

Converting Colors

HunterLab(33.6208, -0.7134,
-0.7379)

Have a look what the booklet for
HunterLab(33.6208, -0.7134,
-0.7379) contains.

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Color

**HunterLab(33.6232, -0.8732,
-0.5570)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5E64
RGB	94, 94, 100
RGB Percent	37%, 37%, 39%
CMY	0.6314, 0.6314, 0.6078
CMYK	0.06, 0.06, 0.00, 0.61
HSL	240°, 3%, 38%
HSV	240°, 6%, 39%
XYZ	10.9190, 11.3052, 13.6632
YIQ	94.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

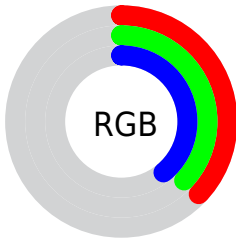
Format	Color
R_{YB}	94, 94, 100
Decimal	6184548
CIE _{Lab}	40.09, 1.30, -3.42
CIE _{LCh}	40, 3.659, 290.736
Yxy	11.3057, 0.3043, 0.3150
Android (android.graphics.Color)	4284374628 (0xFF5E5E64)
YUV	94.6840, 2.6208, -0.5999
Hunter-Lab	33.6232, -0.8732, -0.5570

Details

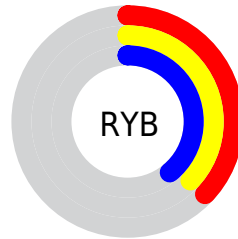
The HunterLab color $33.6232, -0.8732, -0.5570$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5411, -2.7668, 4.1857$, and the grayscale version is $33.7024, -1.7983, 1.8311$.

A 20% lighter version of the original color is $53.0190, -1.6774, -0.1004$, and $17.3186, -0.2271, -0.8632$ is the 20% darker color. If you saturate the color by 10%, you get $30.2430, 0.9453, -4.9845$, and if you desaturate by 10%, it is $37.0996, -2.5709, 3.5473$.

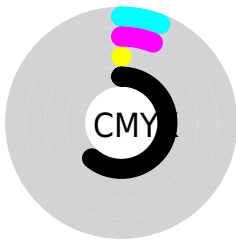
Distribution



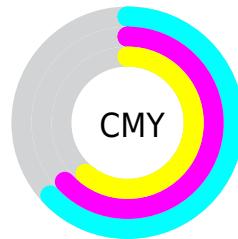
- Red (37%)
- Green (37%)
- Blue (39%)



- Red (37%)
- Yellow (37%)
- Blue (39%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (63%)
- Yellow (61%)
- Black (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6232, -0.8732, -0.5570 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 33.6232, -0.8732, -0.5570 by changing the saturation by 10% instead.

■ 33.6232, -0.8732,
-0.5570

■ 33.6232, -0.8732,
-0.5570

■ 141.3339, -6.0658,
3.9238

■ 25.0456, -0.5010,
-0.8166

■ 53.1263, -1.7652,
0.1375

■ 17.3542, -0.1852,
-1.0071

■ 63.9362, -2.2748,
0.5593

■ 10.6669, 0.0629,
-1.1134

■ 75.3936, -2.8228,
1.0253

■ 1.0016, 5.5829,
-14.1077

■ 87.4638, -3.4068,
1.5323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1172, -4.0247,
2.0778

