

Converting Colors

HunterLab(37.3431, 63.9513,
24.1300)

Have a look what the booklet for
HunterLab(37.3431, 63.9513,
24.1300) contains.

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Color

**HunterLab(37.4126, 64.0703,
24.1751)**

Conversions

Conversions Part 1	
Format	Color
Hex	D40000
RGB	212, 0, 0
RGB Percent	83%, 0%, 0%
CMY	0.1686, 0.9998, 1.0000
CMYK	0.00, 1.00, 1.00, 0.17
HSL	0°, 100%, 42%
HSV	0°, 100%, 83%
XYZ	27.1514, 13.9970, 1.2707
YIQ	63.3880, 126.3520, 44.9440

Conversions

Conversions Part 2

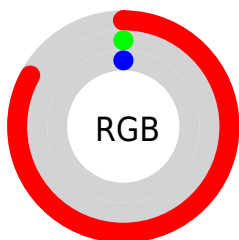
Format	Color
RYB	212, 0, 0
Decimal	13893632
CIELab	44.23, 69.69, 58.48
CIELCh	44, 90.971, 40.002
Yxy	13.9979, 0.6401, 0.3300
Android (android.graphics.Color)	4292083712 (0xFFD40000)
YUV	63.3880, -31.2503, 130.3327
Hunter-Lab	37.4126, 64.0703, 24.1751

Details

The HunterLab color **37.4126, 64.0703, 24.1751** is a dark color, and the websafe version is hex **CC0000**, and the color name is **rosso corsa**. The color can be described as dark washed red. A complement of this color would be **71.9843, -38.1523, -7.6141**, and the grayscale version is **22.5130, -1.2012, 1.2232**.

A 20% lighter version of the original color is **53.2292, 58.7283, 30.0760**, and **24.9059, 42.6521, 16.0936** is the 20% darker color. If you saturate the color by 10%, you get **37.4138, 64.0655, 24.1758**, and if you desaturate by 10%, it is **38.2061, 61.9050, 23.5100**.

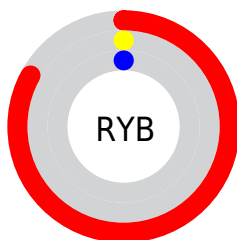
Distribution



Red (83%)

Green (0%)

Blue (0%)



Red (83%)

Yellow (0%)

Blue (0%)

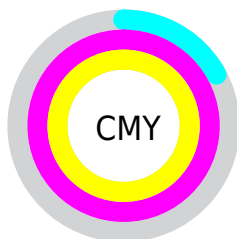


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4126, 64.0703, 24.1751 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 37.4126, 64.0703, 24.1751 by changing the saturation by 10% instead.


