

Converting Colors

HunterLab(53.1676, 43.5765,
17.4161)

Have a look what the booklet for
HunterLab(53.1676, 43.5765,
17.4161) contains.

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Color

**HunterLab(53.2927, 43.6267,
17.5063)**

Conversions

Conversions Part 1

Format	Color
Hex	E76A6D
RGB	231, 106, 109
RGB Percent	91%, 42%, 43%
CMY	0.0941, 0.5843, 0.5725
CMYK	0.00, 0.54, 0.53, 0.09
HSL	359°, 72%, 66%
HSV	359°, 54%, 91%
XYZ	40.8694, 28.4011, 17.7959
YIQ	143.7170, 73.5370, 27.4330

Conversions

Conversions Part 2

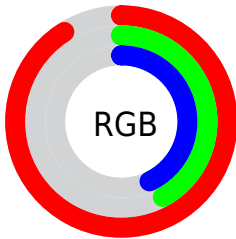
Format	Color
R_{YB}	231, 106, 109
Decimal	15166061
CIE _{Lab}	60.25, 48.72, 22.12
CIE _{LCh}	60, 53.509, 24.414
Yxy	28.4026, 0.4694, 0.3262
Android (android.graphics.Color)	4293356141 (0xFFE76A6D)
YUV	143.7170, -17.1155, 76.5472
Hunter-Lab	53.2927, 43.6267, 17.5063

Details

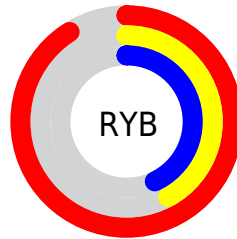
The HunterLab color **53.2927, 43.6267, 17.5063** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **81.1283, -35.2089, -4.2700**, and the grayscale version is **52.7441, -2.8143, 2.8657**.

A 20% lighter version of the original color is **70.2053, 30.5325, 15.7078**, and **33.6895, 39.9910, 13.4388** is the 20% darker color. If you saturate the color by 10%, you get **48.8267, 52.5195, 20.1986**, and if you desaturate by 10%, it is **58.6270, 34.2705, 14.8128**.

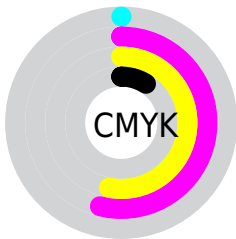
Distribution



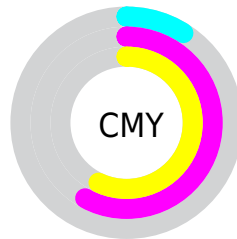
- Red (91%)
- Green (42%)
- Blue (43%)



- Red (91%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (9%)




- Cyan (9%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2927, 43.6267, 17.5063 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 53.2927, 43.6267, 17.5063 by changing the saturation by 10% instead.


 53.2927, 43.6267,
17.5063


 53.2927, 43.6267,
17.5063


171.5768, 54.3432,
33.0509


 43.1618, 41.9378,
15.6029


 75.5822, 46.6572,
21.1380


 33.7680, 40.1414,
13.6092


 87.6620, 48.0166,
22.8934

 25.1763, 38.2524,
11.4897


 100.3244, 49.2792,
24.6217

 17.4698, 36.3390,
9.1920

 113.5440, 50.4513,
26.3299

 10.7653, 34.6387,
7.5357

127.2980, 51.5387,
28.0231

 1.6662, 133.5662,
1.1663

141.5664, 52.5467,

0.0000, INF, NaN

29.7056

0.0000, NaN, NaN

156.3314, 53.4801,
31.3806

0.0000, NaN, NaN

■ 53.2927, 43.6267,
17.5063

■ 53.2927, 43.6267,
17.5063

■ 48.8267, 52.5195,
20.1986

■ 58.6270, 34.2705,
14.8128

■ 45.3537, 60.2844,
22.6792

■ 64.6908, 24.9135,
12.2410

■ 42.9610, 66.1437,
24.6894

■ 71.3643, 15.7949,
9.8491

■ 41.6400, 69.5471,
26.0105

■ 78.5467, 7.0148,
7.6505

■ 41.2323, 70.6409,
26.4154

■ 86.1567, -1.4079,
5.6358

■ 94.1303, -9.4952,
3.7857

■ 97.8411, -12.9293,
2.7323

Harmonies

Analogous

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



53.2941, 48.6120, -1.3528



53.2927, 43.6267, 17.5063



53.2941, 25.3644, 27.0044

Triad

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



53.2941, 43.6229, 17.5073



53.2941, -34.2155, 22.0147



53.2941, -7.0778, -58.1331

Complementary

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



53.2927, 43.6267, 17.5063



81.1283, -35.2089, -4.2700

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.



53.2941, -26.1878, -43.8192



53.2927, 43.6267, 17.5063



53.2941, -40.0616, 6.8306

Square

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



53.2941, 43.6229, 17.5073



53.2941, -19.8988, 28.7285



53.2941, -37.3927, -17.5474



53.2941, 16.6623, -51.2820

Rectangle

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



53.2927, 43.6267, 17.5063



53.2941, 9.5461, 29.5750



53.2941, -37.3927, -17.5474



53.2941, -14.2010, -55.5016

Sweetspot

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



53.2941, 43.6229, 17.5073



86.2380, 9.7576, 9.0278



56.9060, 61.0305, -42.6346



39.1182, 5.4472, 4.4081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2941, 43.6229, 17.5073



54.0746, 59.9178, 22.9588



66.8591, 13.5299, 29.3413



37.9125, 1.4087, 3.0917



30.8765, 52.9073, 19.7165



8.4053, 14.4261, 5.1844

Inverse Universe

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



53.2941, 43.6229, 17.5073



54.0746, 59.9178, 22.9588



62.1248, -7.4395, -34.0006



37.9125, 1.4087, 3.0917



30.8765, 52.9073, 19.7165



8.4053, 14.4261, 5.1844

Previews

White Background



This preview shows how the HunterLab color 53.2927, 43.6267, 17.5063 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 53.2927, 43.6267, 17.5063 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 53.2927, 43.6267, 17.5063 Background



This preview shows how black text looks on a background with the HunterLab color 53.2927, 43.6267, 17.5063.



This preview shows how white text looks on a background with the HunterLab color 53.2927, 43.6267,

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

53.2927, 43.6267, 17.5063

Protanopia

53.4373, -3.0146, 10.5972

Deuteranopia

53.4974, 3.3411, 18.8019



Tritanopia

53.1830, 44.4965, 16.1334

Trichromacy



Original Color

53.2927, 43.6267, 17.5063

Protanomaly

52.3569, 12.5721, 12.3598

Deuteranomaly

52.8466, 17.3516, 17.8735

Tritanomaly

53.1619, 44.3998, 16.4392

Monochromacy



Original Color

53.2927, 43.6267, 17.5063

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8016, 12.6668, 7.5649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2927, 43.6267, 17.5063 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(231, 106, 109)` looks like.

```
.text, #text, p{  
    color:rgb(231, 106, 109)  
}
```

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(231, 106, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 106, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2927, 43.6267, 17.5063 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(231, 106, 109) }
```


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

```
.border{ border-color:rgb(231, 106, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 106, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 106, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 106, 109);  
box-shadow:4px 4px 4px 4px rgb(231, 106,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2927, 43.6267, 17.5063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 106, 109) }
```

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

```
.background{ background-color: rgb(231,  
106, 109) }
```

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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