

Converting Colors

HunterLab(55.6733, 40.3581,
22.4410)

Have a look what the booklet for
HunterLab(55.6733, 40.3581,
22.4410) contains.

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Color

**HunterLab(55.6733, 40.3581,
22.4410)**

Conversions

Conversions Part 1

Format	Color
Hex	EC7363
RGB	236, 115, 99
RGB Percent	93%, 45%, 39%
CMY	0.0745, 0.5490, 0.6118
CMYK	0.00, 0.51, 0.58, 0.07
HSL	7°, 78%, 66%
HSV	7°, 58%, 93%
XYZ	42.9749, 30.9952, 15.5220
YIQ	149.3550, 77.2520, 20.6760

Conversions

Conversions Part 2

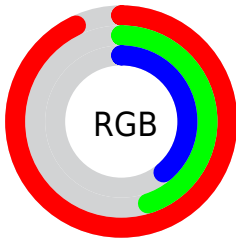
Format	Color
R _Y B	236, 117, 99
Decimal	15496035
CIE Lab	62.50, 45.38, 30.87
CIE LCh	63, 54.888, 34.229
Yxy	30.9968, 0.4802, 0.3464
Android (android.graphics.Color)	4293686115 (0xFFEC7363)
YUV	149.3550, -24.8250, 75.9877
Hunter-Lab	55.6733, 40.3581, 22.4410

Details

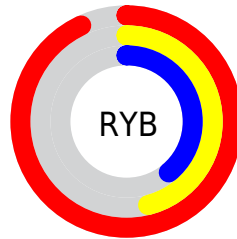
The HunterLab color **55.6733, 40.3581, 22.4410** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77.3896, -29.6153, -13.6283**, and the grayscale version is **55.0416, -2.9369, 2.9905**.

A 20% lighter version of the original color is **71.9986, 25.0685, 21.0430**, and **35.7871, 37.2373, 17.3213** is the 20% darker color. If you saturate the color by 10%, you get **51.3625, 48.7559, 24.7356**, and if you desaturate by 10%, it is **60.6786, 31.8534, 19.7653**.

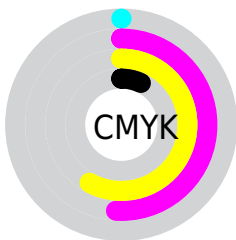
Distribution



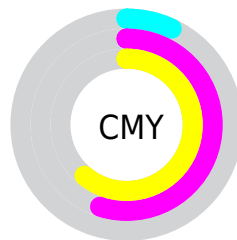
- Red (93%)
- Green (45%)
- Blue (39%)



- Red (93%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (51%)
- Yellow (58%)
- Black (7%)





- Cyan (7%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6733, 40.3581, 22.4410 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 55.6733, 40.3581, 22.4410 by changing the saturation by 10% instead.