 37.4126, 64.0703, 24.1751	 37.4126, 64.0703, 24.1751
--	--

 147.3832, 81.8553, 59.0107	 28.4943, 61.7941, 19.8675
---	--


 57.5199, 68.6092, 33.1213	 20.4238, 59.7217, 14.2967
--	--

 68.6024, 70.7789, 37.2557	 13.3036, 58.3219, 9.3125
--	---

 80.3174, 72.8574, 41.2061	 6.8431, 64.6108, 4.7902
--	--

 92.6323, 74.8409, 44.9999	0.0000, INF, NaN
--	------------------


	0.0000, INF, NaN
--	------------------


 105.5194, 76.7297, 48.6598	0.0000, NaN, NaN
---	------------------


 118.9541, 78.5260,	0.0000, NaN, NaN
--	------------------


52.2049


0.0000, NaN, NaN


 132.9151, 80.2334,
55.6508


 37.4126, 64.0703,
24.1751


 37.4126, 64.0703,
24.1751


 37.4138, 64.0655,
24.1758

 38.2061, 61.9050,
23.5100

 39.8172, 57.7256,
22.2277

 42.4123, 51.5253,
20.3385

 45.9561, 43.9390,
18.0526

 50.3492, 35.6500,
15.5917

■ 55.4706, 27.1792,
13.1219

■ 61.2028, 18.8406,
10.7399

■ 67.4444, 10.7856,
8.4894

■ 74.1124, 3.0638,
6.3810

Harmonies

Analogous

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



37.4138, 89.0014, 11.4689



37.4126, 64.0703, 24.1751



37.4138, 23.6660, 26.1897

Triad

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



37.4138, 64.0654, 24.1757



37.4138, -46.3217, 17.8907



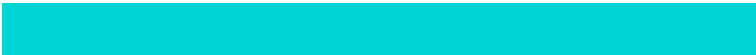
37.4138, 10.3107, -129.9146

Complementary

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



37.4126, 64.0703, 24.1751



71.9843, -38.1523, -7.6141

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.



37.4138, -22.1932, -120.1910



37.4126, 64.0703, 24.1751



37.4138, -47.6439, -10.7506

Square

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



37.4138, 64.0654, 24.1757



37.4138, -35.9557, 25.4615



37.4138, -40.6207, -66.0577



37.4138, 51.2827, -86.5172

Rectangle

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



37.4126, 64.0703, 24.1751



37.4138, -2.0005, 26.1897



37.4138, -40.6207, -66.0577



37.4138, -1.9961, -133.2859

Sweetspot

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



37.4138, 64.0654, 24.1757



75.1938, 23.5417, 13.3273



43.3017, 85.1324, -57.1123



33.3610, 12.9029, 6.7372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.4138, 64.0654, 24.1757



46.1098, 78.9580, 29.7950



49.3002, 30.6915, 30.9158



35.2438, 1.2451, 2.9634



29.3971, 50.3365, 18.9956



7.2207, 12.3586, 4.6657

Inverse Universe

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



71.9843, -38.1523, -7.6141



88.7161, -47.0202, -9.3842



38.8092, 10.4471, -71.0604



37.5599, -4.9368, 1.0568



56.5597, -29.9773, -5.9823



13.8911, -7.3628, -1.4685

Previews

White Background



This preview shows how the HunterLab color 37.4126, 64.0703, 24.1751 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 37.4126, 64.0703, 24.1751 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 37.4126, 64.0703, 24.1751 Background



This preview shows how black text looks on a background with the HunterLab color 37.4126, 64.0703, 24.1751.



This preview shows how white text looks on a background with the HunterLab color 37.4126, 64.0703,

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

37.4126, 64.0703, 24.1751

Protanopia

38.1937, -5.1423, 21.8351

Deuteranopia

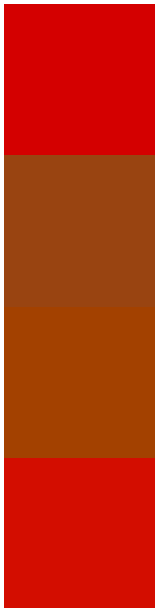
38.2801, 1.7567, 23.6188



Tritanopia

37.6855, 61.1256, 24.2917

Trichromacy



Original Color
37.4126, 64.0703, 24.1751

Protanomaly
33.0863, 24.6702, 19.8692

Deuteranomaly
34.0105, 29.6756, 21.4766

Tritanomaly
37.5988, 62.4216, 24.2610

Monochromacy



Original Color
37.4126, 64.0703, 24.1751

Achromatopsia
22.2950, -1.1896, 1.2113

Achromatomaly
23.3510, 23.9427, 9.7108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4126, 64.0703, 24.1751 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(212, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 0)  
}
```

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(212, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4126, 64.0703, 24.1751 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(212, 0, 0) }
```


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

```
.border{ border-color:rgb(212, 0, 0) }
```

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

Here you see how a box with a 4 pixel rgb(212, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(212, 0, 0); box-shadow:4px  
4px 4px 4px rgb(212, 0, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4126, 64.0703, 24.1751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 0) }
```

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

```
.background{ background-color: rgb(212, 0,  
0) }
```

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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