

Converting Colors

HunterLab(33.3646, -2.3377,
1.1575)

Have a look what the booklet for
HunterLab(33.3646, -2.3377, 1.1575)
contains.

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Color

**HunterLab(33.3271, -2.1813,
1.2371)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5E5F
RGB	92, 94, 95
RGB Percent	36%, 37%, 37%
CMY	0.6392, 0.6314, 0.6274
CMYK	0.03, 0.01, 0.00, 0.63
HSL	200°, 2%, 37%
HSV	200°, 3%, 37%
XYZ	10.4819, 11.1070, 12.4179
YIQ	93.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

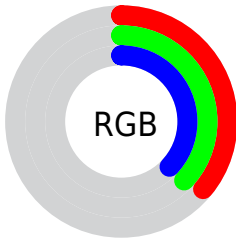
Format	Color
RYB	92, 93, 95
Decimal	6053471
CIELab	39.76, -0.57, -0.85
CIElCh	40, 1.025, 236.147
Yxy	11.1074, 0.3082, 0.3266
Android (android.graphics.Color)	4284243551 (0xFF5C5E5F)
YUV	93.5160, 0.7316, -1.3295
Hunter-Lab	33.3271, -2.1813, 1.2371

Details

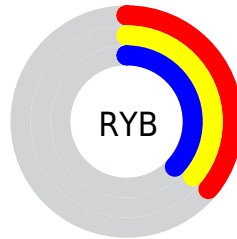
The HunterLab color **33.3271, -2.1813, 1.2371** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.2178, -1.3562, 2.3722**, and the grayscale version is **33.2749, -1.7755, 1.8079**.

A 20% lighter version of the original color is **52.6703, -3.2475, 2.2435**, and **17.0778, -1.2675, 0.4130** is the 20% darker color. If you saturate the color by 10%, you get **31.7767, -3.2756, -0.6775**, and if you desaturate by 10%, it is **34.9309, -0.9396, 3.1311**.

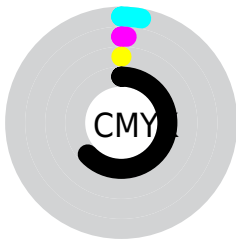
Distribution



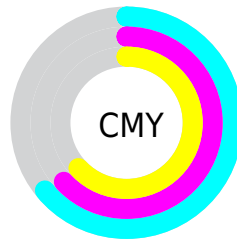
- Red (36%)
- Green (37%)
- Blue (37%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3271, -2.1813, 1.2371 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 33.3271, -2.1813, 1.2371 by changing the saturation by 10% instead.

■ 33.3271, -2.1813,
1.2371

■ 33.3271, -2.1813,
1.2371

■ 140.8556, -8.1741,
6.7402

■ 24.7773, -1.6873,
0.8254

■ 52.7813, -3.2879,
2.2026

■ 17.1169, -1.2357,
0.4678

■ 63.5692, -3.8942,
2.7475

■ 10.4653, -0.8314,
0.1738

■ 75.0058, -4.5334,
3.3301

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.0563, -5.2040,
3.9481

0.0000, NaN, NaN

■ 99.6909, -5.9045,
4.5996

0.0000, NaN, NaN

■ 112.8837, -6.6337,

0.0000, NaN, NaN

5.2830

0.0000, NaN, NaN

126.6120, -7.3906,
5.9970

■ 33.3271, -2.1813,
1.2371

■ 33.3271, -2.1813,
1.2371

■ 31.7767, -3.2756,
-0.6775

■ 34.9309, -0.9396,
3.1311

■ 30.2814, -4.2034,
-2.6126

■ 36.5824, 0.4362,
5.0025

■ 28.8459, -4.9470,
-4.5651

■ 38.2792, 1.9316,
6.8520

■ 27.4744, -5.4869,
-6.5305

■ 40.0181, 3.5344,
8.6802

■ 26.1712, -5.8032,
-8.5025

■ 41.7965, 5.2339,
10.4883

■ 24.9403, -5.8772,
-10.4728

■ 43.6119, 7.0205,
12.2775

■ 23.7853, -5.6923,
-12.4310

■ 45.4620, 8.8859,
14.0492

■ 22.7090, -5.2373,
-14.3654

■ 47.3448, 10.8229,
15.8048

■ 21.7071, -4.5288,
-16.2750

■ 49.2584, 12.8250,
17.5457

Harmonies

Analogous

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



33.3278, -2.4269, 1.5095



33.3271, -2.1813, 1.2371



33.3278, -1.8287, 1.1203

Triad

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



33.3278, -2.1820, 1.2376



33.3278, -1.0553, 1.7679



33.3278, -2.0982, 2.4259

Complementary

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



33.3271, -2.1813, 1.2371



33.2178, -1.3562, 2.3722

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.



