

Converting Colors

HunterLab(36.3456, 62.2688,
23.2856)

Have a look what the booklet for
HunterLab(36.3456, 62.2688,
23.2856) contains.

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Color

**HunterLab(36.4337, 62.4179,
23.3561)**

Conversions

Conversions Part 1

Format	Color
Hex	CF0004
RGB	207, 0, 4
RGB Percent	81%, 0%, 2%
CMY	0.1882, 0.9998, 0.9843
CMYK	0.00, 1.00, 0.98, 0.19
HSL	359°, 100%, 41%
HSV	359°, 100%, 81%
XYZ	25.7540, 13.2741, 1.3196
YIQ	62.3490, 122.0880, 45.1280

Conversions

Conversions Part 2

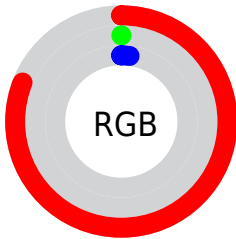
Format	Color
RYB	207, 0, 4
Decimal	13565956
CIELab	43.17, 68.49, 56.08
CIElCh	43, 88.519, 39.314
Yxy	13.2750, 0.6383, 0.3290
Android (android.graphics.Color)	4291756036 (0xFFCF0004)
YUV	62.3490, -28.7661, 126.8589
Hunter-Lab	36.4337, 62.4179, 23.3561

Details

The HunterLab color **36.4337, 62.4179, 23.3561** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **69.9567, -37.9725, -5.4657**, and the grayscale version is **22.1443, -1.1816, 1.2031**.

A 20% lighter version of the original color is **53.1047, 59.2711, 29.5834**, and **23.9808, 41.0678, 15.4958** is the 20% darker color. If you saturate the color by 10%, you get **36.4334, 62.4172, 23.3579**, and if you desaturate by 10%, it is **37.2283, 60.2972, 22.5927**.

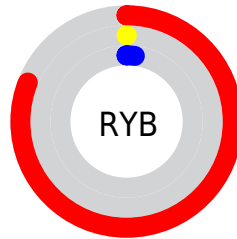
Distribution



Red (81%)

Green (0%)

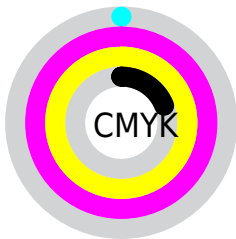
Blue (2%)



Red (81%)

Yellow (0%)

Blue (2%)

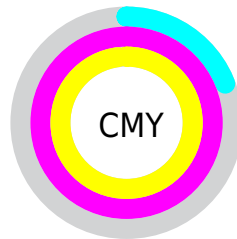


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (19%)



Cyan (19%)


Magenta (100%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.4337, 62.4179, 23.3561 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 36.4337, 62.4179, 23.3561 by changing the saturation by 10% instead.


