

Converting Colors

HunterLab(36.2736, -4.6977,
-2.4868)

Have a look what the booklet for
HunterLab(36.2736, -4.6977,
-2.4868) contains.

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Color

HunterLab(36.2935, -4.7929,
-2.2880)

Conversions

Conversions Part 1

Format	Color
Hex	59686F
RGB	89, 104, 111
RGB Percent	35%, 41%, 44%
CMY	0.6510, 0.5921, 0.5647
CMYK	0.20, 0.06, 0.00, 0.56
HSL	199°, 11%, 39%
HSV	199°, 20%, 44%
XYZ	11.9394, 13.1722, 16.9521
YIQ	100.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

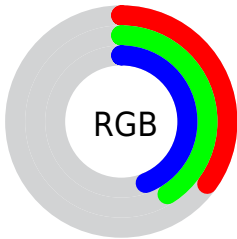
Format	Color
R_{YB}	89, 98, 111
Decimal	5859439
CIE _{Lab}	43.02, -3.99, -5.83
CIE _{LCh}	43, 7.068, 235.590
Yxy	13.1727, 0.2838, 0.3132
Android (android.graphics.Color)	4284049519 (0xFF59686F)
YUV	100.3130, 5.2687, -9.9215
Hunter-Lab	36.2935, -4.7929, -2.2880

Details

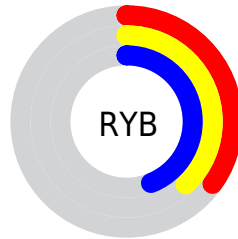
The HunterLab color $36.2935, -4.7929, -2.2880$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.3080, 1.6158, 5.9138$, and the grayscale version is $35.8006, -1.9102, 1.9451$.

A 20% lighter version of the original color is $56.1925, -6.2807, -2.0447$, and $19.4903, -3.3671, -2.3546$ is the 20% darker color. If you saturate the color by 10%, you get $34.5952, -5.8201, -4.5590$, and if you desaturate by 10%, it is $38.0655, -3.5459, -0.0310$.

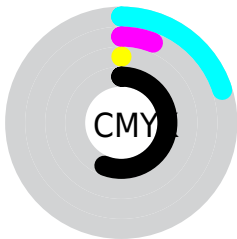
Distribution



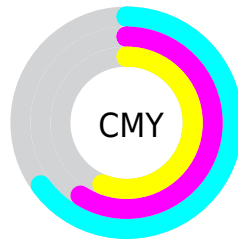
- Red (35%)
- Green (41%)
- Blue (44%)



- Red (35%)
- Yellow (38%)
- Blue (44%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (56%)



- Cyan (65%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2935, -4.7929, -2.2880 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 36.2935, -4.7929, -2.2880 by changing the saturation by 10% instead.

■ 36.2935, -4.7929,
-2.2880

■ 36.2935, -4.7929,
-2.2880

■ 145.6096,
-12.3570, 1.3795

■ 27.4729, -4.0609,
-2.4344

■ 56.2261, -6.3198,
-1.8023

■ 19.5112, -3.3448,
-2.5050

■ 67.2298, -7.1158,
-1.4774

■ 12.5145, -2.6379,
-2.4851

■ 78.8702, -7.9341,
-1.1041

■ 5.7844, -3.3179,
-3.8638

■ 91.1143, -8.7748,
-0.6861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9336, -9.6378,
-0.2264

0.0000, NaN, NaN

117.3034,

0.0000, NaN, NaN

-10.5227, 0.2726

0.0000, NaN, NaN

131.2018,
-11.4292, 0.8085

■ 36.2935, -4.7929,
-2.2880

■ 36.2935, -4.7929,
-2.2880

■ 34.5952, -5.8201,
-4.5590

■ 38.0655, -3.5459,
-0.0310

■ 32.9732, -6.6021,
-6.8399

■ 39.9040, -2.0996,
2.2065

■ 31.4334, -7.1153,
-9.1225

■ 41.8052, -0.4752,
4.4227

■ 29.9805, -7.3365,
-11.3962

■ 43.7650, 1.3086,
6.6167

■ 28.6190, -7.2456,
-13.6486

■ 45.7793, 3.2353,
8.7881

■ 27.3518, -6.8282,
-15.8655

■ 47.8446, 5.2901,
10.9375

■ 26.1802, -6.0803,
-18.0333

■ 49.9576, 7.4600,
13.0657

■ 25.0679, -5.1374,
-20.2135

■ 52.1153, 9.7336,
15.1740

■ 25.0478, -5.1204,
-20.2541

■ 54.3149, 12.1010,
17.2637

Harmonies

Analogous

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



36.2942, -6.4523, -0.1970



36.2935, -4.7929, -2.2880



36.2942, -2.3323, -3.2369

Triad

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



36.2942, -4.7935, -2.2874



36.2942, 3.3215, 1.5982



36.2942, -4.1287, 6.1087

Complementary

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



36.2935, -4.7929, -2.2880



35.3080, 1.6158, 5.9138

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.



36.2942, -1.5430, 6.5139



36.2935, -4.7929, -2.2880



36.2942, 2.8072, 4.0217

Square

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



36.2942, -4.7935, -2.2874



36.2942, 2.3934, -0.8931



36.2942, 1.0075, 5.7770



36.2942, -6.0763, 4.6277

Rectangle

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



36.2935, -4.7929, -2.2880



36.2942, -0.5489, -3.0485



36.2942, 1.0075, 5.7770



36.2942, -3.3075, 6.3705

Sweetspot

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



36.2942, -4.7935, -2.2874



51.8266, -4.0667, 1.0563



37.8641, -10.0954, 5.8387



25.3470, -2.0364, 0.4495



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.2942, -4.7935, -2.2874



47.4555, -7.1174, -4.5282



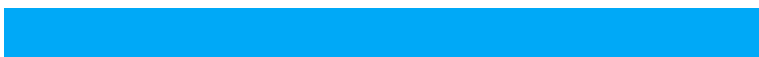
33.3262, 0.0964, -6.2187



19.0917, -1.7168, 0.0753



27.1024, -5.4259, -22.1628



59.1507, -10.0608, -52.2148

Inverse Universe

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



33.9471, 6.9873, -1.8347



43.6263, 12.3832, -3.6788



38.2223, -3.3149, 8.8334



18.5372, 0.9873, 0.1526



21.4181, 39.5038, -8.0561



47.6338, 87.5615, -15.6310

Previews

White Background



This preview shows how the HunterLab color 36.2935, -4.7929, -2.2880 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 36.2935, -4.7929, -2.2880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

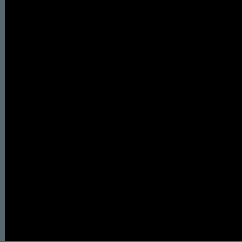
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

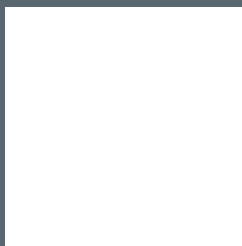
Any Text WCAG AAA × Fail

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

HunterLab 36.2935, -4.7929, -2.2880 Background



This preview shows how black text looks on a background with the HunterLab color 36.2935, -4.7929, -2.2880.



This preview shows how white text looks on a background with the HunterLab color 36.2935, -4.7929, -2.2880.

-2.2880.

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

36.2935, -4.7929, -2.2880

Protanopia

36.3018, -0.6833, -1.2729

Deuteranopia

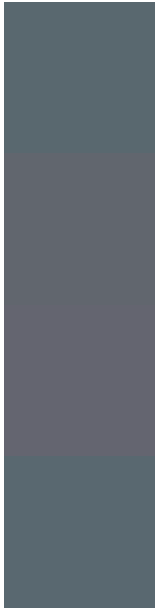
36.2735, 2.1191, -2.6673



Tritanopia

36.3240, -4.6234, -2.7195

Trichromacy



Original Color

36.2935, -4.7929, -2.2880

Protanomaly

36.2904, -2.0465, -1.7749

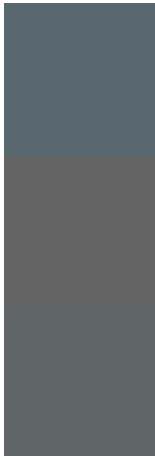
Deuteranomaly

36.3133, -0.4627, -2.6606

Tritanomaly

36.3240, -4.6234, -2.7195

Monochromacy



Original Color

36.2935, -4.7929, -2.2880

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7682, -2.8273, 0.2814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2935, -4.7929, -2.2880 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(89, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(89, 104, 111)  
}
```

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(89, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 104, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2935, -4.7929, -2.2880 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(89, 104, 111) }
```


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

```
.border{ border-color:rgb(89, 104, 111) }
```

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

Here you see how a box with a 4 pixel rgb(89, 104, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(89, 104,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2935, -4.7929, -2.2880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 104, 111) }
```

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

```
.background{ background-color: rgb(89, 104,  
111) }
```

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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