

Converting Colors

HunterLab(36.1563, 33.8452,
4.8371)

Have a look what the booklet for
HunterLab(36.1563, 33.8452,
4.8371) contains.

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Color

**HunterLab(36.1941, 34.0944,
4.7716)**

Conversions

Conversions Part 1

Format	Color
Hex	A54560
RGB	165, 69, 96
RGB Percent	65%, 27%, 38%
CMY	0.3529, 0.7294, 0.6235
CMYK	0.00, 0.58, 0.42, 0.35
HSL	343°, 41%, 46%
HSV	343°, 58%, 65%
XYZ	19.7565, 13.1001, 12.5536
YIQ	100.7820, 48.5490, 28.7490

Conversions

Conversions Part 2

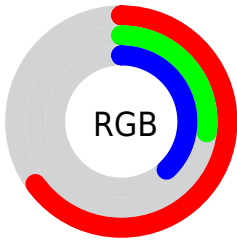
Format	Color
R_{YB}	165, 69, 96
Decimal	10831200
CIE _{Lab}	42.91, 42.24, 4.23
CIE _{LCh}	43, 42.454, 5.725
Yxy	13.1008, 0.4351, 0.2885
Android (android.graphics.Color)	4289021280 (0xFFA54560)
YUV	100.7820, -2.3575, 56.3192
Hunter-Lab	36.1941, 34.0944, 4.7716

Details

The HunterLab color **36.1941, 34.0944, 4.7716** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54.7821, -29.0801, 7.2219**, and the grayscale version is **35.9892, -1.9203, 1.9554**.

A 20% lighter version of the original color is **56.0696, 37.0421, 6.4423**, and **19.4148, 30.6242, 3.2841** is the 20% darker color. If you saturate the color by 10%, you get **33.3811, 39.8321, 6.3178**, and if you desaturate by 10%, it is **39.5677, 27.7707, 3.6668**.

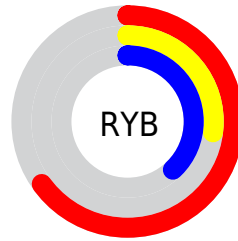
Distribution



Red (65%)

Green (27%)

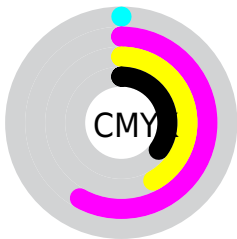
Blue (38%)



Red (65%)

Yellow (27%)

Blue (38%)

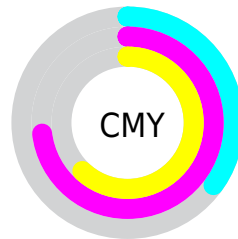


Cyan (0%)

Magenta (58%)

Yellow (42%)

Black (35%)



Cyan (35%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1941, 34.0944, 4.7716 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 36.1941, 34.0944, 4.7716 by changing the saturation by 10% instead.

