

Converting Colors

HunterLab(33.7188, 1.0385,
-2.2333)

Have a look what the booklet for
HunterLab(33.7188, 1.0385, -2.2333)
contains.

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Color

**HunterLab(33.7188, 1.0385,
-2.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	615D68
RGB	97, 93, 104
RGB Percent	38%, 36%, 41%
CMY	0.6196, 0.6353, 0.5922
CMYK	0.07, 0.11, 0.00, 0.59
HSL	262°, 6%, 39%
HSV	262°, 11%, 41%
XYZ	11.3428, 11.3696, 14.6934
YIQ	95.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

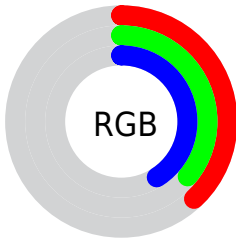
Format	Color
R_{YB}	97, 93, 104
Decimal	6380904
CIE Lab	40.20, 3.94, -5.69
CIE LCh	40, 6.926, 304.693
Yxy	11.3701, 0.3032, 0.3040
Android (android.graphics.Color)	4284570984 (0xFF615D68)
YUV	95.4500, 4.2152, 1.3594
Hunter-Lab	33.7188, 1.0385, -2.2333

Details

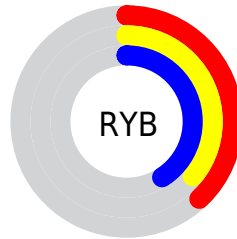
The HunterLab color $33.7188, 1.0385, -2.2333$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6068, -4.6605, 5.7015$, and the grayscale version is $33.9817, -1.8132, 1.8463$.

A 20% lighter version of the original color is $53.2047, 0.6685, -1.7610$, and $17.4133, 1.5118, -2.4234$ is the 20% darker color. If you saturate the color by 10%, you get $30.5257, 3.9755, -6.5587$, and if you desaturate by 10%, it is $37.0144, -1.8227, 1.7974$.

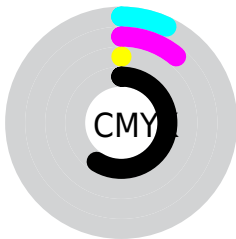
Distribution



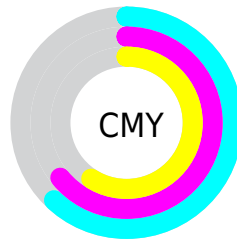
- Red (38%)
- Green (36%)
- Blue (41%)



- Red (38%)
- Yellow (36%)
- Blue (41%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7188, 1.0385, -2.2333 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 33.7188, 1.0385, -2.2333 by changing the saturation by 10% instead.

■ 33.7188, 1.0385,
-2.2333

■ 33.7188, 1.0385,
-2.2333

■ 141.4882, -3.0238,
1.3701

■ 25.1323, 1.2405,
-2.3666

■ 53.2376, 0.4480,
-1.7679

■ 17.4309, 1.3677,
-2.4212

■ 64.0546, 0.0747,
-1.4513

■ 10.7322, 1.4011,
-2.3806

■ 75.5187, -0.3444,
-1.0853

■ 1.4763, 11.5563,
-15.9084

■ 87.5953, -0.8059,
-0.6739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2547, -1.3068,
-0.2202

0.0000, NaN, NaN

■ 113.4713, -1.8447,

0.0000, NaN, NaN

0.2731

0.0000, NaN, NaN

127.2225, -2.4177,
0.8039

■ 33.7188, 1.0385,
-2.2333

■ 33.7188, 1.0385,
-2.2333

■ 30.5257, 3.9755,
-6.5587

■ 37.0144, -1.8227,
1.7974

■ 27.4487, 7.0074,
-11.2533

■ 40.3980, -4.6217,
5.5905

■ 24.5092, 10.1491,
-16.4024

■ 43.8609, -7.3728,
9.1937

■ 21.7350, 13.4069,
-22.0987

■ 47.3952, -10.0872,
12.6443

■ 19.1633, 16.7628,
-28.4192

■ 50.9947, -12.7743,
15.9717

■ 16.8437, 20.1417,
-35.3697

■ 54.6543, -15.4414,
19.1996

■ 14.8396, 23.3597,
-42.7741

■ 58.3694, -18.0947,
22.3467

■ 13.2242, 26.0695,
-50.1141

■ 62.1366, -20.7390,
25.4283

■ 11.8657, 28.7435,
-57.6273

■ 65.9524, -23.3783,
28.4564

Harmonies

Analogous

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



33.7195, -1.3986, -3.1563



33.7188, 1.0385, -2.2333



33.7195, 2.7509, -0.2216

Triad

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



33.7195, 1.0378, -2.2327



33.7195, 0.3224, 5.7887



33.7195, -6.5537, 1.4513

Complementary

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



33.7188, 1.0385, -2.2333



36.6068, -4.6605, 5.7015

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.



