

Converting Colors

HunterLab(42.0037, 4.0693,
-14.9067)

Have a look what the booklet for
HunterLab(42.0037, 4.0693,
-14.9067) contains.

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Color

**HunterLab(42.1276, 3.9534,
-14.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	717296
RGB	113, 114, 150
RGB Percent	44%, 45%, 59%
CMY	0.5569, 0.5529, 0.4118
CMYK	0.25, 0.24, 0.00, 0.41
HSL	238°, 15%, 52%
HSV	238°, 25%, 59%
XYZ	18.3324, 17.7473, 31.3135
YIQ	117.8050, -12.1520, 10.9840

Conversions

Conversions Part 2

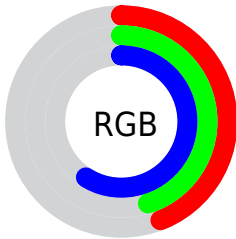
Format	Color
R_{YB}	113, 114, 150
Decimal	7434902
CIE Lab	49.19, 7.90, -19.62
CIE LCh	49, 21.152, 291.943
Yxy	17.7481, 0.2720, 0.2633
Android (android.graphics.Color)	4285624982 (0xFF717296)
YUV	117.8050, 15.8721, -4.2140
Hunter-Lab	42.1276, 3.9534, -14.5810

Details

The HunterLab color $42.1276, 3.9534, -14.5810$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.0105, -7.5793, 15.9978$, and the grayscale version is $42.4327, -2.2641, 2.3055$.

A 20% lighter version of the original color is $62.9535, 3.3969, -14.9512$, and $24.2637, 3.9937, -13.8237$ is the 20% darker color. If you saturate the color by 10%, you get $37.1484, 7.2723, -23.0347$, and if you desaturate by 10%, it is $47.3138, 0.9724, -6.9866$.

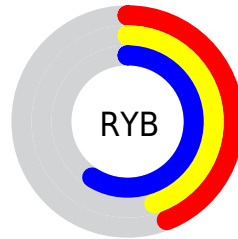
Distribution



Red (44%)

Green (45%)

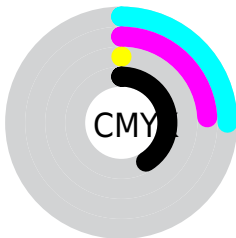
Blue (59%)



Red (44%)

Yellow (45%)

Blue (59%)

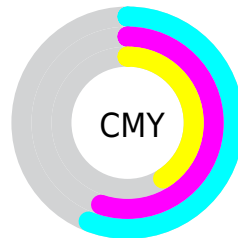


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1276, 3.9534, -14.5810 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 42.1276, 3.9534, -14.5810 by changing the saturation by 10% instead.

