

Converting Colors

HunterLab(53.4706, 46.6262,
22.2979)

Have a look what the booklet for
HunterLab(53.4706, 46.6262,
22.2979) contains.

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Color

**HunterLab(53.5425, 46.6069,
22.3410)**

Conversions

Conversions Part 1

Format	Color
Hex	EE675D
RGB	238, 103, 93
RGB Percent	93%, 40%, 36%
CMY	0.0667, 0.5960, 0.6353
CMYK	0.00, 0.57, 0.61, 0.07
HSL	4°, 81%, 65%
HSV	4°, 61%, 93%
XYZ	42.0860, 28.6680, 13.6712
YIQ	142.2250, 83.6700, 25.5100

Conversions

Conversions Part 2

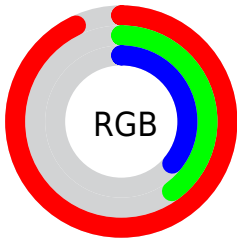
Format	Color
R_{YB}	238, 104, 93
Decimal	15624029
CIE _{Lab}	60.49, 51.41, 31.73
CIE _{LCh}	60, 60.409, 31.682
Yxy	28.6696, 0.4985, 0.3396
Android (android.graphics.Color)	4293814109 (0xFFEE675D)
YUV	142.2250, -24.2679, 83.9947
Hunter-Lab	53.5425, 46.6069, 22.3410

Details

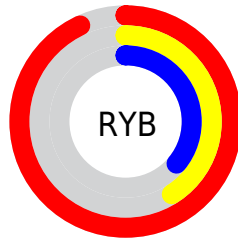
The HunterLab color **53.5425, 46.6069, 22.3410** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **79.9892, -33.5627, -11.2553**, and the grayscale version is **52.1714, -2.7837, 2.8346**.

A 20% lighter version of the original color is **69.0850, 30.2544, 20.4549**, and **33.9842, 42.8166, 16.9986** is the 20% darker color. If you saturate the color by 10%, you get **49.4692, 55.1328, 24.6606**, and if you desaturate by 10%, it is **58.4517, 37.6153, 19.6674**.

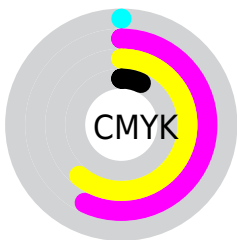
Distribution



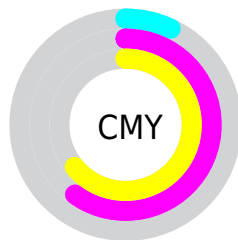
- Red (93%)
- Green (40%)
- Blue (36%)



- Red (93%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (61%)
- Black (7%)





- Cyan (7%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5425, 46.6069, 22.3410 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 53.5425, 46.6069, 22.3410 by changing the saturation by 10% instead.


 53.5425, 46.6069,
22.3410


 53.5425, 46.6069,
22.3410


171.9455, 58.1057,
42.2481


 43.3947, 44.8312,
19.7785


 75.8628, 49.8160,
27.1458


 33.9827, 42.9544,
17.0637


 87.9568, 51.2650,
29.4307

 25.3710, 40.9978,
14.1477


 100.6329, 52.6165,
31.6582

 17.6423, 39.0446,
11.5041

 113.8654, 53.8763,
33.8392

 10.9121, 37.3717,
7.6385

127.6318, 55.0502,
35.9824

 2.3264, 103.1202,
1.6285

141.9123, 56.1433,


0.0000, INF, NaN


38.0948


0.0000, NaN, NaN


156.6889, 57.1603,
40.1818


0.0000, NaN, NaN


 53.5425, 46.6069,
22.3410


 53.5425, 46.6069,
22.3410


 49.4692, 55.1328,
24.6606


 58.4517, 37.6153,
19.6674


 46.3316, 62.5833,
26.4159


 64.0752, 28.6115,
16.8102

 44.1904, 68.2767,
27.4337

 70.3043, 19.8460,
13.8888

 43.0818, 71.4921,
27.7984

 77.0435, 11.4352,
10.9731

 84.2140, 3.4100,
8.0989

■ 91.7525, -4.2441,
5.2812

■ 98.4465, -10.7829,
3.4954

Harmonies

Analogous

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



53.5440, 56.7525, 4.2905



53.5425, 46.6069, 22.3410



53.5440, 22.9453, 30.1352

Triad

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



53.5440, 46.6027, 22.3419



53.5440, -40.1093, 20.9056



53.5440, -1.3859, -69.6242

Complementary

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



53.5425, 46.6069, 22.3410



79.9892, -33.5627, -11.2553

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.



53.5440, -24.5475, -58.0316



53.5425, 46.6069, 22.3410



53.5440, -44.1893, 1.5011

Square

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



53.5440, 46.6027, 22.3419



53.5440, -26.6430, 29.6273



53.5440, -39.0714, -28.5170



53.5440, 25.9710, -55.3116

Rectangle

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



53.5425, 46.6069, 22.3410



53.5440, 4.5568, 31.8312



53.5440, -39.0714, -28.5170



53.5440, -9.8935, -68.6090

Sweetspot

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



53.5440, 46.6027, 22.3419



85.4924, 9.8449, 10.9735



56.2369, 70.5225, -41.7519



38.5259, 5.7478, 5.4996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5440, 46.6027, 22.3419



52.6088, 61.6497, 27.1788



70.4928, 9.8250, 34.8990



39.9173, 1.0684, 3.5987



32.2809, 53.0565, 20.8202



9.6317, 14.2517, 6.1845

Inverse Universe

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



79.9892, -33.5627, -11.2553



84.8968, -38.6247, -14.4350



56.7639, 0.6850, -49.4987



42.1084, -5.2352, 0.9028



57.0462, -27.3647, -12.2303



16.6220, -8.0999, -3.2906

Previews

White Background



This preview shows how the HunterLab color 53.5425, 46.6069, 22.3410 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 53.5425, 46.6069, 22.3410 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 53.5425, 46.6069, 22.3410 Background



This preview shows how black text looks on a background with the HunterLab color 53.5425, 46.6069, 22.3410.



This preview shows how white text looks on a background with the HunterLab color 53.5425, 46.6069, 22.3410.

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

53.5425, 46.6069, 22.3410

Protanopia

53.7341, -4.1679, 16.4439

Deuteranopia

53.7522, 3.6243, 23.4742



Tritanopia

53.6104, 49.2105, 18.2056

Trichromacy



Original Color

53.5425, 46.6069, 22.3410

Protanomaly

52.3487, 13.1773, 17.6544

Deuteranomaly

53.0842, 18.7804, 22.4830

Tritanomaly

53.6961, 48.2974, 19.7641

Monochromacy



Original Color

53.5425, 46.6069, 22.3410

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2257, 13.1109, 9.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5425, 46.6069, 22.3410 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(238, 103, 93)` looks like.

```
.text, #text, p{  
    color:rgb(238, 103, 93)  
}
```

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(238, 103, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 103, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5425, 46.6069, 22.3410 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(238, 103, 93) }
```


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

```
.border{ border-color:rgb(238, 103, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 103, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 103, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 103, 93);  
box-shadow:4px 4px 4px 4px rgb(238, 103,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5425, 46.6069, 22.3410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 103, 93) }
```

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

```
.background{ background-color: rgb(238,  
103, 93) }
```

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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