

Converting Colors

HunterLab(33.8166, -1.6563,
-1.2308)

Have a look what the booklet for
HunterLab(33.8166, -1.6563,
-1.2308) contains.

HunterLab(33.7921, -1.5373, -1.2598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.7921, -1.5373,
-1.2598)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5F66
RGB	92, 95, 102
RGB Percent	36%, 37%, 40%
CMY	0.6392, 0.6274, 0.6000
CMYK	0.10, 0.07, 0.00, 0.60
HSL	222°, 5%, 38%
HSV	222°, 10%, 40%
XYZ	10.9041, 11.4191, 14.1998
YIQ	94.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

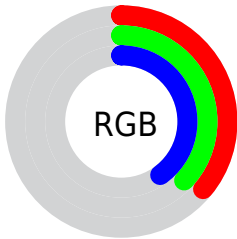
Format	Color
R_{YB}	92, 94, 102
Decimal	6053734
CIE Lab	40.28, 0.38, -4.39
CIE LCh	40, 4.408, 274.891
Yxy	11.4195, 0.2986, 0.3127
Android (android.graphics.Color)	4284243814 (0xFF5C5F66)
YUV	94.9010, 3.4998, -2.5442
Hunter-Lab	33.7921, -1.5373, -1.2598

Details

The HunterLab color $[33.7921, -1.5373, -1.2598]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.3851, -2.0300, 4.8029]$, and the grayscale version is $[33.7806, -1.8024, 1.8354]$.

A 20% lighter version of the original color is $[53.1991, -2.4026, -0.8484]$, and $[17.4737, -0.8052, -1.5110]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.1471, -0.9852, -4.7533]$, and if you desaturate by 10%, it is $[36.5052, -1.9519, 2.0437]$.

Distribution



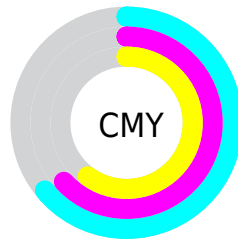
- Red (36%)
- Green (37%)
- Blue (40%)



- Red (36%)
- Yellow (37%)
- Blue (40%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7921, -1.5373, -1.2598 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 33.7921, -1.5373, -1.2598 by changing the saturation by 10% instead.

■ 33.7921, -1.5373,
-1.2598

■ 33.7921, -1.5373,
-1.2598

■ 141.6064, -7.1334,
2.8482

■ 25.1987, -1.1038,
-1.4654

■ 53.3230, -2.5374,
-0.6630

■ 17.4897, -0.7197,
-1.5975

■ 64.1454, -3.0958,
-0.2859

■ 10.7822, -0.3932,
-1.6401

■ 75.6146, -3.6898,
0.1376

■ 1.7552, 0.8394,
-10.2773

■ 87.6960, -4.3174,
0.6040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3601, -4.9770,
1.1105

0.0000, NaN, NaN

■ 113.5811, -5.6670,

0.0000, NaN, NaN

1.6547

0.0000, NaN, NaN

127.3365, -6.3862,
2.2345

■ 33.7921, -1.5373,
-1.2598

■ 33.7921, -1.5373,
-1.2598

■ 31.1471, -0.9852,
-4.7533

■ 36.5052, -1.9519,
2.0437

■ 28.5760, -0.2660,
-8.4779

■ 39.2777, -2.2490,
5.1880

■ 26.0898, 0.6535,
-12.4792

■ 42.1049, -2.4471,
8.2008

■ 23.7011, 1.8146,
-16.8099

■ 44.9822, -2.5607,
11.1040

■ 21.4259, 3.2665,
-21.5258

■ 47.9059, -2.6015,
13.9161

■ 19.2844, 5.0640,
-26.6766

■ 50.8727, -2.5793,
16.6519

■ 17.3024, 7.2606,
-32.2866

■ 53.8798, -2.5020,
19.3239

■ 15.5112, 9.8908,
-38.3187

■ 56.9249, -2.3762,
21.9424

■ 13.8850, 12.7830,
-44.8978

■ 60.0058, -2.2075,
24.5160

Harmonies

Analogous

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



33.7928, -3.1210, -0.9652



33.7921, -1.5373, -1.2598



33.7928, 0.0017, -0.6914

Triad

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



33.7928, -1.5380, -1.2592



33.7928, 0.7973, 3.4964



33.7928, -4.5889, 3.0770

Complementary

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



33.7921, -1.5373, -1.2598



35.3851, -2.0300, 4.8029

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.



