

Converting Colors

HunterLab(42.9377, -8.3054,
-4.4240)

Have a look what the booklet for
HunterLab(42.9377, -8.3054,
-4.4240) contains.

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Color

HunterLab(42.9982, -8.5872,
-4.2532)

Conversions

Conversions Part 1

Format	Color
Hex	5E7C85
RGB	94, 124, 133
RGB Percent	37%, 49%, 52%
CMY	0.6314, 0.5137, 0.4784
CMYK	0.29, 0.07, 0.00, 0.48
HSL	194°, 17%, 45%
HSV	194°, 29%, 52%
XYZ	16.0574, 18.4885, 24.9127
YIQ	116.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

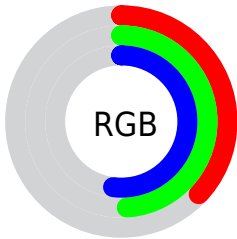
Format	Color
R _Y B	94, 111, 133
Decimal	6192261
CIE Lab	50.08, -8.44, -8.39
CIE LCh	50, 11.896, 224.838
Yxy	18.4892, 0.2701, 0.3110
Android (android.graphics.Color)	4284382341 (0xFF5E7C85)
YUV	116.0560, 8.3534, -19.3431
Hunter-Lab	42.9982, -8.5872, -4.2532

Details

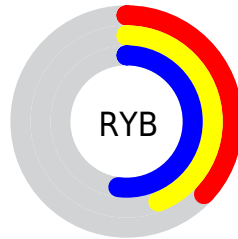
The HunterLab color $42.9982, -8.5872, -4.2532$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.3641, 6.1318, 8.4126$, and the grayscale version is $41.7878, -2.2297, 2.2704$.

A 20% lighter version of the original color is $64.0384, -10.9906, -3.7420$, and $25.0062, -6.3349, -4.5891$ is the 20% darker color. If you saturate the color by 10%, you get $41.3380, -10.0282, -6.5308$, and if you desaturate by 10%, it is $44.7607, -6.8204, -1.9318$.

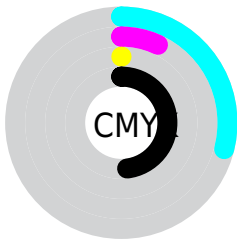
Distribution



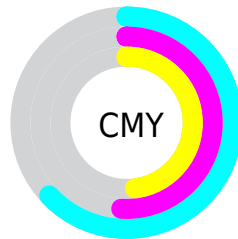
- Red (37%)
- Green (49%)
- Blue (52%)



- Red (37%)
- Yellow (44%)
- Blue (52%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (48%)



- Cyan (63%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9982, -8.5872, -4.2532 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 42.9982, -8.5872, -4.2532 by changing the saturation by 10% instead.

