

Converting Colors

HunterLab(35.4236, 33.0558,
10.0424)

Have a look what the booklet for
HunterLab(35.4236, 33.0558,
10.0424) contains.

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Color

**HunterLab(35.4657, 33.2380,
10.0695)**

Conversions

Conversions Part 1

Format	Color
Hex	A5434F
RGB	165, 67, 79
RGB Percent	65%, 26%, 31%
CMY	0.3529, 0.7372, 0.6902
CMYK	0.00, 0.59, 0.52, 0.35
HSL	353°, 42%, 45%
HSV	353°, 59%, 65%
XYZ	18.9355, 12.5782, 8.8269
YIQ	97.6700, 54.5560, 24.5080

Conversions

Conversions Part 2

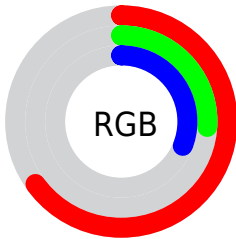
Format	Color
RYB	165, 67, 79
Decimal	10830671
CIELab	42.12, 41.50, 13.65
CIElCh	42, 43.687, 18.207
Yxy	12.5788, 0.4694, 0.3118
Android (android.graphics.Color)	4289020751 (0xFFA5434F)
YUV	97.6700, -9.2043, 59.0484
Hunter-Lab	35.4657, 33.2380, 10.0695

Details

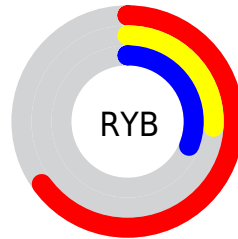
The HunterLab color **35.4657, 33.2380, 10.0695** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.1396, -26.8276, 1.0993**, and the grayscale version is **34.8449, -1.8592, 1.8932**.

A 20% lighter version of the original color is **55.3168, 36.2510, 12.8316**, and **18.7792, 29.8352, 7.0736** is the 20% darker color. If you saturate the color by 10%, you get **32.7111, 38.9038, 11.9045**, and if you desaturate by 10%, it is **38.8103, 27.0403, 8.3964**.

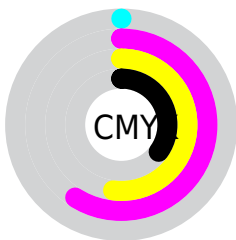
Distribution



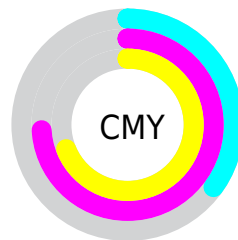
- Red (65%)
- Green (26%)
- Blue (31%)



- Red (65%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4657, 33.2380, 10.0695 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 35.4657, 33.2380, 10.0695 by changing the saturation by 10% instead.

