

Converting Colors

HunterLab(33.2223, 36.6764,
13.9696)

Have a look what the booklet for
HunterLab(33.2223, 36.6764,
13.9696) contains.

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Color

**HunterLab(33.2223, 36.6764,
13.9696)**

Conversions

Conversions Part 1

Format	Color
Hex	A5373A
RGB	165, 55, 58
RGB Percent	65%, 22%, 23%
CMY	0.3529, 0.7843, 0.7725
CMYK	0.00, 0.67, 0.65, 0.35
HSL	358°, 50%, 43%
HSV	358°, 67%, 65%
XYZ	17.6470, 11.0372, 5.2033
YIQ	88.2320, 64.5970, 24.2530

Conversions

Conversions Part 2

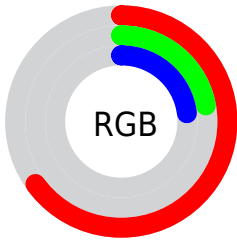
Format	Color
R_{YB}	165, 55, 58
Decimal	10827578
CIE _{Lab}	39.64, 45.40, 23.36
CIE _{LCh}	40, 51.056, 27.228
Yxy	11.0378, 0.5207, 0.3257
Android (android.graphics.Color)	4289017658 (0xFFA5373A)
YUV	88.2320, -14.9044, 67.3255
Hunter-Lab	33.2223, 36.6764, 13.9696

Details

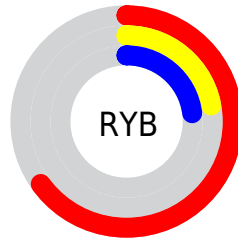
The HunterLab color **33.2223, 36.6764, 13.9696** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.0740, -26.5237, -3.3303**, and the grayscale version is **31.3618, -1.6734, 1.7039**.

A 20% lighter version of the original color is **52.6807, 39.8308, 18.1176**, and **17.7854, 30.6684, 9.8620** is the 20% darker color. If you saturate the color by 10%, you get **30.9596, 41.7796, 15.6227**, and if you desaturate by 10%, it is **36.1464, 30.7698, 12.1704**.

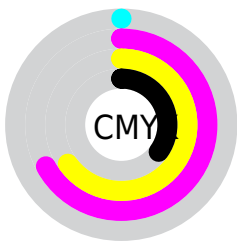
Distribution



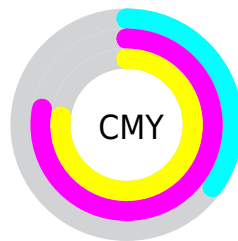
- Red (65%)
- Green (22%)
- Blue (23%)



- Red (65%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2223, 36.6764, 13.9696 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 33.2223, 36.6764, 13.9696 by changing the saturation by 10% instead.

33.2223, 36.6764,
13.9696

33.2223, 36.6764,
13.9696

140.6865, 48.1036,
30.7197

24.6826, 34.8743,
11.7378

52.6594, 39.9434,
18.0567

17.0332, 33.0227,
9.3656

63.4395, 41.4041,
19.9771

10.3943, 31.3196,
7.2760

74.8687, 42.7550,
21.8431

0.0000, INF, NaN

0.0000, INF, NaN

86.9123, 44.0033,
23.6678

0.0000, NaN, NaN

99.5402, 45.1560,
25.4612

0.0000, NaN, NaN

112.7266, 46.2197,

0.0000, NaN, NaN

27.2306

0.0000, NaN, NaN

126.4487, 47.2005,
28.9820

■ 33.2223, 36.6764,
13.9696

■ 33.2223, 36.6764,
13.9696

■ 30.9596, 41.7796,
15.6227

■ 36.1464, 30.7698,
12.1704

■ 29.4067, 45.5945,
16.9600

■ 39.6482, 24.5162,
10.3613

■ 28.5314, 47.8597,
17.8312

■ 43.6418, 18.2228,
8.6292

■ 28.3004, 48.5001,
18.0175

■ 48.0478, 12.0644,
7.0157

■ 52.7991, 6.1191,
5.5321

■ 57.8412, 0.4071,
4.1739

■ 63.1308, -5.0811,
2.9289

■ 68.6334, -10.3683,
1.7830

■ 74.3216, -15.4815,
0.7221

Harmonies

Analogous

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



33.2232, 42.3656, 0.1095



33.2223, 36.6764, 13.9696



33.2232, 20.0413, 19.6384

Triad

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



33.2232, 36.6734, 13.9702



33.2232, -26.9469, 15.5169



33.2232, -3.4974, -53.7947

Complementary

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



33.2223, 36.6764, 13.9696



55.0740, -26.5237, -3.3303

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.



33.2232, -19.1001, -41.7883



33.2223, 36.6764, 13.9696



33.2232, -30.6256, 3.4221

Square

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



33.2232, 36.6734, 13.9702



33.2232, -16.6919, 20.1208



33.2232, -28.1056, -17.9827



33.2232, 16.3510, -45.3198

Rectangle

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



33.2223, 36.6764, 13.9696



33.2232, 6.5635, 20.8696



33.2232, -28.1056, -17.9827



33.2232, -9.3635, -51.9168

Sweetspot

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



33.2232, 36.6734, 13.9702



68.2547, 11.0999, 8.1186



36.1405, 49.9730, -35.2541



31.1232, 6.1792, 4.0428



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



33.2232, 36.6734, 13.9702



40.3134, 58.6166, 21.8331



43.1890, 12.8472, 21.8746



26.6251, 0.8801, 2.1274



24.6176, 42.1936, 15.6343



3.5808, 6.1620, 2.0834

Inverse Universe

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



33.2232, 36.6734, 13.9702



40.3134, 58.6166, 21.8331



39.3564, -3.8008, -29.4420



26.6251, 0.8801, 2.1274



24.6176, 42.1936, 15.6343



3.5808, 6.1620, 2.0834

Previews

White Background



This preview shows how the HunterLab color 33.2223, 36.6764, 13.9696 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 33.2223, 36.6764, 13.9696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

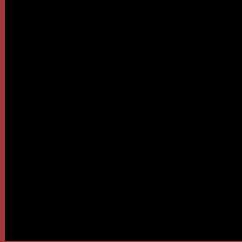
Any Text WCAG AA × Fail

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 33.2223, 36.6764, 13.9696 Background



This preview shows how black text looks on a background with the HunterLab color 33.2223, 36.6764, 13.9696.



This preview shows how white text looks on a background with the HunterLab color 33.2223, 36.6764,

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

33.2223, 36.6764, 13.9696

Protanopia

33.4801, -2.6396, 9.1111

Deuteranopia

33.4740, 1.9242, 14.9058



Tritanopia

33.2223, 36.6764, 13.9696

Trichromacy



Original Color

33.2223, 36.6764, 13.9696

Protanomaly

32.3106, 10.9892, 10.0667

Deuteranomaly

32.4971, 14.4956, 13.9109

Tritanomaly

33.2223, 36.6764, 13.9696

Monochromacy



Original Color

33.2223, 36.6764, 13.9696

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6883, 11.0131, 5.5378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2223, 36.6764, 13.9696 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(165, 55, 58)` looks like.

```
.text, #text, p{  
    color:rgb(165, 55, 58)  
}
```

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(165, 55, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 55, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2223, 36.6764, 13.9696 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(165, 55, 58) }
```


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

```
.border{ border-color:rgb(165, 55, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 55, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 55, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 55, 58);  
box-shadow:4px 4px 4px 4px rgb(165, 55,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2223, 36.6764, 13.9696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 55, 58) }
```

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

```
.background{ background-color: rgb(165, 55,  
58) }
```

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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