, -2.2568,
0.2361

■ 23.1202, 8.4749,
-39.7640

■ 48.9335, -2.7104,
4.5161

■ 20.6805, 11.8098,
-47.5982

■ 52.6424, -3.0156,
8.5990

■ 18.5273, 15.7061,
-55.8934

■ 56.4226, -3.1951,
12.5188

■ 17.6075, 17.5799,
-59.9579

■ 60.2683, -3.2671,
16.3034

■ 64.1747, -3.2465,
19.9755

■ 68.1376, -3.1457,
23.5540

Harmonies

Analogous

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



34.9748, -6.8708, -13.1608



34.9741, 0.3116, -14.2459



34.9748, 7.4620, -10.3537

Triad

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



34.9748, 0.3113, -14.2452



34.9748, 9.9090, 9.3412



34.9748, -14.1366, 6.4573

Complementary

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



34.9741, 0.3116, -14.2459



42.2811, -2.0037, 14.2562

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.



34.9748, -10.3122, 10.8847



34.9741, 0.3116, -14.2459



34.9748, 3.4328, 12.2937

Square

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



34.9748, 0.3113, -14.2452



34.9748, 13.2969, 3.8907



34.9748, -3.9953, 12.7932



34.9748, -14.8214, -0.2071

Rectangle

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



34.9741, 0.3116, -14.2459



34.9748, 11.1093, -5.8566



34.9748, -3.9953, 12.7932



34.9748, -13.1918, 8.2132

Sweetspot

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



34.9748, 0.3113, -14.2452



57.3458, -2.5357, -3.1616



43.7014, -16.1955, 4.4616



27.0384, -1.1610, -1.8192



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.



34.9748, 0.3113, -14.2452



43.1714, 1.7826, -24.4456



32.0163, 8.9625, -19.2250



20.9969, -0.9768, -0.6704



17.2733, 17.1276, -58.5637

0.0000, NaN, NaN

Inverse Universe

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



34.5958, 14.6902, 1.7708



42.8440, 24.5200, 2.6217



45.5100, -10.8157, 16.9260



20.8905, 0.8452, 1.0222



21.6696, 37.7799, 8.8084

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.9741, 0.3116, -14.2459 looks on a white background.

Color Contrast Check

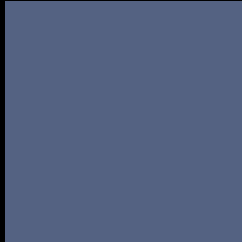
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9741, 0.3116, -14.2459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

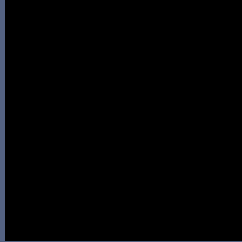
Any Text WCAG AA × Fail

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 34.9741, 0.3116, -14.2459 Background



This preview shows how black text looks on a background with the HunterLab color 34.9741, 0.3116, -14.2459.



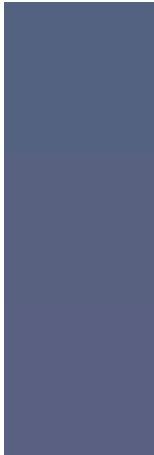
This preview shows how white text looks on a background with the HunterLab color 34.9741, 0.3116, -14.2459.

-14.2459.

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

34.9741, 0.3116, -14.2459

Protanopia

35.0117, 1.7289, -13.5664

Deuteranopia

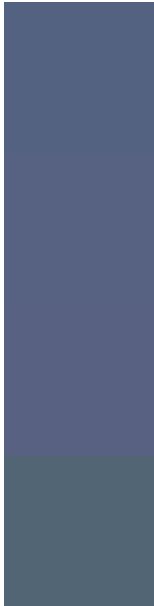
34.8584, 2.6409, -14.3952



Tritanopia

35.0582, -6.4128, -3.4577

Trichromacy



Original Color

34.9741, 0.3116, -14.2459

Protanomaly

34.8721, 1.2564, -13.8016

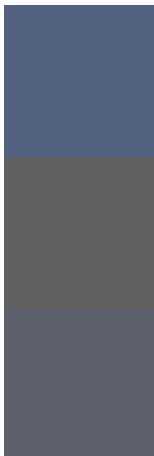
Deuteranomaly

34.9797, 1.6971, -14.2125

Tritanomaly

35.1298, -4.2741, -6.8320

Monochromacy



Original Color

34.9741, 0.3116, -14.2459

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5381, -1.2728, -3.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9741, 0.3116, -14.2459 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(84, 98, 130)` looks like.

```
.text, #text, p{  
    color:rgb(84, 98, 130)  
}
```

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(84, 98, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 98, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9741, 0.3116, -14.2459 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(84, 98, 130) }
```


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

```
.border{ border-color:rgb(84, 98, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 98, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 98, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 98, 130);  
box-shadow:4px 4px 4px 4px rgb(84, 98,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9741, 0.3116, -14.2459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 98, 130) }
```

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

```
.background{ background-color: rgb(84, 98,  
130) }
```

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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