

Converting Colors

HunterLab(33.6400, -2.8591,
-2.4234)

Have a look what the booklet for
HunterLab(33.6400, -2.8591,
-2.4234) contains.

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Color

**HunterLab(33.7512, -2.9408,
-2.2608)**

Conversions

Conversions Part 1

Format	Color
Hex	576068
RGB	87, 96, 104
RGB Percent	34%, 38%, 41%
CMY	0.6588, 0.6235, 0.5922
CMYK	0.16, 0.08, 0.00, 0.59
HSL	208°, 9%, 37%
HSV	208°, 16%, 41%
XYZ	10.6120, 11.3914, 14.7361
YIQ	94.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

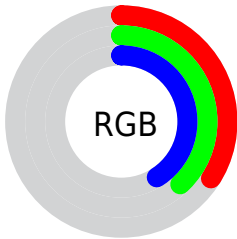
Format	Color
R_{YB}	87, 93, 104
Decimal	5726312
CIE _{Lab}	40.23, -1.62, -5.73
CIE _{LCh}	40, 5.956, 254.242
Yxy	11.3919, 0.2888, 0.3101
Android (android.graphics.Color)	4283916392 (0xFF576068)
YUV	94.2210, 4.8210, -6.3328
Hunter-Lab	33.7512, -2.9408, -2.2608

Details

The HunterLab color $33.7512, -2.9408, -2.2608$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.3737, -0.3239, 5.6221$, and the grayscale version is $33.5238, -1.7887, 1.8214$.

A 20% lighter version of the original color is $53.1439, -3.9537, -1.9189$, and $17.4586, -1.9906, -2.4226$ is the 20% darker color. If you saturate the color by 10%, you get $31.7199, -3.3013, -4.9925$, and if you desaturate by 10%, it is $35.8469, -2.4061, 0.3847$.

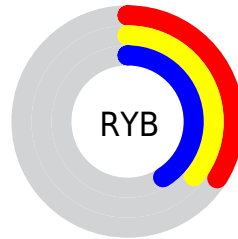
Distribution



Red (34%)

Green (38%)

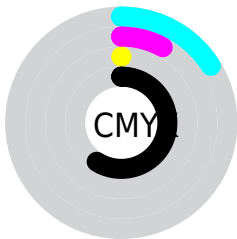
Blue (41%)



Red (34%)

Yellow (36%)

Blue (41%)

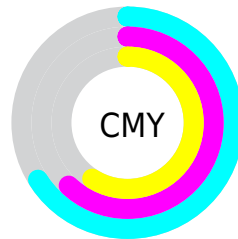


Cyan (16%)

Magenta (8%)

Yellow (0%)

Black (59%)



Cyan (66%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7512, -2.9408, -2.2608 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 33.7512, -2.9408, -2.2608 by changing the saturation by 10% instead.

■ 33.7512, -2.9408,
-2.2608

■ 33.7512, -2.9408,
-2.2608

■ 141.5404, -9.4036,
1.3298

■ 25.1616, -2.3749,
-2.3924

■ 53.2753, -4.1736,
-1.7987

■ 17.4569, -1.8430,
-2.4451

■ 64.0947, -4.8367,
-1.4836

■ 10.7543, -1.3462,
-2.4027

■ 75.5611, -5.5295,
-1.1191

■ 1.6056, -2.8097,
-14.7106

■ 87.6398, -6.2509,
-0.7091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3013, -6.9999,
-0.2567