■ 42.1276, 3.9534,
-14.5810

■ 42.1276, 3.9534,
-14.5810

■ 154.7408, 1.1519,
-15.2027

■ 32.8165, 3.9835,
-14.2060

■ 62.9345, 3.6832,
-15.1273

■ 24.3144, 3.9298,
-13.7713

■ 74.3351, 3.4596,
-15.3035

■ 16.7080, 3.7741,
-13.3032

■ 86.3513, 3.1841,
-15.4192

■ 10.1189, 3.4885,
-12.9043

■ 98.9532, 2.8609,
-15.4779

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.1148, 2.4935,
-15.4826

0.0000, NaN, NaN

■ 125.8130, 2.0846,

0.0000, NaN, NaN

-15.4366

0.0000, NaN, NaN

140.0277, 1.6367,
-15.3425

■ 42.1276, 3.9534,
-14.5810

■ 42.1276, 3.9534,
-14.5810

■ 37.1484, 7.2723,
-23.0347

■ 47.3138, 0.9724,
-6.9866

■ 32.4173, 11.0325,
-32.6052

■ 52.6728, -1.7484,
-0.0532

■ 27.9979, 15.3513,
-43.5829

■ 58.1825, -4.2702,
6.3734

■ 23.9814, 20.3284,
-56.2047

■ 63.8252, -6.6383,
12.4084

■ 20.4990, 25.9381,
-70.3711

■ 69.5871, -8.8869,
18.1389

■ 17.7270, 31.7866,
-85.0275

■ 75.4573, -11.0418,
23.6310

■ 15.8517, 36.8366,
-97.5111

■ 81.4269, -13.1229,
28.9351

■ 15.1330, 38.9711,
-103.0423

■ 87.4886, -15.1455,
34.0906

■ 93.6361, -17.1217,
39.1279

Harmonies

Analogous

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



42.1284, -4.4887, -15.9189



42.1276, 3.9534, -14.5810



42.1284, 11.2277, -8.3128

Triad

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



42.1284, 3.9528, -14.5801



42.1284, 8.1690, 12.6804



42.1284, -17.0705, 4.3891

Complementary

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



42.1276, 3.9534, -14.5810



54.0105, -7.5793, 15.9978

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.



42.1284, -14.2212, 10.7030



42.1276, 3.9534, -14.5810



42.1284, 0.0362, 14.8394

Square

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



42.1284, 3.9528, -14.5801



42.1284, 13.7916, 7.6369



42.1284, -8.1137, 14.1941



42.1284, -16.2010, -3.8576

Rectangle

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



42.1276, 3.9534, -14.5810



42.1284, 14.2207, -2.7494



42.1284, -8.1137, 14.1941



42.1284, -16.5243, 6.7804

Sweetspot

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



42.1284, 3.9528, -14.5801



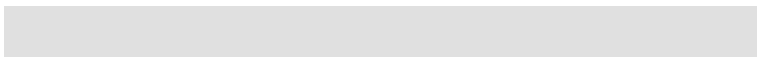
68.1932, -1.4564, -2.2782



52.4273, -13.0206, 0.0318



31.9324, -0.6015, -1.2868



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.1284, 3.9528, -14.5801



52.0089, 7.8017, -25.8658



43.3356, 9.2512, -12.6122



23.7836, -0.2580, -1.4775



13.8099, 35.3697, -93.6143



1.6835, 3.2967, -9.2207

Inverse Universe

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



44.1698, 9.6720, 6.0164



55.4693, 17.1201, 9.0891



52.8868, -13.1749, 14.8430



24.1201, 0.7628, 1.9175



23.2075, 39.7787, 14.7236



2.5773, 4.4372, 1.4836

Previews

White Background



This preview shows how the HunterLab color 42.1276, 3.9534, -14.5810 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 42.1276, 3.9534, -14.5810 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1276, 3.9534, -14.5810 Background



This preview shows how black text looks on a background with the HunterLab color 42.1276, 3.9534, -14.5810.



This preview shows how white text looks on a background with the HunterLab color 42.1276, 3.9534, -14.5810.

-14.5810.

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

42.1276, 3.9534, -14.5810

Protanopia

42.2504, 1.6636, -15.0225

Deuteranopia

42.2410, 2.9503, -14.4198



Tritanopia

42.1504, -3.1204, -2.8080

Trichromacy



Original Color

42.1276, 3.9534, -14.5810

Protanomaly

42.1272, 2.6451, -15.2012

Deuteranomaly

42.3181, 3.2090, -14.2939

Tritanomaly

42.2080, -0.9735, -6.7280

Monochromacy



Original Color

42.1276, 3.9534, -14.5810

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4821, -0.4219, -3.3049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1276, 3.9534, -14.5810 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(113, 114, 150)` looks like.

```
.text, #text, p{  
    color:rgb(113, 114, 150)  
}
```

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(113, 114, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 114, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1276, 3.9534, -14.5810 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(113, 114, 150) }
```


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

```
.border{ border-color:rgb(113, 114, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 114, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 114, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 114, 150);  
box-shadow:4px 4px 4px 4px rgb(113, 114,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1276, 3.9534, -14.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 114, 150) }
```

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

```
.background{ background-color: rgb(113,  
114, 150) }
```

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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