33.7195, -6.1235, 3.7705



33.7188, 1.0385, -2.2333



33.7195, -2.2015, 6.1643

Square

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



33.7195, 1.0378, -2.2327



33.7195, 2.3293, 4.3858



33.7195, -4.5488, 5.4524



33.7195, -5.7416, -0.9311

Rectangle

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



33.7188, 1.0385, -2.2333



33.7195, 3.2256, 1.4008



33.7195, -4.5488, 5.4524



33.7195, -6.5493, 2.2644

Sweetspot

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



33.7195, 1.0378, -2.2327



47.9201, -1.4720, 1.0735



35.3131, -3.2390, -0.2863



23.5206, -0.5992, 0.3518



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.7195, 1.0378, -2.2327



43.4678, 2.4492, -4.5132



34.1672, 2.5474, -1.6287



16.7560, 0.2708, -0.7526



13.1086, 31.8474, -64.3856



29.1615, 71.9746, -151.9656

Inverse Universe

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



34.1941, 2.4056, 0.2061



44.2722, 4.7401, -0.3400



36.2014, -6.1089, 5.2386



16.9499, 0.8335, 0.2383



20.2716, 37.0908, -5.3119



46.1093, 84.0363, -9.5290

Previews

White Background



This preview shows how the HunterLab color 33.7188, 1.0385, -2.2333 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 33.7188, 1.0385, -2.2333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

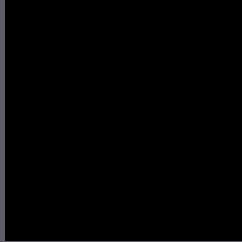
Any Text WCAG AA × Fail

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 33.7188, 1.0385, -2.2333 Background



This preview shows how black text looks on a background with the HunterLab color 33.7188, 1.0385, -2.2333.



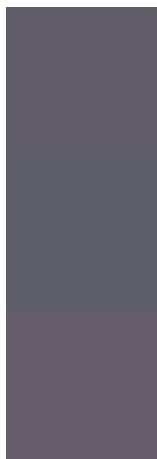
This preview shows how white text looks on a background with the HunterLab color 33.7188, 1.0385,

-2.2333.

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

33.7188, 1.0385, -2.2333

Protanopia

33.6934, -0.3347, -2.7617

Deuteranopia

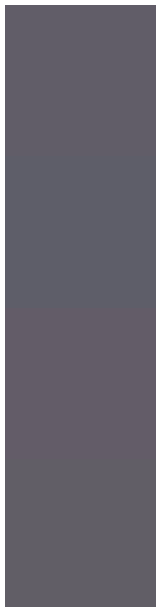
33.7092, 2.3356, -2.2230



Tritanopia

33.8916, 0.1068, -0.6528

Trichromacy



Original Color

33.7188, 1.0385, -2.2333

Protanomaly

33.7713, -0.0676, -2.6548

Deuteranomaly

33.6250, 2.0528, -2.3375

Tritanomaly

33.9206, 0.2644, -1.0654

Monochromacy



Original Color

33.7188, 1.0385, -2.2333

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7254, -0.6343, 0.4559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7188, 1.0385, -2.2333 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(97, 93, 104)` looks like.

```
.text, #text, p{  
    color:rgb(97, 93, 104)  
}
```

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(97, 93, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 93, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7188, 1.0385, -2.2333 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(97, 93, 104) }
```


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

```
.border{ border-color:rgb(97, 93, 104) }
```

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

Here you see how a box with a 4 pixel rgb(97, 93, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 93, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 93, 104);  
box-shadow:4px 4px 4px 4px rgb(97, 93,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7188, 1.0385, -2.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 93, 104) }
```

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

```
.background{ background-color: rgb(97, 93,  
104) }
```

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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