

Converting Colors

HunterLab(48.6464, 42.4060,
25.2333)

Have a look what the booklet for
HunterLab(48.6464, 42.4060,
25.2333) contains.

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Color

**HunterLab(48.5270, 42.3591,
25.0754)**

Conversions

Conversions Part 1

Format	Color
Hex	DD5D3E
RGB	221, 93, 62
RGB Percent	87%, 36%, 24%
CMY	0.1333, 0.6353, 0.7569
CMYK	0.00, 0.58, 0.72, 0.13
HSL	12°, 70%, 55%
HSV	12°, 72%, 87%
XYZ	34.6027, 23.5487, 7.2791
YIQ	127.7380, 86.2390, 17.4950

Conversions

Conversions Part 2

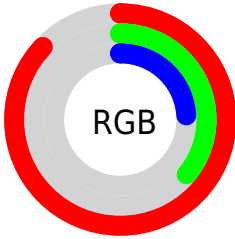
Format	Color
R_{YB}	221, 101, 62
Decimal	14507326
CIE _{Lab}	55.63, 48.25, 42.34
CIE _{LCh}	56, 64.193, 41.262
Yxy	23.5500, 0.5288, 0.3599
Android (android.graphics.Color)	4292697406 (0xFFDD5D3E)
YUV	127.7380, -32.4088, 81.7908
Hunter-Lab	48.5270, 42.3591, 25.0754

Details

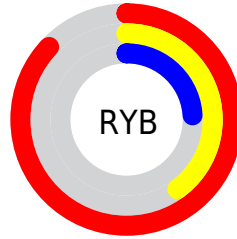
The HunterLab color **48.5270, 42.3591, 25.0754** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **65.6265, -23.8654, -21.7804**, and the grayscale version is **46.4587, -2.4789, 2.5242**.

A 20% lighter version of the original color is **65.7838, 32.8769, 27.5569**, and **29.6556, 38.8989, 17.9746** is the 20% darker color. If you saturate the color by 10%, you get **45.3722, 49.3659, 26.2106**, and if you desaturate by 10%, it is **52.2864, 35.1040, 23.2986**.

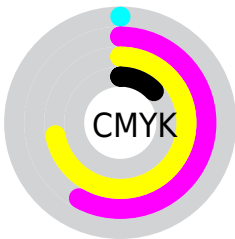
Distribution



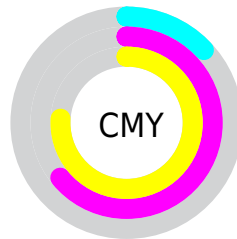
- Red (87%)
- Green (36%)
- Blue (24%)



- Red (87%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (72%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5270, 42.3591, 25.0754 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 48.5270, 42.3591, 25.0754 by changing the saturation by 10% instead.

