

Converting Colors

HunterLab(43.0887, 74.0078,
26.1598)

Have a look what the booklet for
HunterLab(43.0887, 74.0078,
26.1598) contains.

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Color

**HunterLab(43.1497, 74.1125,
26.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	F0001E
RGB	240, 0, 30
RGB Percent	94%, 0%, 12%
CMY	0.0588, 0.9998, 0.8824
CMYK	0.00, 1.00, 0.87, 0.06
HSL	353°, 100%, 47%
HSV	353°, 100%, 94%
XYZ	36.1695, 18.6190, 2.9157
YIQ	75.1800, 133.4100, 60.2100

Conversions

Conversions Part 2

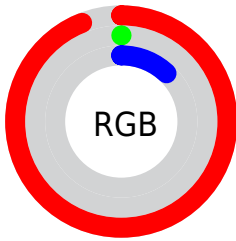
Format	Color
R_{YB}	240, 0, 30
Decimal	15728670
CIE _{Lab}	50.24, 76.82, 54.37
CIE _{LCh}	50, 94.109, 35.291
Yxy	18.6202, 0.6268, 0.3227
Android (android.graphics.Color)	4293918750 (0xFFFF001E)
YUV	75.1800, -22.2737, 144.5471
Hunter-Lab	43.1497, 74.1125, 26.1984

Details

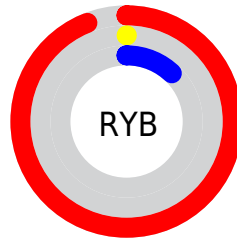
The HunterLab color **43.1497, 74.1125, 26.1984** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **81.8390, -49.8645, 5.3544**, and the grayscale version is **26.6456, -1.4217, 1.4477**.

A 20% lighter version of the original color is **54.4284, 57.2288, 26.8921**, and **29.9978, 51.3721, 19.3839** is the 20% darker color. If you saturate the color by 10%, you get **43.1492, 74.1110, 26.2029**, and if you desaturate by 10%, it is **44.0681, 72.1859, 24.2036**.

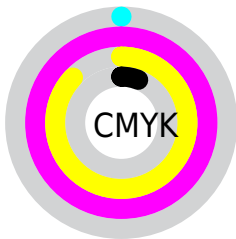
Distribution



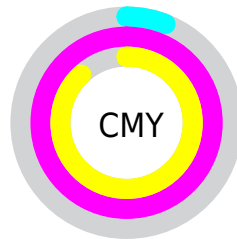
- Red (94%)
- Green (0%)
- Blue (12%)



- Red (94%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (87%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1497, 74.1125, 26.1984 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 43.1497, 74.1125, 26.1984 by changing the saturation by 10% instead.

■ 43.1497, 74.1125,
26.1984

■ 43.1497, 74.1125,
26.1984

156.3150, 93.1445,
58.1078

■ 33.7582, 71.7182,
21.7833

■ 64.1025, 78.8900,
34.3087

■ 25.1673, 69.4961,
17.6171

■ 75.5693, 81.1900,
38.0716

■ 17.4619, 67.7886,
12.2233

■ 87.6484, 83.4055,
41.6803

■ 10.7586, 67.5915,
7.5310

■ 100.3103, 85.5312,
45.1585

■ 1.6294, 260.7453,
1.1406

■ 113.5292, 87.5661,
48.5257


0.0000, INF, NaN

0.0000, NaN, NaN


■ 127.2826, 89.5116,


51.7979


0.0000, NaN, NaN


 141.5505, 91.3701,
54.9882

0.0000, NaN, NaN


 43.1497, 74.1125,
26.1984


 43.1497, 74.1125,
26.1984


 43.1492, 74.1110,
26.2029

 44.0681, 72.1859,
24.2036

 45.9478, 67.8538,
21.5872

 48.9472, 61.0622,
18.6814

 53.0258, 52.4998,
15.7860

 58.0712, 42.9480,
13.1224

■ 63.9463, 33.0256,
10.8064

■ 70.5184, 23.1223,
8.8698

■ 77.6724, 13.4406,
7.2953

■ 85.3140, 4.0612,
6.0436

Harmonies

Analogous

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



43.1511, 96.0256, 8.2284



43.1497, 74.1125, 26.1984



43.1511, 32.3172, 30.0974

Triad

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



43.1511, 74.1069, 26.1992



43.1511, -50.3423, 22.3581



43.1511, 4.5753, -137.8748

Complementary

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



43.1497, 74.1125, 26.1984



81.8390, -49.8645, 5.3544

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.



43.1511, -28.5878, -118.7268



43.1497, 74.1125, 26.1984



43.1511, -53.3184, -4.4957

Square

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



43.1511, 74.1069, 26.1992



43.1511, -36.6689, 29.2639



43.1511, -46.9220, -59.3815



43.1511, 47.9875, -100.1433

Rectangle

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



43.1497, 74.1125, 26.1984



43.1511, 3.8010, 30.2058



43.1511, -46.9220, -59.3815



43.1511, -8.0888, -138.0767

Sweetspot

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



43.1511, 74.1069, 26.1992



75.4539, 24.8999, 9.5251



44.3886, 90.1818, -81.1809



33.4939, 13.5872, 4.7909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1511, 74.1069, 26.1992



46.2204, 79.3774, 28.1341



50.5084, 50.9517, 32.0130



39.7378, 1.6698, 2.7767



31.9414, 54.8931, 19.1473



9.2681, 16.0374, 4.7058

Inverse Universe

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



43.1511, 74.1069, 26.1992



46.2204, 79.3774, 28.1341



53.6238, -4.0969, -58.1770



39.7378, 1.6698, 2.7767



31.9414, 54.8931, 19.1473



9.2681, 16.0374, 4.7058

Previews

White Background



This preview shows how the HunterLab color 43.1497, 74.1125, 26.1984 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.1497, 74.1125, 26.1984 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1497, 74.1125, 26.1984 Background



This preview shows how black text looks on a background with the HunterLab color 43.1497, 74.1125, 26.1984.



This preview shows how white text looks on a background with the HunterLab color 43.1497, 74.1125,

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

43.1497, 74.1125, 26.1984

Protanopia

43.6733, -5.1118, 22.4113

Deuteranopia

43.6277, 2.4837, 26.9267



Tritanopia

43.5023, 71.1091, 28.0508

Trichromacy



Original Color

43.1497, 74.1125, 26.1984

Protanomaly

37.9128, 29.4264, 20.1504

Deuteranomaly

38.8633, 35.1052, 24.0789

Tritanomaly

43.2307, 72.2227, 27.4687

Monochromacy



Original Color

43.1497, 74.1125, 26.1984

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.5328, 28.5656, 8.5555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1497, 74.1125, 26.1984 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(240, 0, 30)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 30)  
}
```

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(240, 0, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1497, 74.1125, 26.1984 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(240, 0, 30) }
```


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

```
.border{ border-color:rgb(240, 0, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 0, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 30);  
box-shadow:4px 4px 4px 4px rgb(240, 0, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.1497, 74.1125, 26.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 30) }
```

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

```
.background{ background-color: rgb(240, 0,  
30) }
```

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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