

Converting Colors

HunterLab(33.6193, -2.1915,
3.2411)

Have a look what the booklet for
HunterLab(33.6193, -2.1915, 3.2411)
contains.

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Color

HunterLab(33.7234, -2.3808,
3.3374)

Conversions

Conversions Part 1

Format	Color
Hex	5F5F5B
RGB	95, 95, 91
RGB Percent	37%, 37%, 36%
CMY	0.6274, 0.6274, 0.6431
CMYK	0.00, 0.00, 0.04, 0.63
HSL	60°, 2%, 36%
HSV	60°, 4%, 37%
XYZ	10.6999, 11.3727, 11.5287
YIQ	94.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

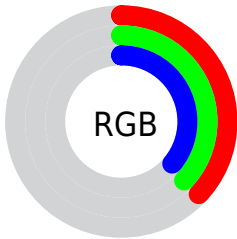
Format	Color
RYB	91, 95, 91
Decimal	6250331
CIELab	40.20, -0.82, 2.28
CIELCh	40, 2.426, 109.807
Yxy	11.3732, 0.3184, 0.3385
Android (android.graphics.Color)	4284440411 (0xFF5F5F5B)
YUV	94.5440, -1.7472, 0.3999
Hunter-Lab	33.7234, -2.3808, 3.3374

Details

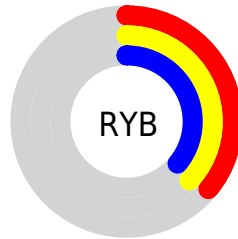
The HunterLab color $[33.7234, -2.3808, 3.3374]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.4544, -1.1267, 0.1988]$, and the grayscale version is $[33.6652, -1.7963, 1.8291]$.

A 20% lighter version of the original color is $[53.0977, -3.4647, 4.5198]$, and $[17.4329, -1.4425, 2.2733]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.4951, -3.6440, 6.6213]$, and if you desaturate by 10%, it is $[33.9822, -0.9696, -0.3354]$.

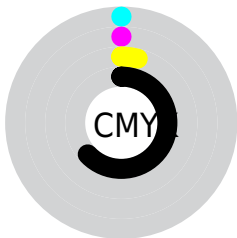
Distribution



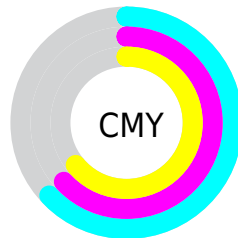
- Red (37%)
- Green (37%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7234, -2.3808, 3.3374 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 33.7234, -2.3808, 3.3374 by changing the saturation by 10% instead.

■ 33.7234, -2.3808,
3.3374

■ 33.7234, -2.3808,
3.3374

■ 141.4956, -8.4955,
10.1605

■ 25.1365, -1.8684,
2.7233

■ 53.2430, -3.5202,
4.6583

■ 17.4346, -1.3961,
2.1389

■ 64.0603, -4.1412,
5.3628

■ 10.7353, -0.9681,
1.5824

■ 75.5247, -4.7943,
6.0959

■ 1.4954, -2.4747,
1.0468

■ 87.6016, -5.4780,
6.8566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2613, -6.1911,
7.6441

