

Converting Colors

HunterLab(53.5736, 43.9782,
20.7178)

Have a look what the booklet for
HunterLab(53.5736, 43.9782,
20.7178) contains.

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Color

**HunterLab(53.5736, 43.9782,
20.7178)**

Conversions

Conversions Part 1

Format	Color
Hex	EA6A63
RGB	234, 106, 99
RGB Percent	92%, 42%, 39%
CMY	0.0824, 0.5843, 0.6118
CMYK	0.00, 0.55, 0.58, 0.08
HSL	3°, 76%, 65%
HSV	3°, 58%, 92%
XYZ	41.3378, 28.7013, 15.1655
YIQ	143.4740, 78.5350, 24.9590

Conversions

Conversions Part 2

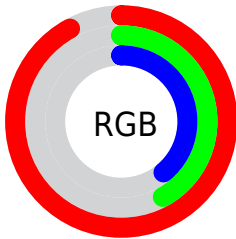
Format	Color
R_{YB}	234, 106, 99
Decimal	15362659
CIE _{Lab}	60.52, 49.01, 28.26
CIE _{LCh}	61, 56.569, 29.966
Yxy	28.7029, 0.4852, 0.3369
Android (android.graphics.Color)	4293552739 (0xFFEA6A63)
YUV	143.4740, -21.9257, 79.3913
Hunter-Lab	53.5736, 43.9782, 20.7178

Details

The HunterLab color **53.5736, 43.9782, 20.7178** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **79.7040, -33.1848, -9.3722**, and the grayscale version is **52.6639, -2.8100, 2.8613**.

A 20% lighter version of the original color is **69.9655, 29.3343, 19.1745**, and **34.0414, 40.4832, 16.0264** is the 20% darker color. If you saturate the color by 10%, you get **49.3170, 52.6046, 23.1769**, and if you desaturate by 10%, it is **58.6483, 34.9763, 18.0054**.

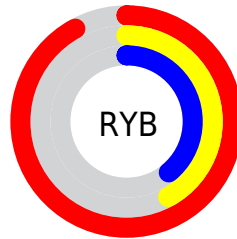
Distribution



Red (92%)

Green (42%)

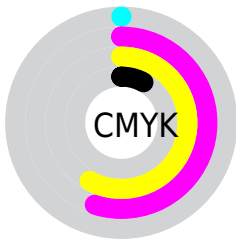
Blue (39%)



Red (92%)

Yellow (42%)

Blue (39%)

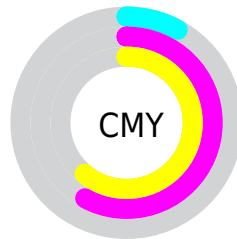


Cyan (0%)

Magenta (55%)

Yellow (58%)

Black (8%)



Cyan (8%)


Magenta (58%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5736, 43.9782, 20.7178 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 53.5736, 43.9782, 20.7178 by changing the saturation by 10% instead.