33.7928, -3.5743, 4.1885



33.7921, -1.5373, -1.2598



33.7928, -0.4683, 4.4226

Square

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



33.7928, -1.5380, -1.2592



33.7928, 1.3661, 2.0920



33.7928, -2.0710, 4.6699



33.7928, -4.8631, 1.5849

Rectangle

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



33.7921, -1.5373, -1.2598



33.7928, 0.7903, 0.0843



33.7928, -2.0710, 4.6699



33.7928, -4.3241, 3.5052

Sweetspot

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



33.7928, -1.5380, -1.2592



47.1554, -2.4233, 1.2958



35.6033, -5.1039, 2.2606



22.7864, -1.1600, 0.4882



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.7928, -1.5380, -1.2592



43.8527, -1.8695, -2.8173



33.1432, 0.2980, -2.0597



16.9858, -0.7885, -0.4795



15.4972, 15.0934, -51.9525



33.3967, 40.0526, -128.2049

Inverse Universe

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



33.6237, 1.5322, 1.6538



43.5843, 3.2399, 2.1021



36.0479, -3.8742, 5.4909



16.9078, 0.6069, 0.8380



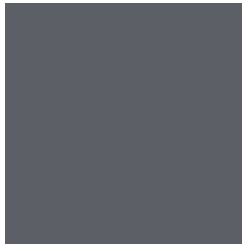
19.3545, 33.7552, 7.7777



44.0440, 76.5103, 20.0608

Previews

White Background



This preview shows how the HunterLab color 33.7921, -1.5373, -1.2598 looks on a white background.

Color Contrast Check

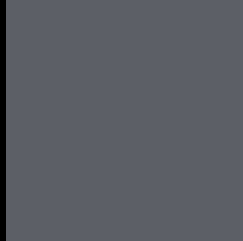
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7921, -1.5373, -1.2598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

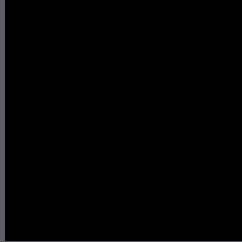
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

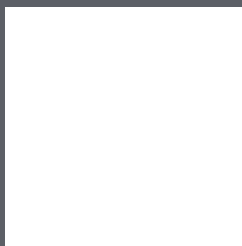
Any Text WCAG AAA × Fail

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

HunterLab 33.7921, -1.5373, -1.2598 Background



This preview shows how black text looks on a background with the HunterLab color 33.7921, -1.5373, -1.2598.



This preview shows how white text looks on a background with the HunterLab color 33.7921, -1.5373, -1.2598.

-1.2598.

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

33.7921, -1.5373, -1.2598

Protanopia

33.7604, -0.2847, -1.2781

Deuteranopia

33.7643, 2.4605, -1.6844



Tritanopia

33.7921, -1.5373, -1.2598

Trichromacy



Original Color

33.7921, -1.5373, -1.2598

Protanomaly

33.6814, -0.5559, -1.3832

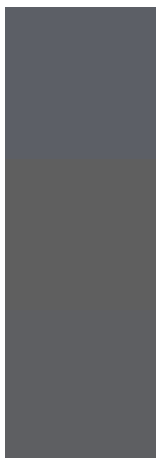
Deuteranomaly

33.7708, 1.1550, -1.6990

Tritanomaly

33.7921, -1.5373, -1.2598

Monochromacy



Original Color

33.7921, -1.5373, -1.2598

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8319, -1.6282, 0.5680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7921, -1.5373, -1.2598 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(92, 95, 102)` looks like.

```
.text, #text, p{  
    color:rgb(92, 95, 102)  
}
```

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(92, 95, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 95, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7921, -1.5373, -1.2598 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(92, 95, 102) }
```


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

```
.border{ border-color:rgb(92, 95, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 95, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 95, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 95, 102);  
box-shadow:4px 4px 4px 4px rgb(92, 95,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7921, -1.5373, -1.2598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 95, 102) }
```

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

```
.background{ background-color: rgb(92, 95,  
102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor