

Converting Colors

HunterLab(48.5353, 66.1043,
22.4305)

Have a look what the booklet for
HunterLab(48.5353, 66.1043,
22.4305) contains.

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Color

**HunterLab(48.5530, 66.0154,
22.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	F63E4D
RGB	246, 62, 77
RGB Percent	96%, 24%, 30%
CMY	0.0353, 0.7568, 0.6980
CMYK	0.00, 0.75, 0.69, 0.04
HSL	355°, 91%, 60%
HSV	355°, 75%, 96%
XYZ	41.0683, 23.5739, 9.4069
YIQ	118.7260, 104.8490, 43.6730

Conversions

Conversions Part 2

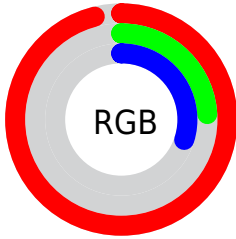
Format	Color
R_{YB}	246, 62, 77
Decimal	16137805
CIE Lab	55.66, 69.12, 35.14
CIE LCh	56, 77.540, 26.945
Yxy	23.5753, 0.5546, 0.3184
Android (android.graphics.Color)	4294327885 (0xFFFF63E4D)
YUV	118.7260, -20.5709, 111.6193
Hunter-Lab	48.5530, 66.0154, 22.5000

Details

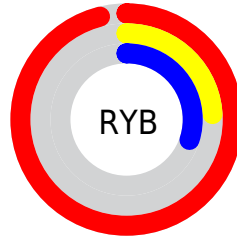
The HunterLab color **48.5530, 66.0154, 22.5000** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **85.2678, -45.8700, -0.8366**, and the grayscale version is **42.8956, -2.2888, 2.3306**.

A 20% lighter version of the original color is **60.7719, 46.6451, 19.0066**, and **31.7094, 54.6497, 17.8056** is the 20% darker color. If you saturate the color by 10%, you get **46.0564, 71.9316, 25.0818**, and if you desaturate by 10%, it is **52.2103, 57.9123, 19.6100**.

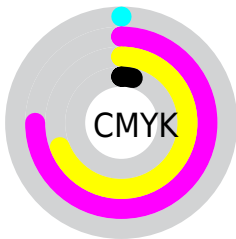
Distribution



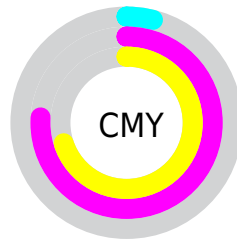
- Red (96%)
- Green (24%)
- Blue (30%)



- Red (96%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (75%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5530, 66.0154, 22.5000 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 48.5530, 66.0154, 22.5000 by changing the saturation by 10% instead.

48.5530, 66.0154,
22.5000

48.5530, 66.0154,
22.5000

164.5194, 82.7909,
44.2706

38.7542, 63.7294,
19.6203

70.2398, 70.3771,
27.8419

29.7198, 61.4540,
16.5442

82.0425, 72.4264,
30.3590

21.5225, 59.3327,
13.3121

94.4409, 74.3800,
32.8003

14.2587, 57.7619,
9.9811

107.4077, 76.2390,
35.1799

7.9159, 59.7019,
5.5411

120.9189, 78.0059,
37.5087

0.0000, INF, NaN

0.0000, INF, NaN

134.9535, 79.6843,

39.7956

0.0000, NaN, NaN

149.4927, 81.2780,
42.0476

0.0000, NaN, NaN

■ 48.5530, 66.0154,
22.5000

■ 48.5530, 66.0154,
22.5000

■ 46.0564, 71.9316,
25.0818

■ 52.2103, 57.9123,
19.6100

■ 44.6980, 75.1497,
27.0638


■ 56.9371, 48.4546,
16.6941


■ 44.3208, 76.0150,
27.7534


■ 62.5991, 38.3815,
13.9539

■ 69.0524, 28.2069,
11.4924

■ 76.1665, 18.2190,
9.3395

 83.8320, 8.5463,
7.4833

 91.9611, -0.7766,
5.8935

 99.1629, -8.2602,
4.3926

Harmonies

Analogous

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



48.5545, 76.1849, -0.6088



48.5530, 66.0154, 22.5000



48.5545, 36.0905, 30.6503

Triad

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



48.5545, 66.0103, 22.5009



48.5545, -44.4178, 25.0711



48.5545, -5.8558, -100.9371

Complementary

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



48.5530, 66.0154, 22.5000



85.2678, -45.8700, -0.8366

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.



48.5545, -32.0103, -77.4018



48.5530, 66.0154, 22.5000



48.5545, -50.3120, 5.6843

Square

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



48.5545, 66.0103, 22.5009



48.5545, -27.6286, 31.3082



48.5545, -46.4445, -32.4249



48.5545, 28.8376, -84.8883

Rectangle

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



48.5530, 66.0154, 22.5000



48.5545, 12.2303, 32.1483



48.5545, -46.4445, -32.4249



48.5545, -15.8276, -97.1585

Sweetspot

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



48.5545, 66.0103, 22.5009



81.4832, 16.1730, 9.1675



51.9944, 84.8016, -65.8988



36.7183, 8.7650, 4.4979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5545, 66.0103, 22.5009



47.0746, 77.0925, 27.3314



61.8966, 30.2823, 34.3031



40.6256, 1.6394, 3.0476



32.3927, 55.5814, 20.0949



9.6417, 16.6202, 5.3885

Inverse Universe

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



48.5545, 66.0103, 22.5009



47.0746, 77.0925, 27.3314



60.1503, -7.7100, -49.0120



40.6256, 1.6394, 3.0476



32.3927, 55.5814, 20.0949



9.6417, 16.6202, 5.3885

Previews

White Background



This preview shows how the HunterLab color 48.5530, 66.0154, 22.5000 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 48.5530, 66.0154, 22.5000 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 48.5530, 66.0154, 22.5000 Background



This preview shows how black text looks on a background with the HunterLab color 48.5530, 66.0154, 22.5000.



This preview shows how white text looks on a background with the HunterLab color 48.5530, 66.0154,

22.5000.

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

48.5530, 66.0154, 22.5000

Protanopia

48.5944, -3.4427, 13.9041

Deuteranopia

48.5627, 3.6706, 23.5052



Tritanopia

48.6343, 64.7197, 24.8177

Trichromacy



Original Color

48.5530, 66.0154, 22.5000

Protanomaly

45.8550, 21.3550, 14.9372

Deuteranomaly

46.5024, 27.0038, 21.5268

Tritanomaly

48.5696, 65.2762, 23.9978

Monochromacy



Original Color

48.5530, 66.0154, 22.5000

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.1120, 21.1807, 7.8810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5530, 66.0154, 22.5000 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(246, 62, 77)` looks like.

```
.text, #text, p{  
    color:rgb(246, 62, 77)  
}
```

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(246, 62, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 62, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5530, 66.0154, 22.5000 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(246, 62, 77) }
```


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

```
.border{ border-color:rgb(246, 62, 77) }
```

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

Here you see how a box with a 4 pixel rgb(246, 62, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 62, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 62, 77);  
box-shadow:4px 4px 4px 4px rgb(246, 62,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5530, 66.0154, 22.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 62, 77) }
```

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

```
.background{ background-color: rgb(246, 62,  
77) }
```

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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