48.5270, 42.3591,
25.0754

48.5270, 42.3591,
25.0754

164.4803, 53.3062,
50.3657

38.7300, 40.6335,
21.6667

70.2103, 45.4585,
31.3666

29.6976, 38.8045,
18.0227

82.0114, 46.8482,
34.3129

21.5026, 36.9012,
14.6929

94.4083, 48.1384,
37.1581

14.2414, 35.0392,
9.9690

107.3737, 49.3355,
39.9196

7.8979, 34.8730,
5.5285

120.8835, 50.4455,
42.6110

0.0000, INF, NaN

0.0000, NaN, NaN

134.9169, 51.4741,

45.2434

0.0000, NaN, NaN

149.4547, 52.4261,
47.8259

0.0000, NaN, NaN

■ 48.5270, 42.3591,
25.0754

■ 48.5270, 42.3591,
25.0754

■ 45.3722, 49.3659,
26.2106

■ 52.2864, 35.1040,
23.2986

■ 42.8764, 55.7327,
26.6163


■ 56.5767, 27.9068,
21.0036


■ 41.3605, 60.0511,
26.5375


■ 61.3296, 20.9452,
18.3142


■ 66.4819, 14.3106,
15.3323

■ 71.9785, 8.0341,
12.1357

 77.7731, 2.1104,
8.7807

 83.8275, -3.4844,
5.3069

 90.1098, -8.7828,
1.7417

 96.3941, -14.9337,
0.9449

Harmonies

Analogous

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



48.5284, 58.7363, 11.2457



48.5270, 42.3591, 25.0754



48.5284, 15.0304, 29.8676

Triad

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



48.5284, 42.3551, 25.0761



48.5284, -42.2750, 15.8596



48.5284, 7.8490, -73.8361

Complementary

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



48.5270, 42.3591, 25.0754



65.6265, -23.8654, -21.7804

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.



48.5284, -18.0109, -70.1219



48.5270, 42.3591, 25.0754



48.5284, -43.3831, -7.8992

Square

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



48.5284, 42.3551, 25.0761



48.5284, -32.0265, 26.8832



48.5284, -35.4742, -41.8782



48.5284, 36.1292, -50.2925

Rectangle

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



48.5270, 42.3591, 25.0754



48.5284, -3.7175, 30.4970



48.5284, -35.4742, -41.8782



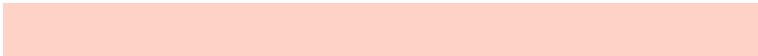
48.5284, -1.4560, -75.9668

Sweetspot

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



48.5284, 42.3551, 25.0761



84.4945, 9.6143, 14.3612



47.5569, 70.8116, -31.5200



38.2575, 5.3633, 7.1286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5284, 42.3551, 25.0761



51.8660, 61.7352, 31.1598



66.8683, 3.5987, 37.2258



36.6886, 0.3114, 3.6638



31.7229, 45.1432, 20.3378



8.7911, 9.3744, 5.5812

Inverse Universe

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



65.6265, -23.8654, -21.7804



74.0226, -27.3699, -30.6448



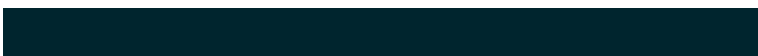
42.3208, 13.9667, -69.5124



37.9151, -4.1230, 0.3785



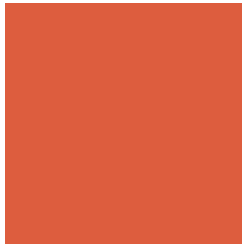
46.5485, -16.6568, -22.2244



12.3143, -4.8638, -4.8923

Previews

White Background



This preview shows how the HunterLab color 48.5270, 42.3591, 25.0754 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 48.5270, 42.3591, 25.0754 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 48.5270, 42.3591, 25.0754 Background



This preview shows how black text looks on a background with the HunterLab color 48.5270, 42.3591, 25.0754.



This preview shows how white text looks on a background with the HunterLab color 48.5270, 42.3591,

25.0754.

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

48.5270, 42.3591, 25.0754

Protanopia

48.7455, -5.3742, 21.8461

Deuteranopia

48.5305, 3.2766, 25.6978



Tritanopia

48.4774, 46.8454, 17.4504

Trichromacy



Original Color

48.5270, 42.3591, 25.0754

Protanomaly

47.5757, 11.1326, 22.2898

Deuteranomaly

47.9541, 17.0254, 25.0612

Tritanomaly

48.4422, 45.4534, 20.6294

Monochromacy



Original Color

48.5270, 42.3591, 25.0754

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.7628, 11.6939, 11.4355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5270, 42.3591, 25.0754 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(221, 93, 62)` looks like.

```
.text, #text, p{  
    color:rgb(221, 93, 62)  
}
```

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(221, 93, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 93, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5270, 42.3591, 25.0754 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(221, 93, 62) }
```


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

```
.border{ border-color:rgb(221, 93, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 93, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 93, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 93, 62);  
box-shadow:4px 4px 4px 4px rgb(221, 93,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5270, 42.3591, 25.0754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 93, 62) }
```

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

```
.background{ background-color: rgb(221, 93,  
62) }
```

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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