

Converting Colors

HunterLab(54.9781, 36.4225,
21.3043)

Have a look what the booklet for
HunterLab(54.9781, 36.4225,
21.3043) contains.

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Color

**HunterLab(55.0638, 36.6237,
21.3143)**

Conversions

Conversions Part 1

Format	Color
Hex	E57565
RGB	229, 117, 101
RGB Percent	90%, 46%, 40%
CMY	0.1020, 0.5411, 0.6039
CMYK	0.00, 0.49, 0.56, 0.10
HSL	8°, 71%, 65%
HSV	8°, 56%, 90%
XYZ	41.0234, 30.3202, 16.0022
YIQ	148.6640, 71.8880, 18.7680

Conversions

Conversions Part 2

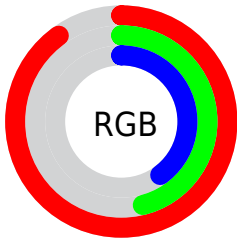
Format	Color
R _Y B	229, 119, 101
Decimal	15037797
CIE Lab	61.93, 41.96, 28.82
CIE LCh	62, 50.900, 34.483
Yxy	30.3218, 0.4697, 0.3471
Android (android.graphics.Color)	4293227877 (0xFFE57565)
YUV	148.6640, -23.4984, 70.4547
Hunter-Lab	55.0638, 36.6237, 21.3143

Details

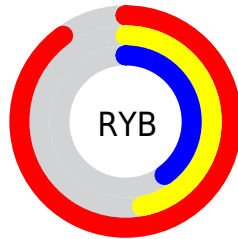
The HunterLab color **55.0638, 36.6237, 21.3143** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.8393, -27.6877, -13.0959**, and the grayscale version is **54.7590, -2.9218, 2.9752**.

A 20% lighter version of the original color is **72.5623, 24.2306, 20.8644**, and **35.3298, 33.7557, 16.5041** is the 20% darker color. If you saturate the color by 10%, you get **50.7479, 44.7246, 23.6104**, and if you desaturate by 10%, it is **60.0120, 28.5199, 18.6714**.

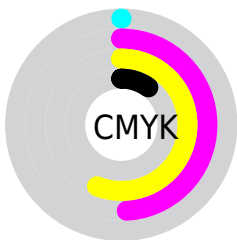
Distribution



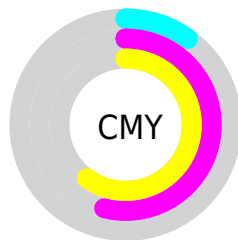
- Red (90%)
- Green (46%)
- Blue (40%)



- Red (90%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (56%)
- Black (10%)



- Cyan (10%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0638, 36.6237, 21.3143 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 55.0638, 36.6237, 21.3143 by changing the saturation by 10% instead.

■ 55.0638, 36.6237,
21.3143

■ 55.0638, 36.6237,
21.3143

174.1843, 45.1207,
39.8264

■ 44.8140, 35.1969,
18.9709

■ 77.5698, 39.1290,
25.7355

■ 35.2922, 33.6526,
16.4990

■ 89.7494, 40.2308,
27.8496

■ 26.5605, 31.9880,
13.8555

■ 102.5072, 41.2407,
29.9173

■ 18.6983, 30.2274,
11.0950

■ 115.8181, 42.1654,
31.9479

■ 11.8152, 28.4784,
8.2706

129.6598, 43.0108,
33.9488

■ 4.6235, 41.6845,
3.2364

144.0129, 43.7822,

0.0000, INF, NaN

35.9258

0.0000, NaN, NaN

158.8597, 44.4841,
37.8837

0.0000, NaN, NaN

■ 55.0638, 36.6237,
21.3143

■ 55.0638, 36.6237,
21.3143

■ 50.7479, 44.7246,
23.6104

■ 60.0120, 28.5199,
18.6714

■ 47.1533, 52.4612,
25.3974

■ 65.4976, 20.6474,
15.8071

■ 44.3622, 59.3162,
26.5191

■ 71.4417, 13.1102,
12.8129

■ 42.4183, 64.7266,
26.8937

■ 77.7768, 5.9417,
9.7472

■ 41.8556, 66.3924,
26.9536

■ 84.4472, -0.8669,
6.6457

■ 91.4077, -7.3448,
3.5286

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



55.0653, 46.1157, 6.0628



55.0638, 36.6237, 21.3143



55.0653, 16.5735, 28.4123

Triad

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



55.0653, 36.6200, 21.3152



55.0653, -36.2653, 17.7149



55.0653, 0.4181, -54.4039

Complementary

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



55.0638, 36.6237, 21.3143



74.8393, -27.6877, -13.0959

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.