0.0000, NaN, NaN

■ 113.3280, -4.6748,

0.0000, NaN, NaN

127.0736, -5.3556,
3.2753

■ 33.6232, -0.8732,
-0.5570

■ 33.6232, -0.8732,
-0.5570

■ 30.2430, 0.9453,
-4.9845

■ 37.0996, -2.5709,
3.5473

■ 26.9715, 2.9234,
-9.8329

■ 40.6590, -4.1732,
7.3993

■ 23.8288, 5.1080,
-15.2266

■ 44.2935, -5.7020,
11.0548

■ 20.8422, 7.5591,
-21.3228

■ 47.9962, -7.1733,
14.5557

■ 18.0504, 10.3441,
-28.2992

■ 51.7616, -8.5994,
17.9344

■ 15.5091, 13.5164,
-36.2987

■ 55.5850, -9.9898,
21.2159

■ 13.2983, 17.0505,
-45.2616

■ 59.4624, -11.3519,
24.4199

■ 11.5248, 20.7016,
-54.5629

■ 63.3905, -12.6918,
27.5619

■ 10.1653, 24.2496,
-63.6334

■ 67.3665, -14.0140,
30.6543

Harmonies

Analogous

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



33.6239, -2.2118, -0.6933



33.6232, -0.8732, -0.5570



33.6239, 0.2330, 0.2333

Triad

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



33.6239, -0.8739, -0.5564



33.6239, -0.1410, 3.6825



33.6239, -4.3141, 2.2244

Complementary

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



33.6232, -0.8732, -0.5570



35.5411, -2.7668, 4.1857

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.



33.6239, -3.7778, 3.3525



33.6232, -0.8732, -0.5570



33.6239, -1.3779, 4.1722

Square

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



33.6239, -0.8739, -0.5564



33.6239, 0.6608, 2.6910



33.6239, -2.7080, 4.0538



33.6239, -4.1840, 0.9462

Rectangle

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



33.6232, -0.8732, -0.5570



33.6239, 0.6842, 1.0072



33.6239, -2.7080, 4.0538



33.6239, -4.2061, 2.6330

Sweetspot

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



33.6239, -0.8739, -0.5564



46.3193, -2.0597, 1.4502



35.2312, -3.5473, 1.3998



23.0162, -1.0415, 0.7671



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.



33.6239, -0.8739, -0.5564



43.9733, -0.8763, -1.4182



33.8550, -0.0770, -0.2550



16.9357, -0.3419, -0.5349



11.1029, 30.0944, -78.8429



25.3521, 68.7470, -180.0931

Inverse Universe

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



33.9457, -0.0962, 2.4184



44.4868, 0.3604, 3.3323



35.3123, -3.5733, 3.9161



17.1320, 0.1309, 1.2806



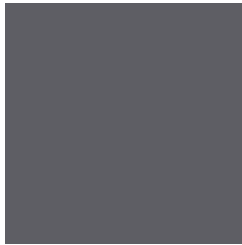
19.0473, 32.6194, 12.3050



43.4990, 74.4938, 28.1054

Previews

White Background



This preview shows how the HunterLab color 33.6232, -0.8732, -0.5570 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 33.6232, -0.8732, -0.5570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

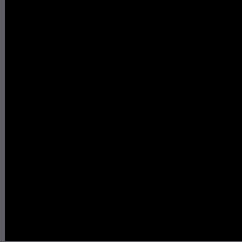
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

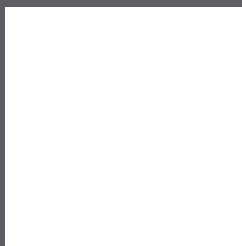
Any Text WCAG AAA × Fail

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

HunterLab 33.6232, -0.8732, -0.5570 Background



This preview shows how black text looks on a background with the HunterLab color 33.6232, -0.8732, -0.5570.



This preview shows how white text looks on a background with the HunterLab color 33.6232, -0.8732, -0.5570.

-0.5570.

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

33.6232, -0.8732, -0.5570

Protanopia

33.7022, -0.6007, -0.4537

Deuteranopia

33.6765, 1.9903, -0.4403



Tritanopia

33.6522, -0.7154, -0.9680

Trichromacy



Original Color

33.6232, -0.8732, -0.5570

Protanomaly

33.7022, -0.6007, -0.4537

Deuteranomaly

33.6830, 0.6815, -0.4551

Tritanomaly

33.6522, -0.7154, -0.9680

Monochromacy



Original Color

33.6232, -0.8732, -0.5570

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8827, -1.5071, 1.0624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6232, -0.8732, -0.5570 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(94, 94, 100)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 100)  
}
```

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(94, 94, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6232, -0.8732, -0.5570 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(94, 94, 100) }
```


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

```
.border{ border-color:rgb(94, 94, 100) }
```

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

Here you see how a box with a 4 pixel rgb(94, 94, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 100);  
box-shadow:4px 4px 4px 4px rgb(94, 94,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6232, -0.8732, -0.5570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 100) }
```

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

```
.background{ background-color: rgb(94, 94,  
100) }
```

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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