

Converting Colors

HunterLab(50.2928, 4.7967,
-13.7765)

Have a look what the booklet for
HunterLab(50.2928, 4.7967,
-13.7765) contains.

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Color

**HunterLab(50.2701, 4.6942,
-13.7955)**

Conversions

Conversions Part 1

Format	Color
Hex	8986AA
RGB	137, 134, 170
RGB Percent	54%, 53%, 67%
CMY	0.4627, 0.4745, 0.3333
CMYK	0.19, 0.21, 0.00, 0.33
HSL	245°, 17%, 60%
HSV	245°, 21%, 67%
XYZ	26.0973, 25.2708, 41.5325
YIQ	139.0010, -9.7680, 11.8320

Conversions

Conversions Part 2

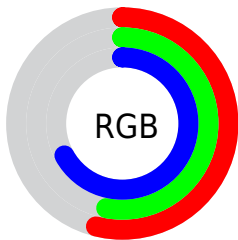
Format	Color
R_{YB}	137, 134, 170
Decimal	9012906
CIE _{Lab}	57.34, 8.86, -18.60
CIE _{LCh}	57, 20.604, 295.483
Yxy	25.2719, 0.2809, 0.2720
Android (android.graphics.Color)	4287202986 (0xFF8986AA)
YUV	139.0010, 15.2825, -1.7549
Hunter-Lab	50.2701, 4.6942, -13.7955

Details

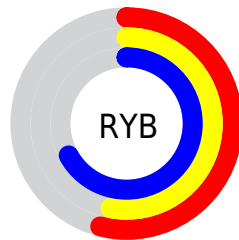
The HunterLab color $50.2701, 4.6942, -13.7955$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.1987, -9.5086, 16.6595$, and the grayscale version is $50.7569, -2.7083, 2.7577$.

A 20% lighter version of the original color is $72.1479, 4.4884, -14.0033$, and $31.1045, 5.0824, -13.4152$ is the 20% darker color. If you saturate the color by 10%, you get $44.4081, 8.9522, -23.2545$, and if you desaturate by 10%, it is $56.3636, 0.7475, -5.2610$.

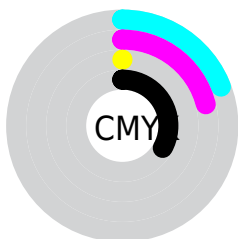
Distribution



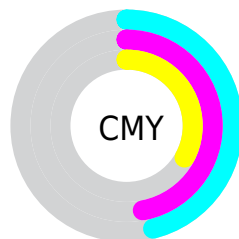
- Red (54%)
- Green (53%)
- Blue (67%)



- Red (54%)
- Yellow (53%)
- Blue (67%)



- Cyan (19%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2701, 4.6942, -13.7955 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 50.2701, 4.6942, -13.7955 by changing the saturation by 10% instead.