36.1941, 34.0944,
4.7716

36.1941, 34.0944,
4.7716

145.4520, 44.2287,
12.4873

27.3825, 32.4288,
4.0219

56.1113, 37.0569,
6.3323

19.4305, 30.6669,
3.2860

67.1079, 38.3648,
7.1447

12.4449, 28.9025,
2.5557

78.7417, 39.5662,
7.9795

5.6805, 35.3634,
3.3993

90.9794, 40.6690,
8.8368

0.0000, INF, NaN

0.0000, NaN, NaN

103.7927, 41.6804,
9.7164

0.0000, NaN, NaN

117.1567, 42.6071,

0.0000, NaN, NaN

10.6182

0.0000, NaN, NaN

131.0496, 43.4548,
11.5419

■ 36.1941, 34.0944,
4.7716

■ 36.1941, 34.0944,
4.7716

■ 33.3811, 39.8321,
6.3178

■ 39.5677, 27.7707,
3.6668

■ 31.1977, 44.5415,
8.2607

■ 43.4195, 21.2105,
2.9832

■ 29.6868, 47.7718,
10.4745

■ 47.6761, 14.6278,
2.6731

■ 28.7796, 49.4609,
12.7132

■ 52.2737, 8.1392,
2.6799

■ 28.6352, 49.7386,
13.0778

■ 57.1597, 1.7962,
2.9495

■ 62.2918, -4.3877,
3.4356

■ 67.6360, -10.4187,
4.0998

■ 73.1653, -16.3120,
4.9118

■ 78.8578, -22.0861,
5.8470

Harmonies

Analogous

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



36.1951, 30.6380, -12.2630



36.1941, 34.0944, 4.7716



36.1951, 26.6170, 15.2418

Triad

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



36.1951, 34.0919, 4.7724



36.1951, -18.2178, 18.5975



36.1951, -13.7448, -36.2045

Complementary

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



36.1941, 34.0944, 4.7716



54.7821, -29.0801, 7.2219

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.



36.1951, -23.6965, -19.6507



36.1941, 34.0944, 4.7716



36.1951, -25.9472, 12.0640

Square

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



36.1951, 34.0919, 4.7724



36.1951, -4.9543, 20.6792



36.1951, -27.7631, -1.0757



36.1951, 1.1904, -40.9850

Rectangle

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



36.1941, 34.0944, 4.7716



36.1951, 17.0958, 18.7814



36.1951, -27.7631, -1.0757



36.1951, -17.6962, -31.5635

Sweetspot

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



36.1951, 34.0919, 4.7724



70.5081, 10.1483, 3.6047



35.1567, 36.8146, -37.7252



32.4101, 5.4987, 1.6685



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.



36.1951, 34.0919, 4.7724



43.6714, 55.4399, 9.2106



39.6339, 21.7559, 16.3792



26.6781, 1.1656, 1.3708



24.9215, 43.3177, 11.1513



3.7170, 6.6613, 0.1077

Inverse Universe

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



36.1951, 34.0919, 4.7724



43.6714, 55.4399, 9.2106



48.9791, -15.5588, -13.1828



26.6781, 1.1656, 1.3708



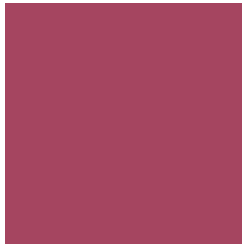
24.9215, 43.3177, 11.1513



3.7170, 6.6613, 0.1077

Previews

White Background



This preview shows how the HunterLab color 36.1941, 34.0944, 4.7716 looks on a white background.

Color Contrast Check

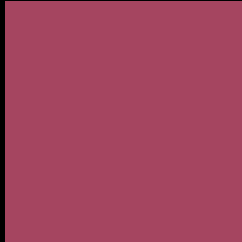
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1941, 34.0944, 4.7716 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 36.1941, 34.0944, 4.7716 Background



This preview shows how black text looks on a background with the HunterLab color 36.1941, 34.0944, 4.7716.

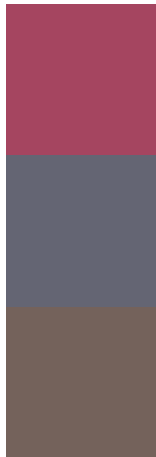


This preview shows how white text looks on a background with the HunterLab color 36.1941, 34.0944,

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

36.1941, 34.0944, 4.7716

Protanopia

36.4067, 0.0447, -3.9800

Deuteranopia

36.3369, 2.5233, 6.2852



Tritanopia

36.3228, 29.9634, 11.4457

Trichromacy



Original Color

36.1941, 34.0944, 4.7716

Protanomaly

35.3731, 11.7280, -1.7778

Deuteranomaly

35.6020, 13.9833, 4.9363

Tritanomaly

36.2868, 31.0805, 9.1993

Monochromacy



Original Color

36.1941, 34.0944, 4.7716

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1151, 10.4094, 1.8889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1941, 34.0944, 4.7716 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, 69, 96)` looks like.

```
.text, #text, p{  
    color:rgb(165, 69, 96)  
}
```

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, 69, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 69, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1941, 34.0944, 4.7716 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, 69, 96) }
```


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

```
.border{ border-color:rgb(165, 69, 96) }
```

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

Here you see how a box with a 4 pixel rgb(165, 69, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 69, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 69, 96);  
box-shadow:4px 4px 4px 4px rgb(165, 69,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1941, 34.0944, 4.7716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 69, 96) }
```

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

```
.background{ background-color: rgb(165, 69,  
96) }
```

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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