 55.6733, 40.3581,
22.4410


 55.6733, 40.3581,
22.4410


175.0782, 49.8776,
41.8696


 45.3833, 38.8120,
19.9631


 78.2528, 43.1023,
27.1050


 35.8180, 37.1522,
17.3462


 90.4664, 44.3220,
29.3298

 27.0391, 35.3811,
14.5455


 103.2566, 45.4480,
31.5023

 19.1244, 33.5346,
11.6688

 116.5985, 46.4868,
33.6326

 12.1813, 31.7488,
8.5269

130.4701, 47.4442,
35.7287

 5.2661, 41.2980,
3.6862

144.8520, 48.3255,

0.0000, INF, NaN

37.7970

0.0000, NaN, NaN

159.7266, 49.1352,
39.8425

0.0000, NaN, NaN

■ 55.6733, 40.3581,
22.4410

■ 55.6733, 40.3581,
22.4410

■ 51.3625, 48.7559,
24.7356

■ 60.6786, 31.8534,
19.7653

■ 47.8398, 56.6147,
26.4725

■ 66.2755, 23.5333,
16.8495

■ 45.1847, 63.3539,
27.4936

■ 72.3766, 15.5382,
13.7972

■ 43.4240, 68.3893,
27.7745

■ 78.9063, 7.9213,
10.6745

■ 43.1778, 69.1194,
27.8160

■ 85.8025, 0.6830,
7.5213

■ 93.0145, -6.2034,
4.3596

■ 98.2715, -11.4021,
3.2752

Harmonies

Analogous

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



55.6748, 50.6805, 6.1591



55.6733, 40.3581, 22.4410



55.6748, 18.4534, 29.7773

Triad

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



55.6748, 40.3542, 22.4419



55.6748, -38.6143, 18.8864



55.6748, 0.4562, -60.5867

Complementary

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



55.6733, 40.3581, 22.4410



77.3896, -29.6153, -13.6283

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.



55.6748, -21.5819, -52.4745



55.6733, 40.3581, 22.4410



55.6748, -41.7976, -0.2909

Square

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



55.6748, 40.3542, 22.4419



55.6748, -26.5412, 28.4159



55.6748, -36.1081, -27.6010



55.6748, 25.3118, -46.5964

Rectangle

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



55.6733, 40.3581, 22.4410



55.6748, 1.7244, 31.3423



55.6748, -36.1081, -27.6010



55.6748, -7.5209, -60.3845

Sweetspot

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



55.6748, 40.3542, 22.4419



86.8762, 7.8574, 11.3191



56.5020, 65.3174, -35.1033



39.5079, 4.3920, 5.5570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6748, 40.3542, 22.4419



55.1399, 55.2326, 27.4934



72.6639, 5.1891, 35.2340



39.1630, 0.7773, 3.6793



32.2053, 50.8273, 20.7346



9.5273, 12.6520, 6.0922

Inverse Universe

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



77.3896, -29.6153, -13.6283



82.2830, -34.3691, -18.0700



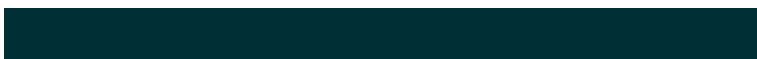
55.6855, 3.3182, -50.1219



40.9925, -4.8581, 0.6986



53.3329, -23.3874, -16.1749



15.2273, -6.9117, -4.1123

Previews

White Background



This preview shows how the HunterLab color 55.6733, 40.3581, 22.4410 looks on a white background.

Color Contrast Check

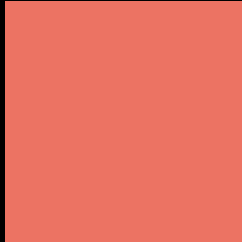
Large Text (above 18pt) WCAG AA × Fail

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 55.6733, 40.3581, 22.4410 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.6733, 40.3581, 22.4410 Background



This preview shows how black text looks on a background with the HunterLab color 55.6733, 40.3581, 22.4410.



This preview shows how white text looks on a background with the HunterLab color 55.6733, 40.3581,

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

55.6733, 40.3581, 22.4410

Protanopia

55.7041, -4.5404, 17.3008

Deuteranopia

55.7909, 3.7059, 23.1891



Tritanopia

55.6318, 44.1737, 16.1156

Trichromacy



Original Color

55.6733, 40.3581, 22.4410

Protanomaly

54.8634, 10.8192, 18.3606

Deuteranomaly

55.1827, 16.6243, 22.4043

Tritanomaly

55.6638, 42.8990, 18.7230

Monochromacy



Original Color

55.6733, 40.3581, 22.4410

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1791, 10.9390, 10.0781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6733, 40.3581, 22.4410 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(236, 115, 99)` looks like.

```
.text, #text, p{  
    color:rgb(236, 115, 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(236, 115, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 115, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6733, 40.3581, 22.4410 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(236, 115, 99) }
```


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

```
.border{ border-color:rgb(236, 115, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 115, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 115, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 115, 99);  
box-shadow:4px 4px 4px 4px rgb(236, 115,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6733, 40.3581, 22.4410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 115, 99) }
```

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

```
.background{ background-color: rgb(236,  
115, 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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