33.3278, -1.7315, 2.4934



33.3271, -2.1813, 1.2371



33.3278, -1.1283, 2.1159

Square

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



33.3278, -2.1820, 1.2376



33.3278, -1.1773, 1.4285



33.3278, -1.3762, 2.3805



33.3278, -2.3786, 2.1951

Rectangle

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



33.3271, -2.1813, 1.2371



33.3278, -1.5787, 1.1464



33.3278, -1.3762, 2.3805



33.3278, -1.9810, 2.4683

Sweetspot

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



33.3278, -2.1820, 1.2376



44.0568, -2.5252, 2.1495



33.5401, -2.9228, 2.3297



21.5760, -1.2287, 1.0639



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



33.3278, -2.1820, 1.2376



43.4178, -3.0019, 1.3801



32.9419, -1.5418, 0.7854



16.9809, -1.1955, 0.5082



24.8747, -4.4764, -21.4279



56.0270, -8.0692, -52.6098

Inverse Universe

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



33.0084, -0.6209, 1.3065



42.8743, -0.3393, 1.4997



33.6028, -1.9972, 2.8053



16.7511, -0.0689, 0.5591



19.9097, 36.6378, -6.8387



45.8349, 84.0254, -13.2640

Previews

White Background



This preview shows how the HunterLab color 33.3271, -2.1813, 1.2371 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 33.3271, -2.1813, 1.2371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

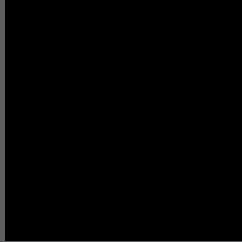
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

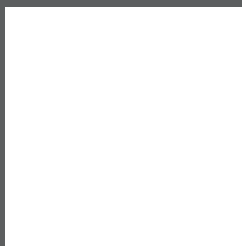
Any Text WCAG AAA × Fail

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

HunterLab 33.3271, -2.1813, 1.2371 Background



This preview shows how black text looks on a background with the HunterLab color 33.3271, -2.1813, 1.2371.

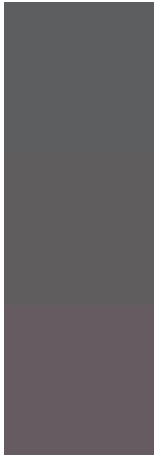


This preview shows how white text looks on a background with the HunterLab color 33.3271, -2.1813, 1.2371.

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

33.3271, -2.1813, 1.2371

Protanopia

33.2712, -1.0658, 1.6119

Deuteranopia

33.3938, 2.1332, 0.9664



Tritanopia

33.3098, -0.5379, -1.3987

Trichromacy

**Original Color**

33.3271, -2.1813, 1.2371

Protanomaly

33.1912, -1.3429, 1.5122

Deuteranomaly

33.3099, 0.5227, 0.8370

Tritanomaly

33.2516, -0.8548, -0.5735

Monochromacy

**Original Color**

33.3271, -2.1813, 1.2371

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3777, -2.0589, 1.7203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3271, -2.1813, 1.2371 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, 94, 95)` looks like.

```
.text, #text, p{  
    color:rgb(92, 94, 95)  
}
```

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, 94, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 94, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3271, -2.1813, 1.2371 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, 94, 95) }
```


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

```
.border{ border-color:rgb(92, 94, 95) }
```

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

Here you see how a box with a 4 pixel rgb(92, 94, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 94, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 94, 95);  
box-shadow:4px 4px 4px 4px rgb(92, 94, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.3271, -2.1813, 1.2371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 94, 95) }
```

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

```
.background{ background-color: rgb(92, 94,  
95) }
```

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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