

Converting Colors

HunterLab(33.9258, 2.2267,
-6.6737)

Have a look what the booklet for
HunterLab(33.9258, 2.2267, -6.6737)
contains.

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Color

**HunterLab(33.8770, 2.2101,
-6.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5D72
RGB	95, 93, 114
RGB Percent	37%, 36%, 45%
CMY	0.6274, 0.6353, 0.5529
CMYK	0.17, 0.18, 0.00, 0.55
HSL	246°, 10%, 41%
HSV	246°, 18%, 45%
XYZ	11.6709, 11.4765, 17.5196
YIQ	95.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

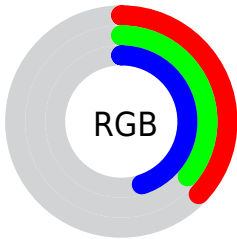
Format	Color
R_{YB}	95, 93, 114
Decimal	6249842
CIE _{Lab}	40.37, 5.54, -11.59
CIE _{LCh}	40, 12.842, 295.538
Yxy	11.4770, 0.2870, 0.2822
Android (android.graphics.Color)	4284439922 (0xFF5F5D72)
YUV	95.9920, 8.8779, -0.8700
Hunter-Lab	33.8770, 2.2101, -6.9482

Details

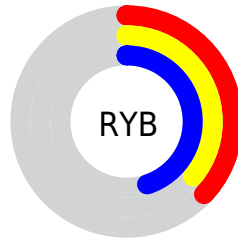
The HunterLab color $33.8770, 2.2101, -6.9482$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3361, -5.6439, 9.5331$, and the grayscale version is $34.1681, -1.8231, 1.8564$.

A 20% lighter version of the original color is $53.3939, 2.0372, -7.1234$, and $17.5481, 2.5180, -6.5577$ is the 20% darker color. If you saturate the color by 10%, you get $30.1767, 4.8196, -12.5994$, and if you desaturate by 10%, it is $37.7083, -0.2332, -1.7995$.

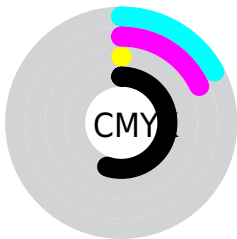
Distribution



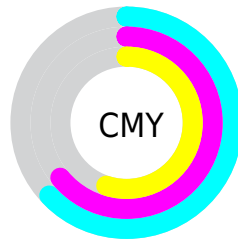
- Red (37%)
- Green (36%)
- Blue (45%)



- Red (37%)
- Yellow (36%)
- Blue (45%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8770, 2.2101, -6.9482 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 33.8770, 2.2101, -6.9482 by changing the saturation by 10% instead.

■ 33.8770, 2.2101,
-6.9482

■ 33.8770, 2.2101,
-6.9482

■ 141.7432, -1.1843,
-5.4763

■ 25.2757, 2.3129,
-6.7964

■ 53.4218, 1.7969,
-7.0212

■ 17.5579, 2.3307,
-6.5598

■ 64.2505, 1.5040,
-6.9577

■ 10.8403, 2.2412,
-6.2392

■ 75.7256, 1.1610,
-6.8351

■ 2.0307, 11.7713,
-23.5418

■ 87.8126, 0.7720,
-6.6581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4821, 0.3404,
-6.4305

0.0000, NaN, NaN

■ 113.7082, -0.1310,

0.0000, NaN, NaN

-6.1559

0.0000, NaN, NaN

127.4686, -0.6399,
-5.8369

■ 33.8770, 2.2101,
-6.9482

■ 33.8770, 2.2101,
-6.9482

■ 30.1767, 4.8196,
-12.5994

■ 37.7083, -0.2332,
-1.7995

■ 26.6293, 7.6461,
-18.9025

■ 41.6509, -2.5473,
2.9587

■ 23.2689, 10.7463,
-26.0378

■ 45.6919, -4.7626,
7.4142

■ 20.1430, 14.1753,
-34.1991

■ 49.8210, -6.9022,
11.6332

■ 17.3195, 17.9499,
-43.5118

■ 54.0299, -8.9835,
15.6661

■ 14.8945, 21.9588,
-53.8089

■ 58.3119, -11.0203,
19.5517

■ 12.9912, 25.8024,
-64.1985

■ 62.6613, -13.0229,
23.3203

■ 11.5573, 29.4343,
-74.0329

■ 67.0735, -14.9996,
26.9954

■ 11.3360, 30.1303,
-75.7512

■ 71.5446, -16.9567,
30.5957

Harmonies

Analogous

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



33.8777, -2.5155, -7.9871



33.8770, 2.2101, -6.9482



33.8777, 6.0364, -3.4372

Triad

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



33.8777, 2.2095, -6.9475



33.8777, 3.5030, 8.2413



33.8777, -10.4245, 2.5116

Complementary

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



33.8770, 2.2101, -6.9482



40.3361, -5.6439, 9.5331

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.



33.8777, -9.0005, 6.3918



33.8770, 2.2101, -6.9482



33.8777, -1.0976, 9.3983

Square

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



33.8777, 2.2095, -6.9475



33.8777, 6.8116, 5.3725



33.8777, -5.6493, 8.7706



33.8777, -9.6462, -2.1102

Rectangle

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



33.8770, 2.2101, -6.9482



33.8777, 7.4741, -0.3931



33.8777, -5.6493, 8.7706



33.8777, -10.1898, 3.9384

Sweetspot

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



33.8777, 2.2095, -6.9475



51.1585, -1.0173, -0.9163



38.9692, -6.9376, -0.3301



24.4891, -0.4214, -0.5811



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.



33.8777, 2.2095, -6.9475



42.8520, 4.3336, -12.2258



34.7311, 5.0424, -5.6874



18.2051, -0.0481, -1.0096



11.9432, 31.7765, -80.0605



26.3167, 70.6672, -181.4343

Inverse Universe

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



35.4633, 7.2931, -3.6494



45.4632, 12.5587, -6.5972



39.5416, -8.5056, 8.6876



18.5695, 1.1606, -0.3061



22.5266, 43.4256, -23.0251



50.2086, 96.6813, -50.4816

Previews

White Background



This preview shows how the HunterLab color 33.8770, 2.2101, -6.9482 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 33.8770, 2.2101, -6.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

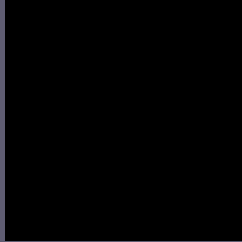
Any Text WCAG AA × Fail

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 33.8770, 2.2101, -6.9482 Background



This preview shows how black text looks on a background with the HunterLab color 33.8770, 2.2101, -6.9482.



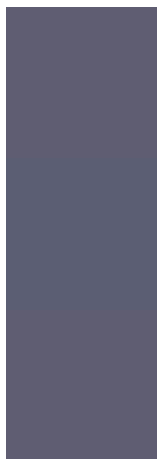
This preview shows how white text looks on a background with the HunterLab color 33.8770, 2.2101, -6.9482.

-6.9482.

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

33.8770, 2.2101, -6.9482

Protanopia

33.8635, 0.8913, -7.5161

Deuteranopia

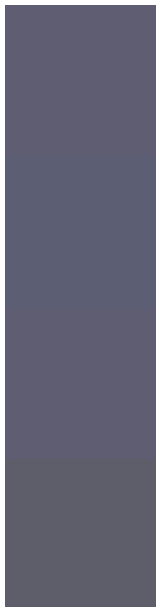
33.8770, 2.2101, -6.9482



Tritanopia

33.8982, -1.1108, -1.5755

Trichromacy



Original Color

33.8770, 2.2101, -6.9482

Protanomaly

33.9389, 1.1475, -7.4020

Deuteranomaly

33.8770, 2.2101, -6.9482

Tritanomaly

33.8329, 0.2662, -3.5240

Monochromacy



Original Color

33.8770, 2.2101, -6.9482

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1328, -0.3022, -1.2624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8770, 2.2101, -6.9482 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(95, 93, 114) looks like.

```
.text, #text, p{  
    color:rgb(95, 93, 114)  
}
```

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(95, 93, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 93, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8770, 2.2101, -6.9482 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(95, 93, 114) }
```


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

```
.border{ border-color:rgb(95, 93, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 93, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 93, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 93, 114);  
box-shadow:4px 4px 4px 4px rgb(95, 93,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8770, 2.2101, -6.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 93, 114) }
```

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

```
.background{ background-color: rgb(95, 93,  
114) }
```

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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