55.0653, -20.0673, -47.3461



55.0638, 36.6237, 21.3143



55.0653, -39.2061, -0.2551

Square

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



55.0653, 36.6200, 21.3152



55.0653, -24.9817, 26.9820



55.0653, -33.7573, -25.1318



55.0653, 23.2251, -41.7843

Rectangle

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



55.0638, 36.6237, 21.3143



55.0653, 1.2014, 29.9527



55.0653, -33.7573, -25.1318



55.0653, -6.9646, -54.2834

Sweetspot

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



55.0653, 36.6200, 21.3152



86.9816, 7.6671, 11.4321



55.5194, 60.7437, -32.7124



39.5619, 4.2934, 5.6143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0653, 36.6200, 21.3152



56.6663, 51.8782, 27.0176



70.8613, 4.3860, 33.4395



38.2843, 0.7087, 3.6182



31.7969, 49.7153, 20.4634



9.1774, 11.8397, 5.8624

Inverse Universe

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



74.8393, -27.6877, -13.0959



82.3104, -33.3596, -18.0127



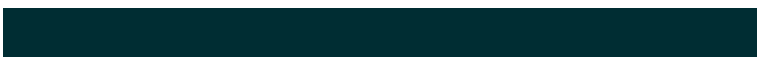
55.0073, 2.4730, -45.9613



40.0157, -4.6973, 0.6548



52.0303, -22.4230, -16.6286



14.4468, -6.4818, -4.0650

Previews

White Background



This preview shows how the HunterLab color 55.0638, 36.6237, 21.3143 looks on a white background.

Color Contrast Check

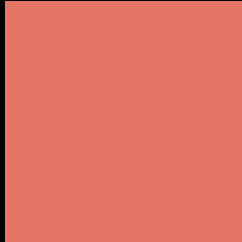
Large Text (above 18pt) WCAG AA × Fail

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 55.0638, 36.6237, 21.3143 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 55.0638, 36.6237, 21.3143 Background



This preview shows how black text looks on a background with the HunterLab color 55.0638, 36.6237, 21.3143.



This preview shows how white text looks on a background with the HunterLab color 55.0638, 36.6237,

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

55.0638, 36.6237, 21.3143

Protanopia

55.2486, -4.6121, 16.5571

Deuteranopia

55.0574, 4.1207, 22.0812



Tritanopia

55.0116, 40.5399, 14.7633

Trichromacy



Original Color

55.0638, 36.6237, 21.3143

Protanomaly

54.4215, 9.4273, 17.6278

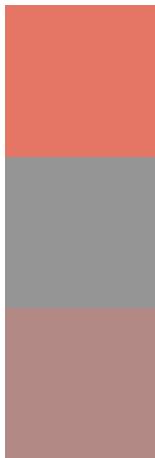
Deuteranomaly

54.7154, 15.2273, 21.4606

Tritanomaly

55.0449, 39.2246, 17.4577

Monochromacy



Original Color

55.0638, 36.6237, 21.3143

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8723, 9.9980, 9.3458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0638, 36.6237, 21.3143 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(229, 117, 101)` looks like.

```
.text, #text, p{  
    color:rgb(229, 117, 101)  
}
```

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(229, 117, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 117, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0638, 36.6237, 21.3143 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(229, 117, 101) }
```


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

```
.border{ border-color:rgb(229, 117, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 117, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 117, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 117, 101);  
box-shadow:4px 4px 4px 4px rgb(229, 117,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0638, 36.6237, 21.3143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 117, 101) }
```

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

```
.background{ background-color: rgb(229,  
117, 101) }
```

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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