 53.5736, 43.9782,
20.7178


 53.5736, 43.9782,
20.7178


171.9914, 54.7583,
39.0233

 43.4237, 42.2826,
18.3975


 75.8977, 47.0224,
25.0913


 34.0094, 40.4801,
15.9471


 87.9935, 48.3889,
27.1816

 25.3952, 38.5854,
13.3217


 100.6712, 49.6586,
29.2257

 17.6637, 36.6662,
10.6934

 113.9053, 50.8379,
31.2331

 10.9304, 34.9566,
7.6513

127.6733, 51.9325,
33.2112

 2.3958, 94.2093,
1.6771

141.9553, 52.9477,

0.0000, INF, NaN

35.1659

0.0000, NaN, NaN

156.7334, 53.8882,
37.1020

0.0000, NaN, NaN

■ 53.5736, 43.9782,
20.7178

■ 53.5736, 43.9782,
20.7178

■ 49.3170, 52.6046,
23.1769

■ 58.6483, 34.9763,
18.0054

■ 45.9869, 60.2629,
25.1726

■ 64.4167, 26.0189,
15.1937

■ 43.6588, 66.2507,
26.5011

■ 70.7705, 17.3260,
12.3820

■ 42.3242, 70.0247,
27.0886

■ 77.6162, 8.9923,
9.6227

■ 42.1412, 70.5429,
27.2022

■ 84.8778, 1.0359,
6.9383

■ 92.4940, -6.5644,
4.3343

■ 98.0981, -12.0165,
3.0567

Harmonies

Analogous

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



53.5751, 52.3877, 2.8896



53.5736, 43.9782, 20.7178



53.5751, 22.6144, 28.9040

Triad

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



53.5751, 43.9742, 20.7187



53.5751, -37.6363, 20.7472



53.5751, -2.8895, -63.3772

Complementary

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



53.5736, 43.9782, 20.7178



79.7040, -33.1848, -9.3722

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.



53.5751, -24.3183, -51.6668



53.5736, 43.9782, 20.7178



53.5751, -42.0677, 2.9429

Square

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



53.5751, 43.9742, 20.7187



53.5751, -24.2777, 28.9146



53.5751, -37.6566, -24.4048



53.5751, 22.5572, -51.7169

Rectangle

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



53.5736, 43.9782, 20.7178



53.5751, 5.5334, 30.8317



53.5751, -37.6566, -24.4048



53.5751, -10.7694, -61.9943

Sweetspot

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



53.5751, 43.9742, 20.7187



86.0455, 9.3646, 10.4248



56.5473, 66.1128, -40.3857



39.0830, 5.1724, 5.1037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5751, 43.9742, 20.7187



53.6979, 59.4642, 25.9514



69.5531, 9.6174, 32.9639



38.9607, 1.1291, 3.4545



31.6762, 52.5913, 20.4394



9.1226, 13.9229, 5.8650

Inverse Universe

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



79.7040, -33.1848, -9.3722



86.4381, -39.3525, -12.3199



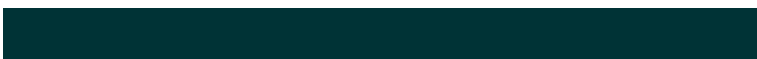
58.0071, -1.4280, -43.8443



41.2068, -5.1995, 0.9521



57.1938, -28.2066, -10.5974



16.1548, -8.0600, -2.7929

Previews

White Background



This preview shows how the HunterLab color 53.5736, 43.9782, 20.7178 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 53.5736, 43.9782, 20.7178 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 53.5736, 43.9782, 20.7178 Background



This preview shows how black text looks on a background with the HunterLab color 53.5736, 43.9782, 20.7178.



This preview shows how white text looks on a background with the HunterLab color 53.5736, 43.9782,

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

53.5736, 43.9782, 20.7178

Protanopia

53.7463, -3.9145, 14.8224

Deuteranopia

53.6438, 3.4806, 21.6701



Tritanopia

53.5822, 46.4153, 17.1887

Trichromacy



Original Color

53.5736, 43.9782, 20.7178

Protanomaly

52.4869, 12.5470, 15.8979

Deuteranomaly

53.0423, 17.5917, 20.8907

Tritanomaly

53.6906, 45.5628, 18.5210

Monochromacy



Original Color

53.5736, 43.9782, 20.7178

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6988, 12.1338, 9.0421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5736, 43.9782, 20.7178 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(234, 106, 99)` looks like.

```
.text, #text, p{  
    color:rgb(234, 106, 99)  
}
```

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(234, 106, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 106, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5736, 43.9782, 20.7178 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(234, 106, 99) }
```


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

```
.border{ border-color:rgb(234, 106, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 106, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 106, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 106, 99);  
box-shadow:4px 4px 4px 4px rgb(234, 106,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5736, 43.9782, 20.7178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 106, 99) }
```

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

```
.background{ background-color: rgb(234,  
106, 99) }
```

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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