

Converting Colors

HunterLab(36.1319, 57.8187,
3.4924)

Have a look what the booklet for
HunterLab(36.1319, 57.8187,
3.4924) contains.

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Color

**HunterLab(36.1319, 57.8187,
3.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	C01E64
RGB	192, 30, 100
RGB Percent	75%, 12%, 39%
CMY	0.2471, 0.8823, 0.6078
CMYK	0.00, 0.84, 0.48, 0.25
HSL	334°, 73%, 44%
HSV	334°, 84%, 75%
XYZ	24.5028, 13.0551, 13.2851
YIQ	86.4180, 74.0820, 56.1140

Conversions

Conversions Part 2

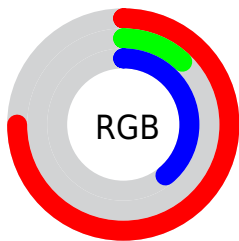
Format	Color
R_{YB}	192, 30, 100
Decimal	12590692
CIE _{Lab}	42.85, 64.57, 2.26
CIE _{LCh}	43, 64.610, 2.008
Yxy	13.0559, 0.4819, 0.2568
Android (android.graphics.Color)	4290780772 (0xFFC01E64)
YUV	86.4180, 6.6959, 92.5954
Hunter-Lab	36.1319, 57.8187, 3.4924

Details

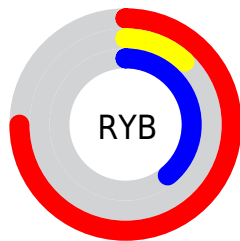
The HunterLab color **36.1319, 57.8187, 3.4924** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **62.7543, -44.6847, 20.4861**, and the grayscale version is **30.6188, -1.6337, 1.6636**.

A 20% lighter version of the original color is **55.9477, 62.2095, 4.5365**, and **22.7418, 40.1171, 5.6168** is the 20% darker color. If you saturate the color by 10%, you get **34.8776, 60.0689, 6.4406**, and if you desaturate by 10%, it is **38.1664, 53.4495, 1.1338**.

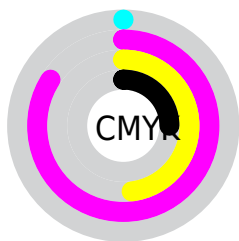
Distribution



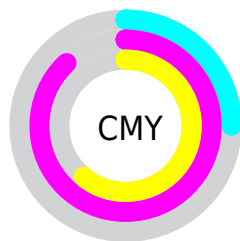
- Red (75%)
- Green (12%)
- Blue (39%)



- Red (75%)
- Yellow (12%)
- Blue (39%)



- Cyan (0%)
- Magenta (84%)
- Yellow (48%)
- Black (25%)



- Cyan (25%)
- Magenta (88%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1319, 57.8187, 3.4924 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 36.1319, 57.8187, 3.4924 by changing the saturation by 10% instead.

36.1319, 57.8187,
3.4924

36.1319, 57.8187,
3.4924

145.3532, 74.4378,
10.3731

27.3259, 55.6117,
2.8719

56.0394, 62.1455,
4.8276

19.3801, 53.5559,
2.2810

67.0316, 64.1886,
5.5388

12.4014, 52.0838,
1.7191

78.6612, 66.1342,
6.2784

5.6144, 65.1145,
1.9768

90.8950, 67.9809,
7.0454

0.0000, INF, NaN

0.0000, NaN, NaN

103.7044, 69.7308,
7.8391

0.0000, NaN, NaN

117.0648, 71.3875,

0.0000, NaN, NaN

8.6588

0.0000, NaN, NaN

130.9542, 72.9551,
9.5036

■ 36.1319, 57.8187,
3.4924

■ 36.1319, 57.8187,
3.4924

■ 34.8776, 60.0689,
6.4406

■ 38.1664, 53.4495,
1.1338

■ 34.3952, 60.7163,
8.1666

■ 40.9775, 47.3472,
-0.4723

■ 44.5068, 40.0672,
-1.2971

■ 48.6677, 32.1318,
-1.4077

■ 53.3692, 23.9250,
-0.9135

■ 58.5281, 15.6865,
0.0712

■ 64.0735, 7.5455,
1.4459

■ 69.9471, -0.4404,
3.1293

■ 76.1019, -8.2548,
5.0583

Harmonies

Analogous

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



36.1329, 49.4358, -25.8226



36.1319, 57.8187, 3.4924



36.1329, 46.9913, 18.5111

Triad

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



36.1329, 57.8151, 3.4934



36.1329, -23.5579, 23.0224



36.1329, -21.3928, -63.6550

Complementary

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



36.1319, 57.8187, 3.4924



62.7543, -44.6847, 20.4861

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.



36.1329, -33.6909, -30.5217



36.1319, 57.8187, 3.4924



36.1329, -34.6883, 17.2538

Square

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



36.1329, 57.8151, 3.4934



36.1329, -3.5565, 24.2257



36.1329, -37.8396, 0.3705



36.1329, -0.2741, -76.9227

Rectangle

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



36.1319, 57.8187, 3.4924



36.1329, 31.6632, 22.4096



36.1329, -37.8396, 0.3705



36.1329, -26.4806, -53.7255

Sweetspot

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



36.1329, 57.8151, 3.4934



78.0405, 22.2577, -0.0677



29.7634, 55.7323, -80.0258



34.9868, 12.1266, -0.2702



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.1329, 57.8151, 3.4934



46.2467, 81.5385, 11.7470



35.8795, 50.4382, 20.9603



31.8568, 1.6825, 1.0714



28.2410, 49.9029, 6.3153



5.9867, 10.7967, -0.3512

Inverse Universe

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



36.1329, 57.8151, 3.4934



46.2467, 81.5385, 11.7470



61.0013, -28.8721, -11.3869



31.8568, 1.6825, 1.0714



28.2410, 49.9029, 6.3153



5.9867, 10.7967, -0.3512

Previews

White Background



This preview shows how the HunterLab color 36.1319, 57.8187, 3.4924 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 36.1319, 57.8187, 3.4924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

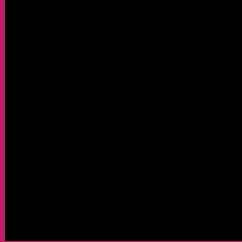
Any Text WCAG AA × Fail

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 36.1319, 57.8187, 3.4924 Background



This preview shows how black text looks on a background with the HunterLab color 36.1319, 57.8187, 3.4924.



This preview shows how white text looks on a background with the HunterLab color 36.1319, 57.8187,

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

36.1319, 57.8187, 3.4924

Protanopia

36.6000, 2.4158, -16.9739

Deuteranopia

36.6188, 2.1916, 6.2089



Tritanopia

36.1574, 48.0834, 18.3571

Trichromacy



Original Color

36.1319, 57.8187, 3.4924

Protanomaly

33.3197, 22.6904, -13.5959

Deuteranomaly

34.1366, 24.0082, 2.6512

Tritanomaly

35.9866, 51.4622, 14.0655

Monochromacy



Original Color

36.1319, 57.8187, 3.4924

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0196, 20.5674, -0.6901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1319, 57.8187, 3.4924 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(192, 30, 100)` looks like.

```
.text, #text, p{  
    color:rgb(192, 30, 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(192, 30, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 30, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1319, 57.8187, 3.4924 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(192, 30, 100) }
```


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

```
.border{ border-color:rgb(192, 30, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 30, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 30, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 30, 100);  
box-shadow:4px 4px 4px 4px rgb(192, 30,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1319, 57.8187, 3.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 30, 100) }
```

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

```
.background{ background-color: rgb(192, 30,  
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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