■ 42.9982, -8.5872,
-4.2532

■ 42.9982, -8.5872,
-4.2532

156.0814,
-18.1726, -1.2227

■ 33.6181, -7.5603,
-4.3219

■ 63.9290, -10.6448,
-3.9202

■ 25.0403, -6.5231,
-4.3160

■ 75.3860, -11.6834,
-3.6695

■ 17.3495, -5.4608,
-4.2240

■ 87.4558, -12.7322,
-3.3687

■ 10.6630, -4.3435,
-4.0343

■ 100.1088,
-13.7929, -3.0215

■ 0.9652, -1.6891,
-35.9707

113.3193,
-14.8665, -2.6308

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0645,

-15.9541, -2.1993

0.0000, NaN, NaN

141.3246,
-17.0560, -1.7293

0.0000, NaN, NaN

■ 42.9982, -8.5872,
-4.2532

■ 42.9982, -8.5872,
-4.2532

■ 41.3380, -10.0282,
-6.5308

■ 44.7607, -6.8204,
-1.9318

■ 39.7820, -11.1149,
-8.7534

■ 46.6179, -4.7544,
0.4198

■ 38.3348, -11.8245,
-10.9061

■ 48.5655, -2.4178,
2.7926

■ 36.9988, -12.1398,
-12.9743

■ 50.5983, 0.1625,
5.1787

■ 35.7742, -12.0532,
-14.9445

■ 52.7112, 2.9615,
7.5720

■ 34.6586, -11.5717,
-16.8074

■ 54.8993, 5.9561,
9.9675

■ 33.6225, -10.8057,
-18.6021

■ 57.1579, 9.1257,
12.3618

■ 33.5527, -10.7529,
-18.7256

■ 59.4828, 12.4517,
14.7523

■ 61.8699, 15.9178,
17.1372

Harmonies

Analogous

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



42.9991, -10.7799, 0.0539



42.9982, -8.5872, -4.2532



42.9991, -4.6611, -6.9255

Triad

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



42.9991, -8.5877, -4.2525



42.9991, 6.8856, 0.0039



42.9991, -4.6124, 9.9255

Complementary

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



42.9982, -8.5872, -4.2532



39.3641, 6.1318, 8.4126

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.



42.9991, 0.1201, 9.9152



42.9982, -8.5872, -4.2532



42.9991, 6.9000, 4.5082

Square

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



42.9991, -8.5877, -4.2525



42.9991, 4.3397, -4.2925



42.9991, 4.3784, 8.0309



42.9991, -8.5534, 8.0607

Rectangle

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



42.9982, -8.5872, -4.2532



42.9991, -1.5230, -7.2556



42.9991, 4.3784, 8.0309



42.9991, -3.0648, 10.1341

Sweetspot

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



42.9991, -8.5877, -4.2525



62.4140, -6.3276, 0.5991



44.8591, -17.1267, 10.5723



29.4725, -3.1791, 0.0949



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.9991, -8.5877, -4.2525



56.0866, -12.7921, -7.6717



37.6655, -0.0092, -11.7216



22.5867, -2.2805, 0.2259



32.7653, -10.5209, -18.2420



2.1948, -0.9731, -0.6427

Inverse Universe

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



38.0101, 14.7917, -6.0652



48.1586, 25.0177, -10.4919



44.3868, -2.6886, 13.1581



21.7829, 1.3213, -0.0717



23.8133, 44.6481, -14.5902



1.4406, 2.7655, -1.3822

Previews

White Background



This preview shows how the HunterLab color 42.9982, -8.5872, -4.2532 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9982, -8.5872, -4.2532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

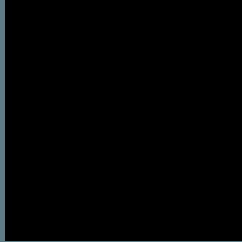
Any Text WCAG AA ✓ Pass

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 42.9982, -8.5872, -4.2532 Background



This preview shows how black text looks on a background with the HunterLab color 42.9982, -8.5872, -4.2532.



This preview shows how white text looks on a background with the HunterLab color 42.9982, -8.5872, -4.2532.

-4.2532.

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

42.9982, -8.5872, -4.2532

Protanopia

42.8875, -0.5021, -2.2937

Deuteranopia

42.9546, 2.8994, -5.1194



Tritanopia

43.0305, -8.4057, -4.7086

Trichromacy



Original Color

42.9982, -8.5872, -4.2532

Protanomaly

42.7737, -3.6920, -2.9816

Deuteranomaly

42.8481, -1.7398, -4.8365

Tritanomaly

43.0305, -8.4057, -4.7086

Monochromacy



Original Color

42.9982, -8.5872, -4.2532

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.1746, -4.8425, 0.0185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9982, -8.5872, -4.2532 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(94, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(94, 124, 133)  
}
```

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(94, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 124, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9982, -8.5872, -4.2532 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(94, 124, 133) }
```


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

```
.border{ border-color:rgb(94, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(94, 124,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9982, -8.5872, -4.2532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 124, 133) }
```

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

```
.background{ background-color: rgb(94, 124,  
133) }
```

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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