■ 50.2701, 4.6942,
-13.7955

■ 50.2701, 4.6942,
-13.7955

167.0895, 1.9192,
-13.7198

■ 40.3481, 4.7320,
-13.5081

■ 72.1789, 4.4193,
-14.1665

■ 31.1806, 4.6928,
-13.1526

■ 84.0837, 4.1970,
-14.2591

■ 22.8369, 4.5620,
-12.7335

■ 96.5793, 3.9244,
-14.2943

■ 15.4081, 4.3194,
-12.2783

109.6391, 3.6052,
-14.2757

■ 9.0139, 3.9764,
-11.9271

123.2397, 3.2426,
-14.2063

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3603, 2.8393,

-14.0888

0.0000, NaN, NaN

151.9825, 2.3975,
-13.9259

0.0000, NaN, NaN

■ 50.2701, 4.6942,
-13.7955

■ 50.2701, 4.6942,
-13.7955

■ 44.4081, 8.9522,
-23.2545

■ 56.3636, 0.7475,
-5.2610

■ 38.8217, 13.6177,
-33.9217

■ 62.6516, -2.9601,
2.5637

■ 33.5790, 18.7951,
-46.1299

■ 69.1097, -6.4867,
9.8446

■ 28.7776, 24.5670,
-60.1911

■ 75.7187, -9.8756,
16.7055

■ 24.5591, 30.8862,
-76.1386

■ 82.4635, -13.1597,
23.2398

■ 21.1185, 37.3355,
-93.1037

■ 89.3319, -16.3640,
29.5183

■ 18.6808, 42.8260,
-108.4428

■ 96.3141, -19.5075,
35.5955

■ 17.3118, 46.4114,
-118.7686

■ 97.8173, -17.4279,
36.9180

Harmonies

Analogous

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



50.2711, -3.9916, -15.7869



50.2701, 4.6942, -13.7955



50.2711, 11.8074, -7.1087

Triad

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



50.2711, 4.6934, -13.7945



50.2711, 7.1183, 14.1316



50.2711, -18.2535, 3.9698

Complementary

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



50.2701, 4.6942, -13.7955



62.1987, -9.5086, 16.6595

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.



50.2711, -15.7016, 10.9215



50.2701, 4.6942, -13.7955



50.2711, -1.3650, 16.1217

Square

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



50.2711, 4.6934, -13.7945



50.2711, 13.2727, 9.0947



50.2711, -9.6610, 15.0542



50.2711, -16.8712, -4.5790

Rectangle

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



50.2701, 4.6942, -13.7955



50.2711, 14.4998, -1.4049



50.2711, -9.6610, 15.0542



50.2711, -17.8325, 6.5528

Sweetspot

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



50.2711, 4.6934, -13.7945



80.1816, -1.5581, -1.6429



59.8573, -12.2554, -1.0009



37.6139, -0.5879, -1.0881



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.2711, 4.6934, -13.7945



64.2948, 8.7178, -23.8599



51.8294, 9.8091, -11.3962



27.0727, 0.0132, -1.7541



14.8844, 39.8331, -101.5676



2.5082, 6.3663, -14.4325

Inverse Universe

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



53.2797, 14.2313, -7.6045



69.2396, 24.0739, -13.2601



60.7597, -14.7208, 15.1723



27.6689, 1.9933, -0.6472



28.3764, 54.8174, -29.8953



4.4604, 8.6699, -5.1120

Previews

White Background



This preview shows how the HunterLab color 50.2701, 4.6942, -13.7955 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 50.2701, 4.6942, -13.7955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

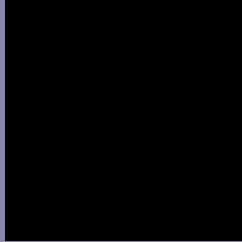
Any Text WCAG AA ✓ Pass

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 50.2701, 4.6942, -13.7955 Background



This preview shows how black text looks on a background with the HunterLab color 50.2701, 4.6942, -13.7955.



This preview shows how white text looks on a background with the HunterLab color 50.2701, 4.6942, -13.7955.

-13.7955.

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

50.2701, 4.6942, -13.7955

Protanopia

50.2534, 1.9358, -15.0483

Deuteranopia

50.3797, 3.6419, -13.6489



Tritanopia

50.3323, -2.3071, -2.5200

Trichromacy



Original Color

50.2701, 4.6942, -13.7955

Protanomaly

50.1735, 3.0248, -14.5591

Deuteranomaly

50.4623, 3.9188, -13.5198

Tritanomaly

50.3924, -0.1172, -6.4809

Monochromacy



Original Color

50.2701, 4.6942, -13.7955

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4942, -0.2289, -2.7702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2701, 4.6942, -13.7955 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(137, 134, 170)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 170)  
}
```

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(137, 134, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 134, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2701, 4.6942, -13.7955 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(137, 134, 170) }
```


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

```
.border{ border-color:rgb(137, 134, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 134, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 134, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 134, 170);  
box-shadow:4px 4px 4px 4px rgb(137, 134,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2701, 4.6942, -13.7955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 134, 170) }
```

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

```
.background{ background-color: rgb(137,  
134, 170) }
```

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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