 36.4337, 62.4179,
23.3561


 36.4337, 62.4179,
23.3561


 145.8330, 79.9886,
57.0712


 27.6011, 60.1626,
19.1533


 56.3888, 66.9157,
32.0277


 19.6256, 58.1188,
13.7379

 67.4024, 69.0630,
36.0282

 12.6131, 56.7862,
8.8292


 79.0523, 71.1180,
39.8489

 5.9284, 68.6616,
4.1499

 91.3053, 73.0770,
43.5175

0.0000, INF, NaN

0.0000, NaN, NaN

 104.1332, 74.9407,
47.0568


0.0000, NaN, NaN


 117.5112, 76.7114,


0.0000, NaN, NaN


50.4856


0.0000, NaN, NaN


 131.4176, 78.3928,
53.8195


 36.4337, 62.4179,
23.3561


 36.4337, 62.4179,
23.3561


 36.4334, 62.4172,
23.3579

 37.2283, 60.2972,
22.5927

 38.8182, 56.2535,
21.1725

 41.3604, 50.2459,
19.2157

 44.8188, 42.8863,
16.9387

 49.0969, 34.8324,
14.5535

■ 54.0774, 26.5867,
12.2109

■ 59.6475, 18.4537,
9.9937

■ 65.7096, 10.5819,
7.9346

■ 72.1836, 3.0215,
6.0365

Harmonies

Analogous

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



36.4349, 85.7968, 10.5656



36.4337, 62.4179, 23.3561



36.4349, 23.6891, 25.5044

Triad

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



36.4349, 62.4131, 23.3567



36.4349, -44.7224, 17.6587



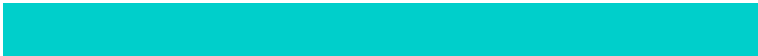
36.4349, 9.0661, -124.9199

Complementary

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



36.4337, 62.4179, 23.3561



69.9567, -37.9725, -5.4657

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.



36.4349, -22.0071, -114.3593



36.4337, 62.4179, 23.3561



36.4349, -46.1884, -9.3818

Square

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



36.4349, 62.4131, 23.3567



36.4349, -34.4129, 24.8271



36.4349, -39.5659, -62.0341



36.4349, 48.4521, -84.2931

Rectangle

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



36.4337, 62.4179, 23.3561



36.4349, -1.1723, 25.5044



36.4349, -39.5659, -62.0341



36.4349, -2.7133, -127.7027

Sweetspot

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



36.4349, 62.4131, 23.3567



75.2289, 23.7519, 12.7560



40.9868, 81.1759, -58.7151



33.3788, 13.0084, 6.4464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.4349, 62.4131, 23.3567



46.1201, 79.0053, 29.6222



46.6319, 33.1231, 29.3126



34.3684, 1.2337, 2.8107



28.9220, 49.5543, 18.4998



6.8485, 11.7533, 4.2319

Inverse Universe

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



36.4349, 62.4131, 23.3567



46.1201, 79.0053, 29.6222



39.6838, 6.5001, -63.6291



34.3684, 1.2337, 2.8107



28.9220, 49.5543, 18.4998



6.8485, 11.7533, 4.2319

Previews

White Background



This preview shows how the HunterLab color 36.4337, 62.4179, 23.3561 looks on a white background.

Color Contrast Check

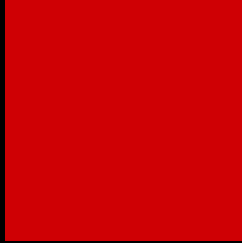
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4337, 62.4179, 23.3561 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 36.4337, 62.4179, 23.3561 Background



This preview shows how black text looks on a background with the HunterLab color 36.4337, 62.4179, 23.3561.



This preview shows how white text looks on a background with the HunterLab color 36.4337, 62.4179, 23.3561.

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

36.4337, 62.4179, 23.3561

Protanopia

37.3687, -5.2776, 21.2888

Deuteranopia

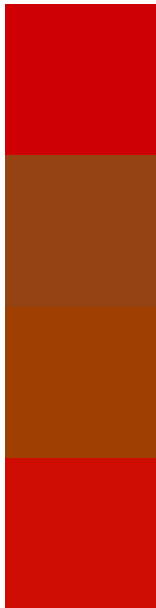
37.1877, 2.0136, 22.9501



Tritanopia

36.6673, 59.5294, 23.6364

Trichromacy



Original Color

36.4337, 62.4179, 23.3561

Protanomaly

32.4736, 23.9867, 19.3052

Deuteranomaly

33.0577, 28.9810, 20.8259

Tritanomaly

36.5882, 60.8174, 23.5636

Monochromacy



Original Color

36.4337, 62.4179, 23.3561

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.9259, 23.6932, 9.1163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4337, 62.4179, 23.3561 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(207, 0, 4)` looks like.

```
.text, #text, p{  
    color:rgb(207, 0, 4)  
}
```

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(207, 0, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4337, 62.4179, 23.3561 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(207, 0, 4) }
```


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

```
.border{ border-color:rgb(207, 0, 4) }
```

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

Here you see how a box with a 4 pixel rgb(207, 0, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(207, 0, 4); box-shadow:4px  
4px 4px 4px rgb(207, 0, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4337, 62.4179, 23.3561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 4) }
```

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

```
.background{ background-color: rgb(207, 0,  
4) }
```

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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