

Converting Colors

HunterLab(34.8087, 36.1039,
7.0849)

Have a look what the booklet for
HunterLab(34.8087, 36.1039,
7.0849) contains.

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Color

**HunterLab(34.8087, 36.1039,
7.0849)**

Conversions

Conversions Part 1

Format	Color
Hex	A53E56
RGB	165, 62, 86
RGB Percent	65%, 24%, 34%
CMY	0.3529, 0.7568, 0.6627
CMYK	0.00, 0.62, 0.48, 0.35
HSL	346°, 45%, 45%
HSV	346°, 62%, 65%
XYZ	18.9194, 12.1165, 10.1457
YIQ	95.5330, 53.6840, 29.3000

Conversions

Conversions Part 2

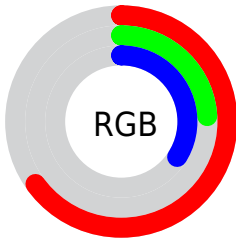
Format	Color
R_{YB}	165, 62, 86
Decimal	10829398
CIE _{Lab}	41.40, 44.52, 8.30
CIE _{LCh}	41, 45.287, 10.556
Yxy	12.1171, 0.4594, 0.2942
Android (android.graphics.Color)	4289019478 (0xFFFA53E56)
YUV	95.5330, -4.6998, 60.9226
Hunter-Lab	34.8087, 36.1039, 7.0849

Details

The HunterLab color **34.8087, 36.1039, 7.0849** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54.6423, -29.4726, 5.8094**, and the grayscale version is **34.0308, -1.8158, 1.8490**.

A 20% lighter version of the original color is **54.6684, 39.2300, 9.1115**, and **18.2982, 32.2111, 5.0418** is the 20% darker color. If you saturate the color by 10%, you get **32.2499, 41.4689, 8.8994**, and if you desaturate by 10%, it is **37.9665, 30.0017, 5.6200**.

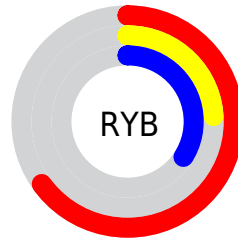
Distribution



Red (65%)

Green (24%)

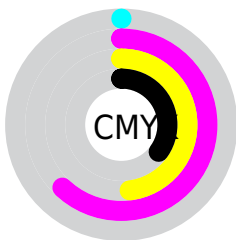
Blue (34%)



Red (65%)

Yellow (24%)

Blue (34%)

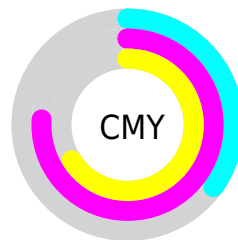


Cyan (0%)

Magenta (62%)

Yellow (48%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8087, 36.1039, 7.0849 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 34.8087, 36.1039, 7.0849 by changing the saturation by 10% instead.

34.8087, 36.1039,
7.0849

34.8087, 36.1039,
7.0849

143.2407, 47.0993,
16.5607

26.1218, 34.3461,
6.0538

54.5053, 39.2681,
9.1298

18.3083, 32.5165,
4.9967

65.4022, 40.6771,
10.1567

11.4810, 30.7590,
3.9346

76.9418, 41.9776,
11.1921

3.9392, 51.9451,
2.7574

89.0901, 43.1773,
12.2386

0.0000, INF, NaN

0.0000, NaN, NaN

101.8179, 44.2830,
13.2977

0.0000, NaN, NaN

115.1001, 45.3014,

0.0000, NaN, NaN

14.3706

0.0000, NaN, NaN

128.9143, 46.2385,
15.4581

■ 34.8087, 36.1039,
7.0849

■ 34.8087, 36.1039,
7.0849

■ 32.2499, 41.4689,
8.8994

■ 37.9665, 30.0017,
5.6200

■ 30.3511, 45.6330,
10.9625

■ 41.6406, 23.5631,
4.5294

■ 29.1348, 48.1984,
13.0988

■ 45.7530, 17.0491,
3.7941

■ 28.5344, 49.3664,
14.5590

■ 50.2340, 10.6090,
3.3727

■ 55.0258, 4.3133,
3.2182

■ 60.0812, -1.8148,
3.2869

■ 65.3628, -7.7780,
3.5409

■ 70.8407, -13.5906,
3.9489

■ 76.4908, -19.2717,
4.4856

Harmonies

Analogous

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



34.8096, 34.3016, -10.0179



34.8087, 36.1039, 7.0849



34.8096, 26.3644, 16.5766

Triad

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



34.8096, 36.1012, 7.0857



34.8096, -20.5344, 18.1285



34.8096, -12.0099, -41.5515

Complementary

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



34.8087, 36.1039, 7.0849



54.6423, -29.4726, 5.8094

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.