0.0000, NaN, NaN

113.5198, -7.7756,

0.0000, NaN, NaN

0.2353

0.0000, NaN, NaN

127.2729, -8.5771,
0.7648

■ 33.7512, -2.9408,
-2.2608

■ 33.7512, -2.9408,
-2.2608

■ 31.7199, -3.3013,
-4.9925

■ 35.8469, -2.4061,
0.3847

■ 29.7570, -3.4617,
-7.8196

■ 37.9997, -1.7166,
2.9504

■ 27.8700, -3.3955,
-10.7480

■ 40.2054, -0.8911,
5.4451

■ 26.0667, -3.0730,
-13.7812

■ 42.4600, 0.0548,
7.8765

■ 24.3552, -2.4633,
-16.9184

■ 44.7599, 1.1074,
10.2518

■ 22.7443, -1.5367,
-20.1529

■ 47.1019, 2.2554,
12.5777

■ 21.2426, -0.2693,
-23.4696

■ 49.4832, 3.4887,
14.8599

■ 19.8394, 1.2906,
-26.8923

■ 51.9013, 4.7989,
17.1040

■ 19.3347, 1.8753,
-28.2149

■ 54.3540, 6.1786,
19.3146

Harmonies

Analogous

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



33.7519, -4.7737, -1.0861



33.7512, -2.9408, -2.2608



33.7519, -0.7580, -2.2911

Triad

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



33.7519, -2.9414, -2.2602



33.7519, 2.3868, 2.8102



33.7519, -4.6975, 4.5891

Complementary

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



33.7512, -2.9408, -2.2608



34.3737, -0.3239, 5.6221

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.



33.7519, -2.8349, 5.5020



33.7512, -2.9408, -2.2608



33.7519, 1.2748, 4.5204

Square

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



33.7519, -2.9414, -2.2602



33.7519, 2.3565, 0.7285



33.7519, -0.6488, 5.4777



33.7519, -5.7698, 2.9096

Rectangle

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



33.7512, -2.9408, -2.2608



33.7519, 0.6054, -1.6536



33.7519, -0.6488, 5.4777



33.7519, -4.1452, 4.9909

Sweetspot

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



33.7519, -2.9414, -2.2602



47.8202, -3.0873, 0.9244



35.7100, -7.7904, 3.9186



23.5483, -1.5462, 0.3689



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.



33.7519, -2.9414, -2.2602



43.5599, -4.1271, -4.5053



31.5189, 0.8154, -5.2003



17.2652, -1.2511, -0.1385



21.3165, 2.3552, -31.7278



46.8345, 8.8210, -77.5810

Inverse Universe

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



32.5641, 4.5628, -0.0039



41.6289, 8.3222, -0.6270



36.6310, -4.0558, 7.9061



16.9363, 0.7606, 0.4312



19.9054, 35.7682, -0.1573



45.2627, 80.9727, 2.4351

Previews

White Background



This preview shows how the HunterLab color 33.7512, -2.9408, -2.2608 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 33.7512, -2.9408, -2.2608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

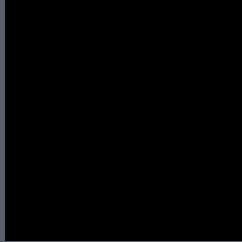
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

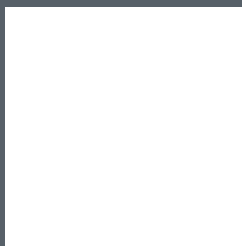
Any Text WCAG AAA × Fail

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

HunterLab 33.7512, -2.9408, -2.2608 Background



This preview shows how black text looks on a background with the HunterLab color 33.7512, -2.9408, -2.2608.



This preview shows how white text looks on a background with the HunterLab color 33.7512, -2.9408, -2.2608.

-2.2608.

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

33.7512, -2.9408, -2.2608

Protanopia

33.7111, -0.3948, -1.8028

Deuteranopia

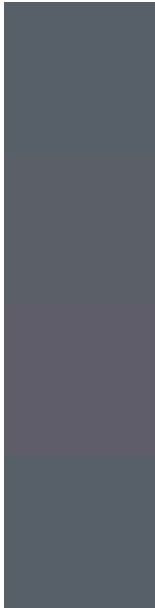
33.6554, 2.2158, -2.7670



Tritanopia

33.7512, -2.9408, -2.2608

Trichromacy



Original Color

33.7512, -2.9408, -2.2608

Protanomaly

33.7459, -1.6385, -1.7798

Deuteranomaly

33.5880, 0.6545, -2.8832

Tritanomaly

33.7512, -2.9408, -2.2608

Monochromacy



Original Color

33.7512, -2.9408, -2.2608

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.6012, -2.4321, 0.2728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7512, -2.9408, -2.2608 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(87, 96, 104)` looks like.

```
.text, #text, p{  
    color:rgb(87, 96, 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(87, 96, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 96, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7512, -2.9408, -2.2608 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(87, 96, 104) }
```


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

```
.border{ border-color:rgb(87, 96, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 96, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 96, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 96, 104);  
box-shadow:4px 4px 4px 4px rgb(87, 96,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7512, -2.9408, -2.2608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 96, 104) }
```

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

```
.background{ background-color: rgb(87, 96,  
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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