0.0000, NaN, NaN

■ 113.4782, -6.9323,

0.0000, NaN, NaN

127.2296, -7.7008,
9.2968

■ 33.7234, -2.3808,
3.3374

■ 33.7234, -2.3808,
3.3374

■ 33.4951, -3.6440,
6.6213

■ 33.9822, -0.9696,
-0.3354

■ 33.2945, -4.7566,
9.5149

■ 34.2697, 0.5909,
-4.3957

■ 33.1217, -5.7208,
12.0218

■ 34.5868, 2.2976,
-8.8371

■ 32.9757, -6.5393,
14.1491

■ 34.9339, 4.1475,
-13.6515

■ 32.8555, -7.2160,
15.9075

■ 35.3108, 6.1363,
-18.8283

■ 32.7597, -7.7568,
17.3117

■ 35.7175, 8.2595,
-24.3555

■ 32.6868, -8.1690,
18.3812

■ 36.1537, 10.5118,
-30.2192

■ 32.6351, -8.4620,
19.1405

■ 36.6193, 12.8873,
-36.4047

■ 32.6004, -8.6589,
19.6495

■ 37.1139, 15.3800,
-42.8959

Harmonies

Analogous

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



33.7241, -1.4966, 3.4055



33.7234, -2.3808, 3.3374



33.7241, -3.1040, 2.8738

Triad

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



33.7241, -2.3816, 3.3379



33.7241, -2.9032, 0.5628



33.7241, -0.0930, 1.5451

Complementary

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



33.7234, -2.3808, 3.3374



32.4544, -1.1267, 0.1988

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.



33.7241, -0.4784, 0.7635



33.7234, -2.3808, 3.3374



33.7241, -2.1048, 0.1867

Square

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



33.7241, -2.3816, 3.3379



33.7241, -3.4030, 1.2770



33.7241, -1.2169, 0.2610



33.7241, -0.1690, 2.3850

Rectangle

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



33.7234, -2.3808, 3.3374



33.7241, -3.3991, 2.3952



33.7241, -1.2169, 0.2610



33.7241, -0.1730, 1.2665

Sweetspot

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



33.7241, -2.3816, 3.3379



44.2370, -2.5498, 2.8935



32.6660, -0.6140, 2.1532



21.6560, -1.2397, 1.3942



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.



33.7241, -2.3816, 3.3379



44.1040, -3.2797, 4.7920



33.5671, -2.9320, 3.1501



17.2740, -1.2977, 1.9109



38.8422, -10.4493, 23.7514



89.7764, -24.1540, 54.8969

Inverse Universe

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



32.4544, -1.1267, 0.1988



42.0748, -1.2740, -0.2253



32.6126, -0.5806, 0.4018



16.4497, -0.4829, -0.1274



10.8380, 29.3952, -76.9860



25.0482, 67.9406, -177.9571

Previews

White Background



This preview shows how the HunterLab color 33.7234, -2.3808, 3.3374 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 33.7234, -2.3808, 3.3374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

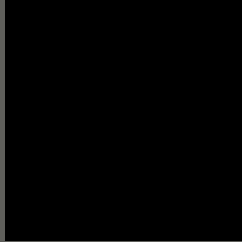
Any Text WCAG AA × Fail

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 33.7234, -2.3808, 3.3374 Background



This preview shows how black text looks on a background with the HunterLab color 33.7234, -2.3808, 3.3374.



This preview shows how white text looks on a background with the HunterLab color 33.7234, -2.3808, 3.3374.

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

33.7234, -2.3808, 3.3374

Protanopia

33.6186, -1.3790, 3.2362

Deuteranopia

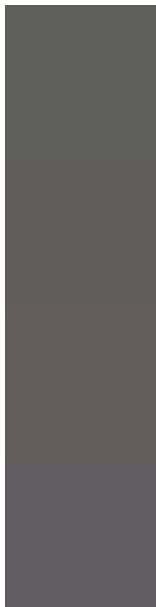
33.8087, 1.9983, 3.1112



Tritanopia

33.8109, -0.1695, -0.7587

Trichromacy



Original Color

33.7234, -2.3808, 3.3374

Protanomaly

33.5373, -1.6611, 3.1388

Deuteranomaly

33.7166, 0.3586, 2.9773

Tritanomaly

33.6976, -0.7860, 0.8522

Monochromacy



Original Color

33.7234, -2.3808, 3.3374

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8016, -1.9514, 2.2193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7234, -2.3808, 3.3374 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, 95, 91) looks like.

```
.text, #text, p{  
    color:rgb(95, 95, 91)  
}
```

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, 95, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 95, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7234, -2.3808, 3.3374 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, 95, 91) }
```


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

```
.border{ border-color:rgb(95, 95, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 95, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 95, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 95, 91);  
box-shadow:4px 4px 4px 4px rgb(95, 95, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.7234, -2.3808, 3.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 95, 91) }
```

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

```
.background{ background-color: rgb(95, 95,  
91) }
```

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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