34.8096, -23.2302, -24.7221



34.8087, 36.1039, 7.0849



34.8096, -27.4643, 10.6790

Square

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



34.8096, 36.1012, 7.0857



34.8096, -7.6031, 20.6248



34.8096, -28.3469, -4.2436



34.8096, 4.2831, -44.1196

Rectangle

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



34.8087, 36.1039, 7.0849



34.8096, 15.5592, 19.4759



34.8096, -28.3469, -4.2436



34.8096, -16.4090, -37.0962

Sweetspot

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



34.8096, 36.1012, 7.0857



69.1553, 11.5861, 4.4148



34.3837, 41.0272, -39.4771



31.5361, 6.4968, 2.1043



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.



34.8096, 36.1012, 7.0857



42.0450, 57.9267, 12.9724



39.4596, 21.4107, 17.8406



26.6679, 1.1107, 1.5162



24.8320, 42.9875, 12.4654



3.6915, 6.5686, 0.4717

Inverse Universe

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



34.8096, 36.1012, 7.0857



42.0450, 57.9267, 12.9724



46.6741, -13.6040, -16.6969



26.6679, 1.1107, 1.5162



24.8320, 42.9875, 12.4654



3.6915, 6.5686, 0.4717

Previews

White Background



This preview shows how the HunterLab color 34.8087, 36.1039, 7.0849 looks on a white background.

Color Contrast Check

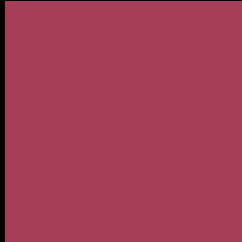
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8087, 36.1039, 7.0849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

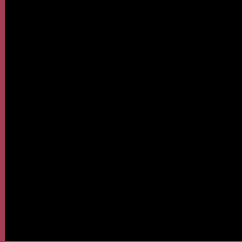
Any Text WCAG AA × Fail

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 34.8087, 36.1039, 7.0849 Background



This preview shows how black text looks on a background with the HunterLab color 34.8087, 36.1039, 7.0849.



This preview shows how white text looks on a background with the HunterLab color 34.8087, 36.1039,

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

34.8087, 36.1039, 7.0849

Protanopia

35.1453, -0.7886, -0.9034

Deuteranopia

35.1510, 2.0475, 8.5653



Tritanopia

34.7890, 32.8833, 12.4171

Trichromacy



Original Color

34.8087, 36.1039, 7.0849

Protanomaly

33.9358, 11.5116, 0.9242

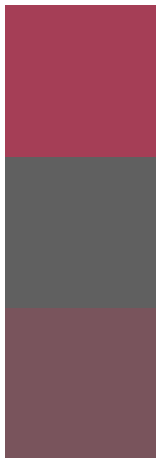
Deuteranomaly

34.3476, 14.3495, 7.2897

Tritanomaly

34.7380, 33.8242, 10.6362

Monochromacy



Original Color

34.8087, 36.1039, 7.0849

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4340, 10.8279, 2.8359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8087, 36.1039, 7.0849 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, 62, 86)` looks like.

```
.text, #text, p{  
    color:rgb(165, 62, 86)  
}
```

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, 62, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 62, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8087, 36.1039, 7.0849 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, 62, 86) }
```


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

```
.border{ border-color:rgb(165, 62, 86) }
```

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

Here you see how a box with a 4 pixel rgb(165, 62, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 62, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 62, 86);  
box-shadow:4px 4px 4px 4px rgb(165, 62,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8087, 36.1039, 7.0849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 62, 86) }
```

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

```
.background{ background-color: rgb(165, 62,  
86) }
```

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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