35.4657, 33.2380,
10.0695

35.4657, 33.2380,
10.0695

144.2916, 43.1999,
22.0063

26.7192, 31.5887,
8.6440

55.2676, 36.1641,
12.7934

18.8396, 29.8423,
7.1382

66.2121, 37.4528,
14.1206

11.9364, 28.0963,
5.8380

77.7966, 38.6348,
15.4369

4.8465, 39.4418,
3.3925

89.9875, 39.7180,
16.7478

0.0000, INF, NaN

0.0000, NaN, NaN

102.7561, 40.7099,
18.0575

0.0000, NaN, NaN

116.0772, 41.6170,

0.0000, NaN, NaN

19.3690

0.0000, NaN, NaN

129.9289, 42.4453,
20.6847

■ 35.4657, 33.2380,
10.0695

■ 35.4657, 33.2380,
10.0695

■ 32.7111, 38.9038,
11.9045

■ 38.8103, 27.0403,
8.3964

■ 30.6175, 43.5807,
13.7771

■ 42.6575, 20.6697,
6.9432

■ 29.2246, 46.8096,
15.5125

■ 46.9288, 14.3391,
5.7245

■ 28.4176, 48.6600,
16.8744

■ 51.5557, 8.1585,
4.7275

■ 28.3734, 48.7709,
16.9352

■ 56.4819, 2.1704,
3.9280

■ 61.6626, -3.6206,
3.2987

■ 67.0618, -9.2283,
2.8141

■ 72.6511, -14.6742,
2.4515

■ 78.4077, -19.9814,
2.1918

Harmonies

Analogous

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



35.4667, 34.4793, -4.7510



35.4657, 33.2380, 10.0695



35.4667, 21.6170, 17.7859

Triad

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



35.4667, 33.2353, 10.0702



35.4667, -22.4445, 16.6505



35.4667, -8.1013, -41.6709

Complementary

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



35.4657, 33.2380, 10.0695



55.1396, -26.8276, 1.0993

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.



35.4667, -20.5295, -28.4376



35.4657, 33.2380, 10.0695



35.4667, -27.7479, 7.5215

Square

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



35.4667, 33.2353, 10.0702



35.4667, -11.2037, 20.2223



35.4667, -27.1172, -8.7580



35.4667, 8.4868, -39.9213

Rectangle

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



35.4657, 33.2380, 10.0695



35.4667, 10.5653, 19.9987



35.4667, -27.1172, -8.7580



35.4667, -12.8407, -38.6480

Sweetspot

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



35.4667, 33.2353, 10.0702



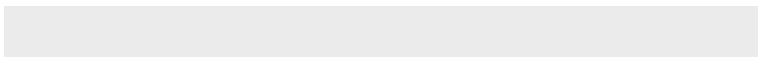
69.6761, 10.0557, 6.2013



36.6069, 41.9234, -34.3638



31.7488, 5.7603, 3.0559



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.



35.4667, 33.2353, 10.0702



42.8654, 54.0516, 16.6648



42.5354, 15.2604, 19.0741



26.6447, 0.9861, 1.8464



24.6872, 42.4517, 14.6024



3.6324, 6.3525, 1.3254

Inverse Universe

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



35.4667, 33.2353, 10.0702



42.8654, 54.0516, 16.6648



44.3043, -9.1775, -20.4983



26.6447, 0.9861, 1.8464



24.6872, 42.4517, 14.6024



3.6324, 6.3525, 1.3254

Previews

White Background



This preview shows how the HunterLab color 35.4657, 33.2380, 10.0695 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 35.4657, 33.2380, 10.0695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

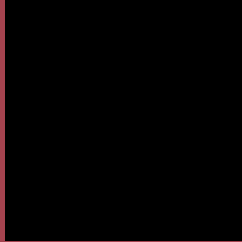
Any Text WCAG AA × Fail

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 35.4657, 33.2380, 10.0695 Background



This preview shows how black text looks on a background with the HunterLab color 35.4657, 33.2380, 10.0695.



This preview shows how white text looks on a background with the HunterLab color 35.4657, 33.2380,

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

35.4657, 33.2380, 10.0695

Protanopia

35.8108, -1.7766, 4.1105

Deuteranopia

35.6535, 2.1411, 11.2335



Tritanopia

35.5171, 32.2628, 11.9279

Trichromacy



Original Color

35.4657, 33.2380, 10.0695

Protanomaly

34.8372, 10.2411, 5.5607

Deuteranomaly

34.8851, 13.3733, 10.1093

Tritanomaly

35.5550, 32.4341, 11.3764

Monochromacy



Original Color

35.4657, 33.2380, 10.0695

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2188, 9.6131, 4.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4657, 33.2380, 10.0695 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, 67, 79)` looks like.

```
.text, #text, p{  
    color:rgb(165, 67, 79)  
}
```

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, 67, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 67, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4657, 33.2380, 10.0695 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, 67, 79) }
```


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

```
.border{ border-color:rgb(165, 67, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 67, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 67, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 67, 79);  
box-shadow:4px 4px 4px 4px rgb(165, 67,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4657, 33.2380, 10.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 67, 79) }
```

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

```
.background{ background-color: rgb(165, 67,  
79) }
```

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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