

Converting Colors

HunterLab(42.5601, 73.0813,
25.9841)

Have a look what the booklet for
HunterLab(42.5601, 73.0813,
25.9841) contains.

HunterLab(42.5304, 73.0318, 25.9541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(42.5304, 73.0318,
25.9541)**

Conversions

Conversions Part 1

Format	Color
Hex	ED001C
RGB	237, 0, 28
RGB Percent	93%, 0%, 11%
CMY	0.0706, 0.9998, 0.8902
CMYK	0.00, 1.00, 0.88, 0.07
HSL	353°, 100%, 46%
HSV	353°, 100%, 93%
XYZ	35.1346, 18.0883, 2.7382
YIQ	74.0550, 132.2640, 58.9520

Conversions

Conversions Part 2

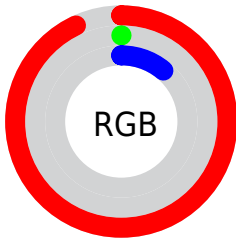
Format	Color
RYB	237, 0, 28
Decimal	15532060
CIELab	49.60, 76.06, 54.51
CIELCh	50, 93.582, 35.628
Yxy	18.0895, 0.6278, 0.3232
Android (android.graphics.Color)	4293722140 (0xFFED001C)
YUV	74.0550, -22.7051, 142.9028
Hunter-Lab	42.5304, 73.0318, 25.9541

Details

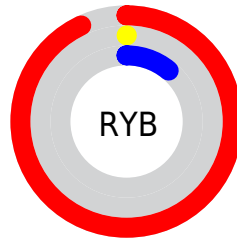
The HunterLab color **42.5304, 73.0318, 25.9541** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **80.7308, -48.8556, 4.5615**, and the grayscale version is **26.2450, -1.4004, 1.4259**.

A 20% lighter version of the original color is **54.4155, 57.1724, 27.0815**, and **29.4244, 50.3901, 19.0133** is the 20% darker color. If you saturate the color by 10%, you get **42.5300, 73.0304, 25.9583**, and if you desaturate by 10%, it is **43.4381, 71.0911, 24.0591**.

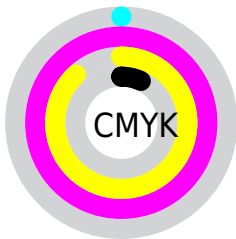
Distribution



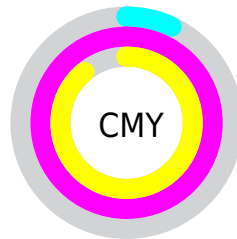
- Red (93%)
- Green (0%)
- Blue (11%)



- Red (93%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (88%)
- Black (7%)





- Cyan (7%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.5304, 73.0318, 25.9541 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 42.5304, 73.0318, 25.9541 by changing the saturation by 10% instead.


 42.5304, 73.0318,
25.9541


 42.5304, 73.0318,
25.9541


155.3625, 91.9361,
58.0147


 33.1878, 70.6497,
21.5116


 63.3954, 77.7848,
34.1118


 24.6504, 68.4427,
17.2553

 74.8222, 80.0715,
37.8945

 17.0048, 66.7639,
11.9033


 86.8634, 82.2730,
41.5209

 10.3702, 66.6564,
7.2591

 99.4890, 84.3841,
45.0149

0.0000, INF, NaN

0.0000, INF, NaN

 112.6732, 86.4041,
48.3965


0.0000, NaN, NaN


 126.3933, 88.3343,


0.0000, NaN, NaN


51.6818


0.0000, NaN, NaN


 140.6291, 90.1773,
54.8841


 42.5304, 73.0318,
25.9541


 42.5304, 73.0318,
25.9541


 42.5300, 73.0304,
25.9583

 43.4381, 71.0911,
24.0591

 45.2925, 66.7903,
21.5343

 48.2510, 60.0752,
18.7008

 52.2732, 51.6268,
15.8527

 57.2483, 42.2148,
13.2110

■ 63.0411, 32.4469,
10.8940

■ 69.5205, 22.7051,
8.9374

■ 76.5733, 13.1871,
7.3277

■ 84.1065, 3.9708,
6.0286

Harmonies

Analogous

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



42.5318, 95.0816, 8.4714



42.5304, 73.0318, 25.9541



42.5318, 31.5118, 29.7447

Triad

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



42.5318, 73.0263, 25.9548



42.5318, -49.8334, 21.9287



42.5318, 4.9852, -136.6724

Complementary

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



42.5304, 73.0318, 25.9541



80.7308, -48.8556, 4.5615

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.



42.5318, -27.9808, -118.2958



42.5304, 73.0318, 25.9541



42.5318, -52.6639, -4.9259

Square

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



42.5318, 73.0263, 25.9548



42.5318, -36.4760, 28.8502



42.5318, -46.2429, -59.5906



42.5318, 48.0231, -98.6778

Rectangle

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



42.5304, 73.0318, 25.9541



42.5318, 3.3279, 29.7722



42.5318, -46.2429, -59.5906



42.5318, -7.5957, -137.1060

Sweetspot

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



42.5318, 73.0263, 25.9548



75.4389, 24.8236, 9.7398



43.7639, 88.9103, -80.0206



33.4862, 13.5486, 4.9015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5318, 73.0263, 25.9548



46.2105, 79.3405, 28.2817



49.8104, 50.1844, 31.5695



38.8368, 1.6110, 2.7434



31.4408, 54.0197, 18.9492



8.8641, 15.3361, 4.5176

Inverse Universe

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



42.5318, 73.0263, 25.9548



46.2105, 79.3405, 28.2817



52.8831, -4.0688, -57.3118



38.8368, 1.6110, 2.7434



31.4408, 54.0197, 18.9492



8.8641, 15.3361, 4.5176

Previews

White Background



This preview shows how the HunterLab color 42.5304, 73.0318, 25.9541 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 42.5304, 73.0318, 25.9541 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 42.5304, 73.0318, 25.9541 Background



This preview shows how black text looks on a background with the HunterLab color 42.5304, 73.0318, 25.9541.



This preview shows how white text looks on a background with the HunterLab color 42.5304, 73.0318,

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

42.5304, 73.0318, 25.9541

Protanopia

43.1755, -5.5069, 22.5179

Tritanopia

42.9030, 70.0354, 27.6627

Trichromacy



Original Color

42.5304, 73.0318, 25.9541

Protanomaly

37.3991, 28.9550, 20.2263

Tritanomaly

42.6249, 71.1542, 27.1115

Monochromacy



Original Color

42.5304, 73.0318, 25.9541

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.0462, 28.0911, 8.6719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5304, 73.0318, 25.9541 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(237, 0, 28)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 28)  
}
```

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(237, 0, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5304, 73.0318, 25.9541 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(237, 0, 28) }
```

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

```
.border{ border-color:rgb(237, 0, 28) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 28);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 28)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 42.5304, 73.0318, 25.9541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 28) }
```

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

```
.background{ background-color: rgb(237, 0,  
28) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor